

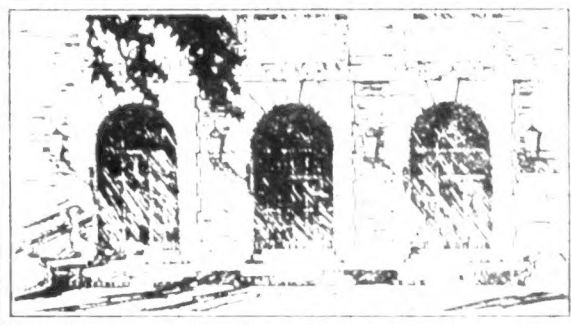
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THE
FLORISTS
REVIEW

CHICAGO'S GRAND FLORAL FESTIVAL

The modern flower show is quite a different affair from what it was in the days when beautiful blooms were enough to attract the public, but, forgetting the sideshow features, the flowers are finer than ever and the arrangement improves each year. The retailers have come to appreciate the value of the shows for gaining business.

A Good Show.

Passing the stunts to attract the populace, the show that opened in the Coliseum, Chicago, November 9, is good enough to win the praise of flower lovers. From the point of view of the critic, perhaps, it is deficient in big stuff, but the arrangement is so good non-professionals are not likely to notice such a shortcoming. Lincoln park sent a fine group of palms, but the other parks held aloof because of the commercial flavor of the show. Poehlmann Bros. Co. and George Wittbold Co. each put in well arranged large groups of decorative plants that helped greatly. As one enters, the place of honor is held by an excellent table of orchids by Poehlmann Bros. Co. Back of this, occupying the center of the hall, is a large trade exhibit by D. Hill Nursery Co., Dundee, Ill., a rockery, with pool and lawn showing evergreens. Back of this is the band and the dancers' platform; to the right the private gardeners' classes, to the left the miscellaneous plant displays, while around the outside of the hall, under the balcony, are most of the trade displays.

Retail Displays.

To the public, quite easily the most attractive feature of the show is the retailers' work. A quite unusual method was followed in that large cash

prizes were offered to induce the retailers to make competitive entries and that they were asked to buy space for their non-competitive displays. They responded well in both directions.

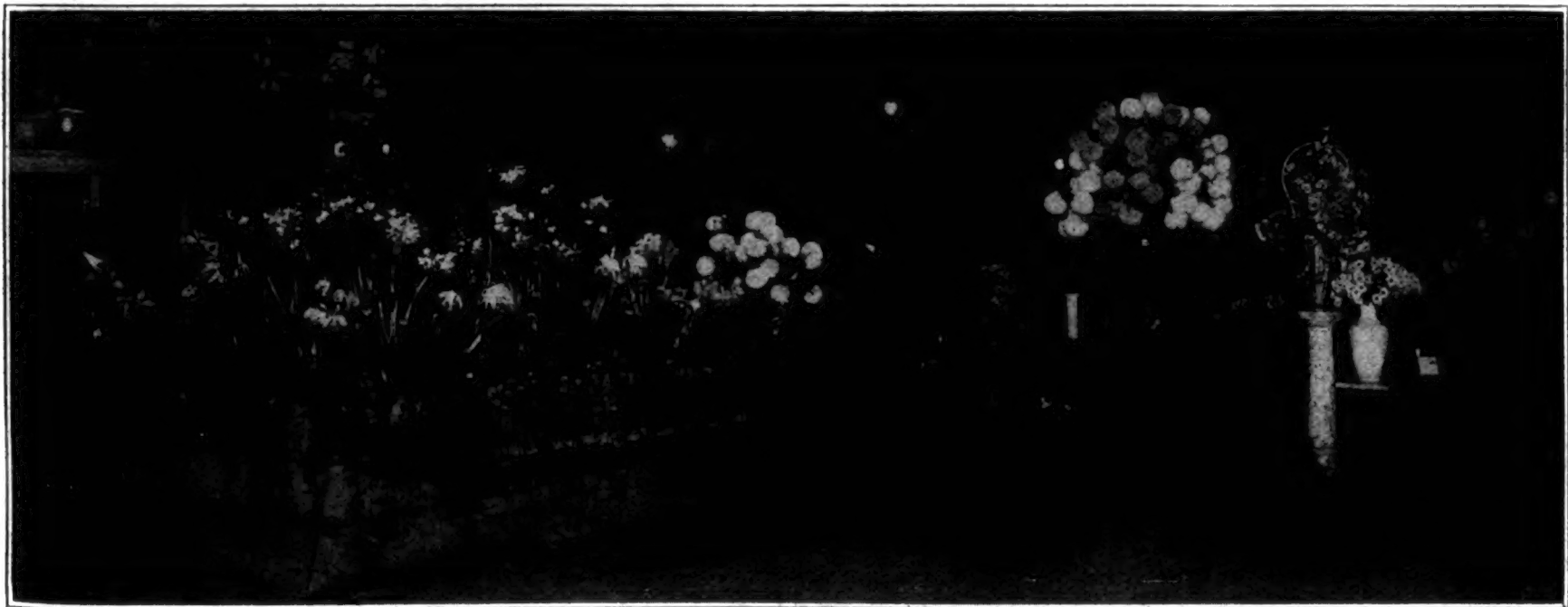
The big feature of the opening day was the class for display of chrysanthemums arranged for effect. The premiums were \$200, \$150, \$100 and three of \$50 each. The class brought out five entries, from George V. Wienhoeber, O. J. Friedman, John Mangel, Schiller and the George Wittbold Co., the premiums being placed in the order named. So keen was the competition that a protest resulted and the entire board of jurors rejudged the class, sustaining the original awards by a vote of eight to three. Both the Wienhoeber and Friedman displays were large, costly and splendidly arranged and the class went a long way toward making the show an artistic success.

Six retailers bought space for non-competitive exhibits. Five of these each used one of the sections between the steel girders of the building as they come down through the balcony, but O. J. Friedman used two spaces. The exhibitors were the E. Wienhoeber Co., the George Wittbold Co., W. H. Kidwell & Son, Simpson & Le Mer and Schiller. In each case a background was erected and decorated, the public roped off and tables, baskets, vases, novelty receptacles, etc., installed.



JUST plain flower show no longer by its unembellished beauty serves to interest a satiated public, so this week we have a "Grand Floral Festival," with maidens in classic costume doing flower dances to the music of an orchestra; we display floral novelties "for personal adornment," on living models advertised to parade with the patrons of the exhibition; we show pictures, we lecture, we get Sunbeam ladies to help sell our tickets, and we hire a press agent whose fertile brain supplies anything that seems to be lacking to make a story worth the telling—all to get the people in. Introduced by Chairman Henderson, the Mayor of Chicago opens the show with a neat little "Welcome to our fair city," and the Governor's daughter christens a seedling mum, giving it the name of the state while the band leads the great gathering of "flower lovers" in singing "Illinois."

To the old-time florist the modern publicity stuff gives a peculiar feeling that the art of the cultivator is no longer considered as it once was; but the old-time flower show is there just the same, little altered, but improved as the quality of stock has improved and bettered as the art of arrangement has advanced.



Poehlmann's Group of Orchids and Friedman's Display of Chrysanthemums at the Chicago Show.

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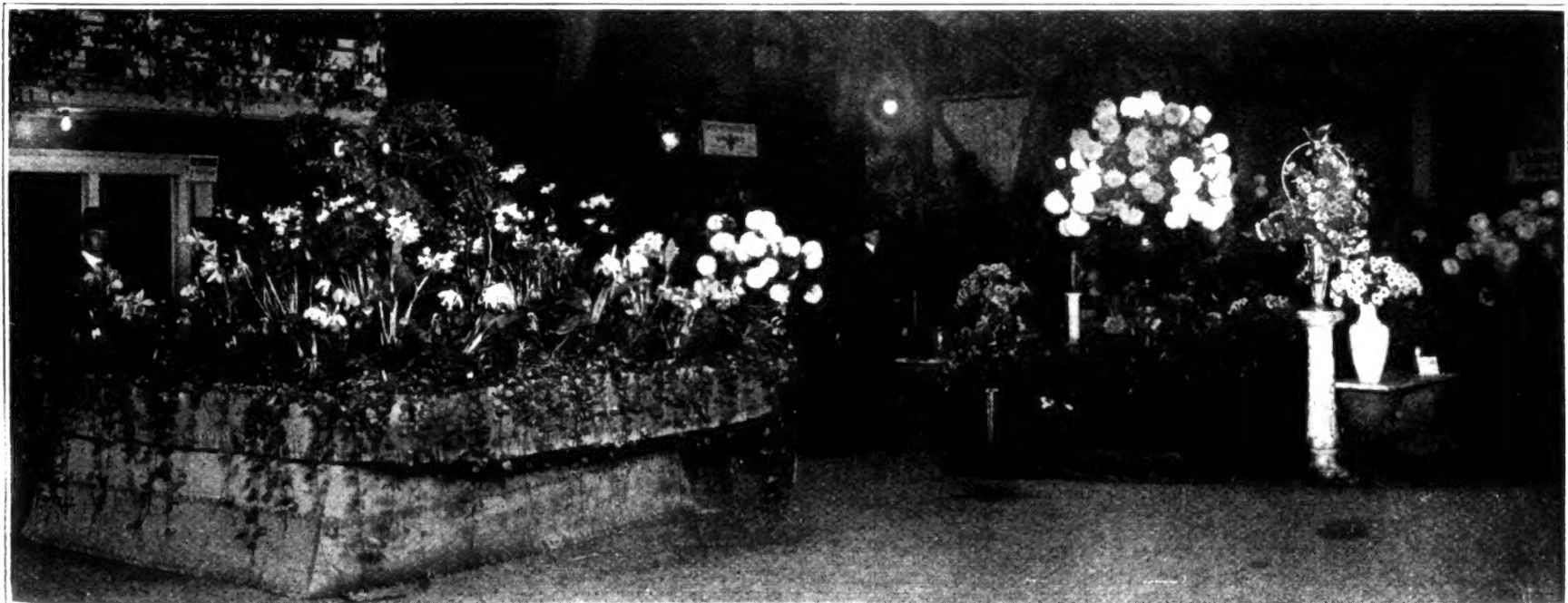
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Three vases single varieties—A. Lange, first; Schiller the Florist, second.

Three vases, pompon varieties—A. Lange, first; Schiller the Florist, second; George Wittbold Co., third.

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Display cut roses arranged for effect—John Mangel, first; George Wienhoeber, second; George Wittbold Co., third.

Vase 100 Milady roses, arranged for effect—George Wienhoeber, first; A. Lange, second.

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Killarney Brilliant and Mrs. Aaron Ward roses, arranged for effect—A. Lange, first.

Fifty sprays Cecile Brunner roses—George Wienhoeber, first; George Wittbold Co., second.

Most originality shown in the use of flowers for personal adornment—George Wittbold Co., first.

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Fifty blooms William H. Chadwick—Fritz Bahr, Highland Park, Ill., first; Poehlmann Bros. Co., Morton Grove, Ill., second; Kroeger & Teegan, Morton Grove, Ill., third.

Fifty blooms Timothy Eaton—E. G. Hill Co., Richmond, Ind., first; Poehlmann Bros. Co., second.

Fifty blooms any other white variety—E. G. Hill Co., first, on William Turner; Mt. Greenwood Cemetery, Morgan Park, Ill., second, on Turner; Vaughan's Greenhouses, third, on Turner; Wietor Bros., Chicago, fourth, on Turner.

Fifty blooms Chieftain—Poehlmann Bros. Co., first; Mt. Greenwood Cemetery, second; E. G. Hill Co., third; Wietor Bros., fourth.

Fifty blooms Dr. Enguehard—Poehlmann Bros. Co., first; Bassett & Washburn, Hinsdale, Ill., second.

Fifty blooms any other pink variety—Bassett & Washburn, first, on Wells' Late Pink; Poehlmann Bros. Co., second, on Wells' Late Pink; Mt. Greenwood Cemetery, third, on Mt. Greenwood.

Fifty blooms Major Bonnaffon—E. G. Hill Co.,

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Fifty blooms Golden Chadwick—Poehlmann Bros. Co., first.

Fifty blooms any other yellow variety—Fred H. Lemon Co., first, on Golden Eagle; E. G. Hill Co., second; Bassett & Washburn, third; Poehlmann Bros. Co., fourth.

Fifty blooms crimson—Mt. Greenwood Cemetery, first, on Pickett's Crimson; Wietor Bros., second, on Intensity; Poehlmann Bros. Co., third, on Shrimpton.

Fifty blooms bronze—No first award; E. G. Hill Co., second, on Glenview.

Fifty blooms five or more varieties—Vaughan's Seed Store, first; Poehlmann Bros. Co., second; C. O. Pollworth Co., Milwaukee, Wis., third; E. G. Hill Co., fourth.

Twenty-five named varieties—Elmer D. Smith Co., Adrian, Mich., first; Mt. Greenwood, second.

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Twenty-five American Beauty—Gullett & Sons, Lincoln, Ill., first; Bassett & Washburn, second; Peter Reinberg, third.

Fifty red roses, any variety—Poehlmann Bros. Co., first, on Milady; C. C. Pollworth Co., second; on Milady; E. G. Hill Co., third, on Hoosier Beauty.

Fifty Mrs. Charles Russell—Peter Reinberg, first; Holton & Hunkel Co., second; Poehlmann Bros. Co., third.

Fifty Ophelia—Bassett & Washburn, first; Poehlmann Bros. Co., second; E. G. Hill Co., third.

Fifty Killarney or its sports—Poehlmann Bros. Co., first; Peter Reinberg, second; Pyfer & Olsem, third.

Fifty White Killarney—Peter Reinberg, first; Poehlmann Bros. Co., second; Gullett & Sons, third.

Fifty Mrs. Aaron Ward—Poehlmann Bros. Co., first.

Fifty Sunburst—Peter Reinberg, first; Poehlmann Bros. Co., second; Bassett & Washburn, third.

Fifty any other variety—Poehlmann Bros. Co., first, on Francis Scott Key; Peter Reinberg, second, on Maryland; Pyfer & Olsem, third, on Shawyer.

One hundred American Beauty—Cudahy Floral Co., Cudahy, Wis., first; Bassett & Washburn, second; Poehlmann Bros. Co., third.

One hundred red roses, any variety—Poehlmann Bros. Co., first, on Hadley; Bassett & Washburn, second, on Rhea Reid; Weiland & Risch, third, on Milady.

One hundred Killarney or its sports—Poehlmann Bros. Co., first; Peter Reinberg, second; Weiland & Risch, third.

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One hundred Mrs. Aaron Ward—Poehlmann Bros. Co., first.

Fifty Mrs. Charles Russell—French & Salm, Union Grove, Wis., first; Holton & Hunkel Co., second; Poehlmann Bros. Co., third.

One hundred Sunburst—Peter Reinberg, first; no second award; Poehlmann Bros. Co., third.

One hundred Richmond—Peter Reinberg, first; Poehlmann Bros. Co., second.

One hundred any other variety, except red—Bassett & Washburn, first, on Shawyer; Weiland & Risch, second, on Russell; Poehlmann Bros. Co., third, on Old Gold.

Twelve blooms of a new rose never exhibited in this country—Poehlmann Bros. Co., first, on Lady Alice Stanley.

Twenty-five blooms, any variety not in commerce—E. G. Hill Co., first, on Tipperary; Weiland & Risch, second, on Champ Weiland; Charles H. Totty, third, on Gorgeous.

Twenty-five Mrs. George Shawyer roses—Bassett & Washburn, first.

Chrysanthemum Plants.

Western shows never are strong on chrysanthemum plants—unless they import some big specimens from the east. Curiously, in this show the largest plants are from John Reardon, of the Iowa State College, Ames, Ia. The gardeners from Lake Forest and Lake Geneva have fine plants, but not large. Poehlmann Bros. Co. and Vaughan's Greenhouses exhibit specimens and groups of commercial pot plants.

The following were the awards in the commercial classes:

One specimen plant, any color—Iowa State College, first on George W. Childs; Vaughan's Seed Store, second.

Specimen plant, white—Iowa State College, first; Poehlmann Bros. Co., second; Vaughan's Seed Store, third.

Specimen plant, yellow—Iowa State College, first; no second award; Vaughan's Seed Store, third.

Specimen plant, pink—Iowa State College, first; Poehlmann Bros. Co., second; Vaughan's Seed Store, third.

Specimen plant, single—No first award; Poehlmann Bros. Co., second; Vaughan's Seed Store, third.

Specimen plant, anemone—No first or second award; Vaughan's Seed Store, third.

Three specimen plants—No first award; Vaughan's Seed Store, second.

Five specimen plants, pompon varieties—Vaughan's Seed Store, first.

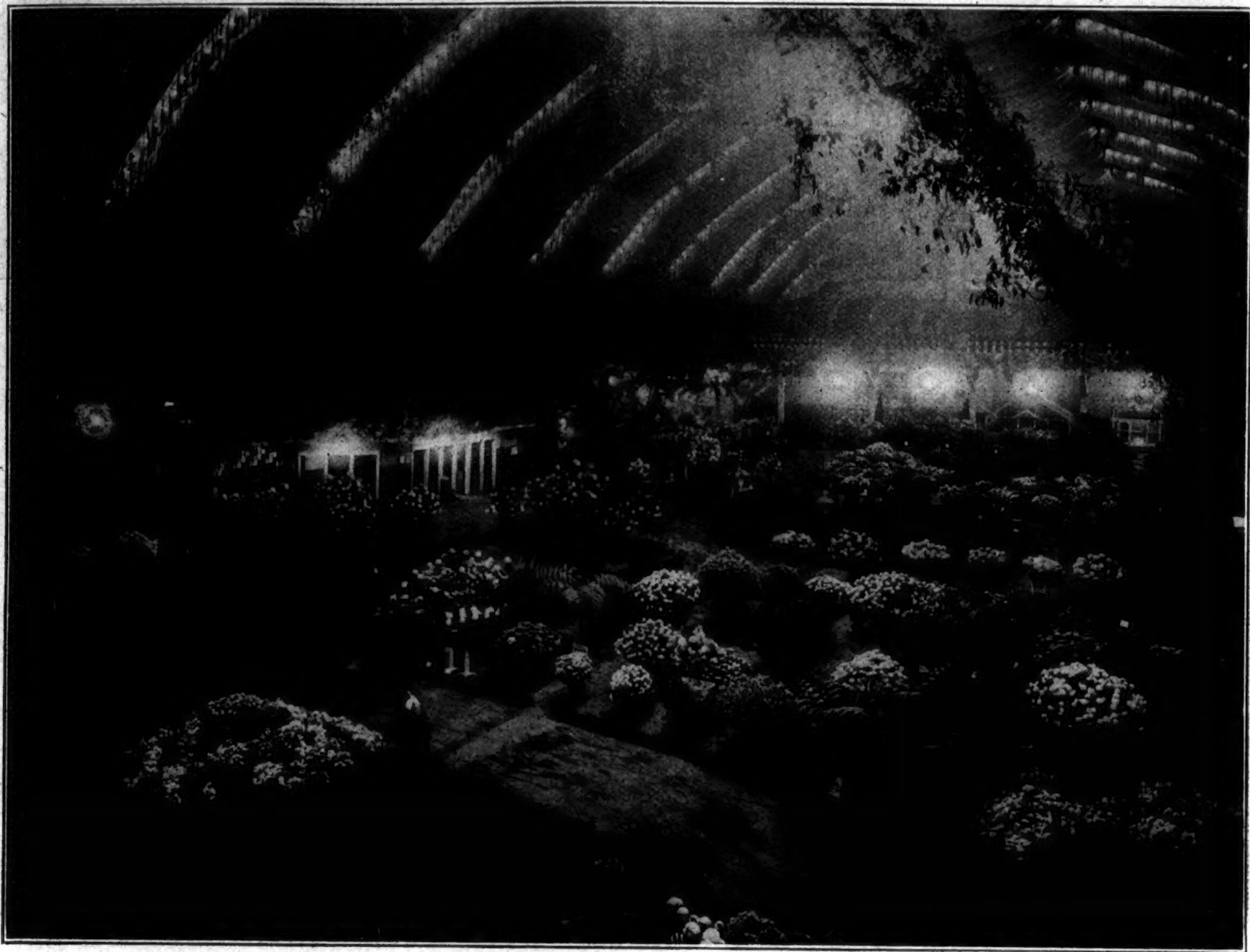
Five specimen plants, single yellow—Vaughan's Seed Store, first.

Five specimen plants, pink—Vaughan's Seed Store, first.

Group of chrysanthemum plants—Poehlmann Bros. Co., first; Vaughan's Seed Store, second.



The Class for Fifty Pink Chrysanthemums Staged at the Chicago Show November 9.



General View of the Chicago Grand Floral Festival as it Appeared the Opening Day, November 9.

Miscellaneous Pot Plants.

There have been other Chicago shows stronger in palms and ferns, but none so strong on cyclamens and crotons. There are six excellent groups of cyclamens, from the Merriam Park Floral Co., St. Paul; A. H. Schneider, Oak Park; Aurora Greenhouse Co., Aurora, Ill.; Frank Oechslin, Anton Then and Poehlmann Bros. Co. The latter exhibitor has a notable group of crotons and Vaughan's Greenhouses one of smaller pieces, while in the private gardeners' section William Allen, gardener for J. S. Tilt, has a group of splendid plants well arranged.

The following are the awards in the commercial classes:

Display of orchids—Poehlmann Bros. Co., first.
Three kentias—George Wittbold Co., first.
Three palms, kentias barred—George Wittbold Co., first.
One Boston fern—Poehlmann Bros. Co., first; Peter Schilt, Evanston, second.
One basket Asparagus Sprenger!—Poehlmann Bros. Co., first.
Six araucarias—Frank Oechslin, Chicago, first; Poehlmann Bros. Co., second.
Three Gloire de Lorraine begonias—Poehlmann Bros. Co., first; Frank Oechslin, second.
One flowering plant other than specified elsewhere—Gustave Bendel, Hubbard Woods, Ill., first.
Six Boston ferns—Poehlmann Bros. Co., first.
Three Cibotium Schiedel—H. N. Bruns, Chicago, first.
One Cibotium Schiedel—Schiller the Florist, first; Frank Oechslin, second.
Display crotons—Vaughan's Seed Store, first.
Group of foliage plants—No first award; Ernest Rober, Wilmette, Ill., second.
Group of palms and decorative plants—George Wittbold Co., first; Poehlmann Bros. Co., second; Vaughan's Seed Store, third.
Collection of ferns—Schiller the Florist, first.
Pandanus Veitchii—Poehlmann Bros. Co., first; George Wittbold Co., second.

Twenty-five cyclamens—Merriam Park Floral Co., St. Paul, Minn., first; Frank Oechslin, second; A. H. Schneider, third.
Group of berried plants—No first or second award; Joseph Wall, third.

Miscellaneous Cut Flowers.

The following were the awards on miscellaneous cut flowers:

Display 500 spikes lily of the valley—H. N. Bruns, first; Poehlmann Bros. Co., second; August Jurgen, third.
Display 12 stalks of lilies—Welland & Risch, first; Poehlmann Bros. Co., second.
Display white bouvardia—Fritz Bahr, first.

The Gardeners' Exhibits.

The private gardeners hold a more prominent place in this show than in any heretofore held in Chicago, one of the features being a competition between the gardeners of Lake Forest and Lake Geneva for collection of vegetables. These and the fruits were staged on two long tables, 3x75 feet, back to back, and afforded Chicago people a new idea of the perfection to which articles of food from the garden can be grown by one who knows how. The exhibits from Lake Geneva occupied three express cars.

The awards to non-commercial growers were:

Six white mums, cut—J. J. Mitchell, A. J. Smith, gardener, first; Mrs. S. W. Allerton, Robert Blackwood, gardener, second.
Six yellow mums—J. J. Mitchell, first; Mrs. S. W. Allerton, second.
Six pink mums—Mrs. F. F. Junkin, A. Johnson, gardener, first; J. J. Mitchell, second; Mrs. S. W. Allerton, third.
Six crimson mums—J. J. Mitchell, first.
Twelve white mums—Mrs. S. W. Allerton, first; J. J. Mitchell, second.

Twelve yellow mums—J. J. Mitchell, first; Mrs. S. W. Allerton, second.
Twelve crimson mums—J. J. Mitchell, first; Mrs. S. W. Allerton, second.
Twelve bronze mums—J. J. Mitchell, first; Mrs. S. W. Allerton, second.
Twelve any other color—J. J. Mitchell, first.
Twelve mixed mums—Mrs. S. W. Allerton, first.
Eighteen mums, six varieties, three each—J. J. Mitchell, first.
Collection of pompons—Louis F. Swift, J. H. Francis, gardener, first.
Collection of singles—Louis F. Swift, first; Mrs. F. F. Junkin, second.
Sweepstakes in above classes—J. J. Mitchell.
Specimen chrysanthemum plant—Mrs. S. W. Allerton, first; Iowa State College, second; Mrs. F. F. Junkin, third.
Specimen plant, pompon—No first award; Mrs. S. W. Allerton, second.
Specimen plant, anemone—Mrs. S. W. Allerton, first.
Specimen plant, single—Mrs. S. W. Allerton, first; Mrs. F. F. Junkin, second.
Specimen plant, white—No first award; Mrs. S. W. Allerton, second.
Specimen plant, pink—Mrs. S. W. Allerton, first.
Specimen plant, yellow—Mrs. S. W. Allerton, first.
Specimen plant, red—Iowa State College, first.
Specimen plant, any other color—Mrs. S. W. Allerton, first.
Twelve plants in 6-inch pots—J. H. Moore, first.
Six large in 6-inch pots—J. S. Tilt, first.
Twelve single stems—J. J. Mitchell, first.
Group of chrysanthemum plants arranged for effect—J. H. Moore, first; J. S. Tilt, second; J. J. Mitchell, third.
Group of anemone varieties, fifty square feet—Charles L. Hutchinson.
Three ferns—J. S. Tilt, first; Louis F. Swift, second.
Specimen palm—Louis F. Swift, first; J. S. Tilt, second.
Specimen foliage plant—Gustave Bendel, first.
Nephrolepis, any variety—Mrs. F. F. Junkin, first.
Basket of plants—J. S. Tilt, first; Mrs. G. W. Blossom, second.
Collection of fruit grown outside—Louis F.

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Fifty blooms—Timothy Eaton, E. G. Hill Co., Richmond, Ind., first; Poehlmann Bros. Co., second.

Fifty blooms any other white variety—E. G. Hill Co., first, on William Turner; Mt. Greenwood Cemetery, Morton Grove, Ill., second, on Turner; Vaughan's Greenhouses, third, on Turner; Wieter Bros., Chicago, fourth, on Turner.

Fifty blooms Chieftain—Poehlmann Bros. Co., first; Mt. Greenwood Cemetery, second; E. G. Hill Co., third; Wieter Bros., fourth.

Fifty blooms In Enguehard—Poehlmann Bros. Co., first; Bassett & Washburn, Hinsdale, Ill., second.

Fifty blooms any other pink variety—Bassett & Washburn, first, on Wells' Late Park; Poehlmann Bros. Co., second, on Wells' Late Park; Mt. Greenwood Cemetery, third, on Mt. Greenwood.

Fifty blooms Major Bonnaillon—E. G. Hill Co.,

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Fifty Ophelia—Bassett & Washburn, first; Poehlmann Bros. Co., second; E. G. Hill Co., third.

Fifty Killarney or its sports—Poehlmann Bros. Co., first; Peter Reinberg, second; Pyfer & Olsem, third.

Fifty White Killarney—Peter Reinberg, first; Poehlmann Bros. Co., second; Gullett & Sons, third.

Fifty Mrs. Aaron Ward—Poehlmann Bros. Co., first.

Fifty Sunburst—Peter Reinberg, first; Poehlmann Bros. Co., second; Bassett & Washburn, third.

Fifty any other variety—Poehlmann Bros. Co., first, on Francis Scott Key; Peter Reinberg, second, on Maryland; Pyfer & Olsem, third, on Shawyer.

One hundred American Beauty—Cudahy Floral Co., Cudahy, Wis., first; Bassett & Washburn, second; Poehlmann Bros. Co., third.

One hundred red roses, any variety—Poehlmann Bros. Co., first, on Hadley; Bassett & Washburn, second, on Rhea Reid; Weiland & Risch, third, on Milady.

One hundred Killarney or its sports—Poehlmann Bros. Co., first; Peter Reinberg, second; Weiland & Risch, third.

One hundred White Killarney—Peter Reinberg, first; Poehlmann Bros. Co., second; Weiland & Risch, third.

One hundred Ophelia—Bassett & Washburn, first; Poehlmann Bros. Co., second; Peter Reinberg, third.

One hundred Mrs. Aaron Ward—Poehlmann Bros. Co., first.

Fifty Mrs. Charles Russell—French & Salm, Union Grove, Wis., first; Holton & Hunkel Co., second; Poehlmann Bros. Co., third.

One hundred Sunburst—Peter Reinberg, first; no second award; Poehlmann Bros. Co., third.

One hundred Richmond—Peter Reinberg, first; Poehlmann Bros. Co., second.

One hundred any other variety, except red—Bassett & Washburn, first, on Shawyer; Weiland & Risch, second, on Russell; Poehlmann Bros. Co., third, on Old Gold.

Twelve blooms of a new rose never exhibited in this country—Poehlmann Bros. Co., first, on Lady Alice Stanley.

Twenty-five blooms, any variety not in commerce—E. G. Hill Co., first, on Tipperary; Weiland & Risch, second, on Champ Weiland; Charles H. Totty, third, on Gorgeous.

Twenty-five Mrs. George Sawyer roses—Bassett & Washburn, first.

Chrysanthemum Plants.

Western shows never are strong on chrysanthemum plants—unless they import some big specimens from the east. Curiously, in this show the largest plants are from John Reardon, of the Iowa State College, Ames, Ia. The gardeners from Lake Forest and Lake Geneva have fine plants, but not large. Poehlmann Bros. Co. and Vaughan's Greenhouses exhibit specimens and groups of commercial pot plants.

The following were the awards in the commercial classes:

One specimen plant, any color—Iowa State College, first, on George W. Childs; Vaughan's Seed Store, second.

Specimen plant, white—Iowa State College, first; Poehlmann Bros. Co., second; Vaughan's Seed Store, third.

Specimen plant, yellow—Iowa State College, first; no second award; Vaughan's Seed Store, third.

Specimen plant, pink—Iowa State College, first; Poehlmann Bros. Co., second; Vaughan's Seed Store, third.

Specimen plant, single—No first award; Poehlmann Bros. Co., second; Vaughan's Seed Store, third.

Specimen plant, anemone—No first or second award; Vaughan's Seed Store, third.

Three specimen plants—No first award; Vaughan's Seed Store, second.

Five specimen plants, pompon varieties—Vaughan's Seed Store, first.

Five specimen plants, single yellow—Vaughan's Seed Store, first.

Five specimen plants, pink—Vaughan's Seed Store, first.

Group of chrysanthemum plants—Poehlmann Bros. Co., first; Vaughan's Seed Store, second.



The Class for Fifty Pink Chrysanthemums Staged at the Chicago Show November 9.



General View of the Chicago Grand Floral Festival as it Appeared the Opening Day, November 9.

Miscellaneous Pot Plants.

There have been other Chicago shows stronger in palms and ferns, but none so strong on cyclamens and crotons. There are six excellent groups of cyclamens, from the Merriam Park Floral Co., St. Paul; A. H. Schneider, Oak Park; Aurora Greenhouse Co., Aurora, Ill.; Frank Oechslin, Anton Then and Poehlmann Bros. Co. The latter exhibitor has a notable group of crotons and Vaughan's Greenhouses one of smaller pieces, while in the private gardeners' section William Allen, gardener for J. S. Tilt, has a group of splendid plants well arranged.

The following are the awards in the commercial classes:

Display of orchids—Poehlmann Bros. Co., first.
Three kentias—George Witthold Co., first.
Three palms—Kentias barred—George Witthold Co., first.
One Boston fern—Poehlmann Bros. Co., first; Peter Schilt, Evanston, second.
One basket Asparagus (Sprengeri)—Poehlmann Bros. Co., first.
Six araucarias—Frank Oechslin, Chicago, first; Poehlmann Bros. Co., second.
Three Gloire de Lorraine begonias—Poehlmann Bros. Co., first; Frank Oechslin, second.
One flowering plant other than specified elsewhere—Gustave Bendel, Hubbard Woods, Ill., first.
Six Boston ferns—Poehlmann Bros. Co., first.
Three Cibotium Schiedei—H. N. Bruns, Chicago, first.
One Cibotium Schiedei—Schiller the Florist, first; Frank Oechslin, second.
Display crotons—Vaughan's Seed Store, first.
Group of foliage plants—No first or second award; Ernest Rober, Wilmette, Ill., second.
Group of palms and decorative plants—George Witthold Co., first; Poehlmann Bros. Co., second; Vaughan's Seed Store, third.
Collection of ferns—Schiller the Florist, first.
Pandanus Veitchii—Poehlmann Bros. Co., first; George Witthold Co., second.

Twenty-five cyclamens—Merriam Park Floral Co., St. Paul, Minn., first; Frank Oechslin, second; A. H. Schneider, third.
Group of berried plants—No first or second award; Joseph Wall, third.

Miscellaneous Cut Flowers.

The following were the awards on miscellaneous cut flowers:

Display 500 spikes lily of the valley—H. N. Bruns, first; Poehlmann Bros. Co., second; August Jurgen, third.
Display 12 stalks of lilies—Wetland & Riss, first; Poehlmann Bros. Co., second.
Display white bonvardia—Fritz Bahr, first.

The Gardeners' Exhibits.

The private gardeners hold a more prominent place in this show than in any heretofore held in Chicago, one of the features being a competition between the gardeners of Lake Forest and Lake Geneva for collection of vegetables. These and the fruits were staged on two long tables, 3x75 feet, back to back, and afforded Chicago people a new idea of the perfection to which articles of food from the garden can be grown by one who knows how. The exhibits from Lake Geneva occupied three express cars.

The awards to non-commercial grower were:

Six white mums, cut—J. J. Mitchell, A. J. Smith, gardener, first; Mrs. S. W. Allerton, Robert Blackwood, gardener, second.
Six yellow mums—J. J. Mitchell, first; Mrs. S. W. Allerton, second.
Six pink mums—Mrs. F. F. Junkin, A. Johnson, gardener, first; J. J. Mitchell, second; Mrs. S. W. Allerton, third.
Six crimson mums—J. J. Mitchell, first.
Twelve white mums—Mrs. S. W. Allerton, first; J. J. Mitchell, second.

Twelve yellow mums—J. J. Mitchell, first; Mrs. S. W. Allerton, second.
Twelve crimson mums—J. J. Mitchell, first; Mrs. S. W. Allerton, second.
Twelve bronze mums—J. J. Mitchell, first; Mrs. S. W. Allerton, second.
Twelve any other color—J. J. Mitchell, first.
Twelve mixed mums—Mrs. S. W. Allerton, first.
Eighteen mums—IX variety—Mrs. S. W. Allerton, first; J. J. Mitchell, second.
Collection of pumpkins—Leon F. Scott, J. H. Francis, gardeners, first.
Collection of angles—Leon F. Scott, first; Mrs. F. F. Junkin, second.
Sweepstakes—IX variety classes—J. J. Mitchell, first.
Specimen plant, centurion plant—Mrs. S. W. Allerton, first; Iowa State College, second; Mrs. F. F. Junkin, third.
Specimen plant, pumpkin—No first or second award; Mrs. S. W. Allerton, second.
Specimen plant, clematis—Mrs. S. W. Allerton, first.
Specimen plant, single—Mrs. S. W. Allerton, first; Mrs. F. F. Junkin, second.
Specimen plant, white—No first or second award; Mrs. S. W. Allerton, second.
Specimen plant, pink—Mrs. S. W. Allerton, first.
Specimen plant, yellow—Mrs. S. W. Allerton, first.
Specimen plant, red—Leon F. Scott, first.
Specimen plant, ivy—Leon F. Scott, first; Mrs. S. W. Allerton, second.
Twelve pumpkins—IX variety—J. J. Mitchell, first.
Six large pumpkins—IX variety—J. J. Mitchell, first.
Twelve small pumpkins—J. J. Mitchell, first.
Group of vegetables—J. H. Moore, first; J. S. Tilt, second; J. J. Mitchell, third.
Group of anemone varieties—Charles L. Hutchinson.
Three ferns—J. S. Tilt, first; Leon F. Scott, second.
Specimen palm—Leon F. Scott, first; J. S. Tilt, second.
Specimen foliage plants—Gustave Bendel, first.
Nephrolepis, any variety—Mrs. F. F. Junkin, first.
Basket of plants—J. S. Tilt, first; Mrs. S. W. Allerton, second.
Collection of fruit grown—J. S. Tilt, first.

Swift, first; North Shore Horticultural Society, second.

Best club collection of vegetables—Lake Geneva Gardeners' and Foremen's Association, first; North Shore Horticultural Society, second.

Most meritorious exhibit—G. W. Blossom, first. Meritorious exhibit, not otherwise provided for—J. S. Tilt, first.

Carnations.

The carnations do not come on until the third day of the show, but at the opening C. H. Frey, of Lincoln, Neb., attracted much attention with a fine vase of his new red, Nebraska, then the only vase of carnations in the big building.

The Exhibitors.

The following is a list of the exhib-

Gullett & Sons, Lincoln, Ill.
Fred H. Lemon & Co., Richmond, Ind.
Anton Then, Chicago.
Bassett & Washburn, Chicago.
Fritz Bahr, Highland Park, Ill.
Wm. O. Manake & Co., North Milwaukee, Wis.
Merriam Park Floral Co., Minneapolis.
August Jurgens, Chicago.
Norby & Hoffe, Des Plaines, Ill.
French & Salm, Union Grove, Ill.
Welland & Risch, Chicago.
J. S. Wilson Floral Co., Des Moines, Ia.
J. D. Thompson Carnation Co., Joliet, Ill.
Kiehm's Nursery Co., Arlington Heights, Ill.
Peter Reinberg, Chicago.
Ronsley the Florist, Chicago.

The Judges.

The judges are:

W. A. Kennedy, Milwaukee.
J. S. Wilson, Des Moines, Ia.
J. J. Hess, Omaha.
Edward Boulter, Winnetka, Ill.
J. E. Matthewson, Sheboygan, Wis.

A. N. Pierson, Inc., Cromwell, Conn., shows palms, carnations, begonias, ardisias, adiantums and cibotiums arranged in a decorative group.

C. C. Pollworth Co., Milwaukee, has a table of palms, ferns, Christmas plants, azaleas, florists' supplies and cut mums.

W. W. Barnard Co. has almost a complete seed store, including a seed packeting machine in operation. The samples of stock shown represent nearly the full line carried by one who aims to meet every garden need.

Frank Oechslin has a table of Christmas plants, palms, ferns, ivy, pot mums, crotons, dracaenas, etc.

A. H. Schneider, Oak Park, has a large display of pot mums, begonias, cyclamens, peppers, poinsettias, palms, ferns, etc.

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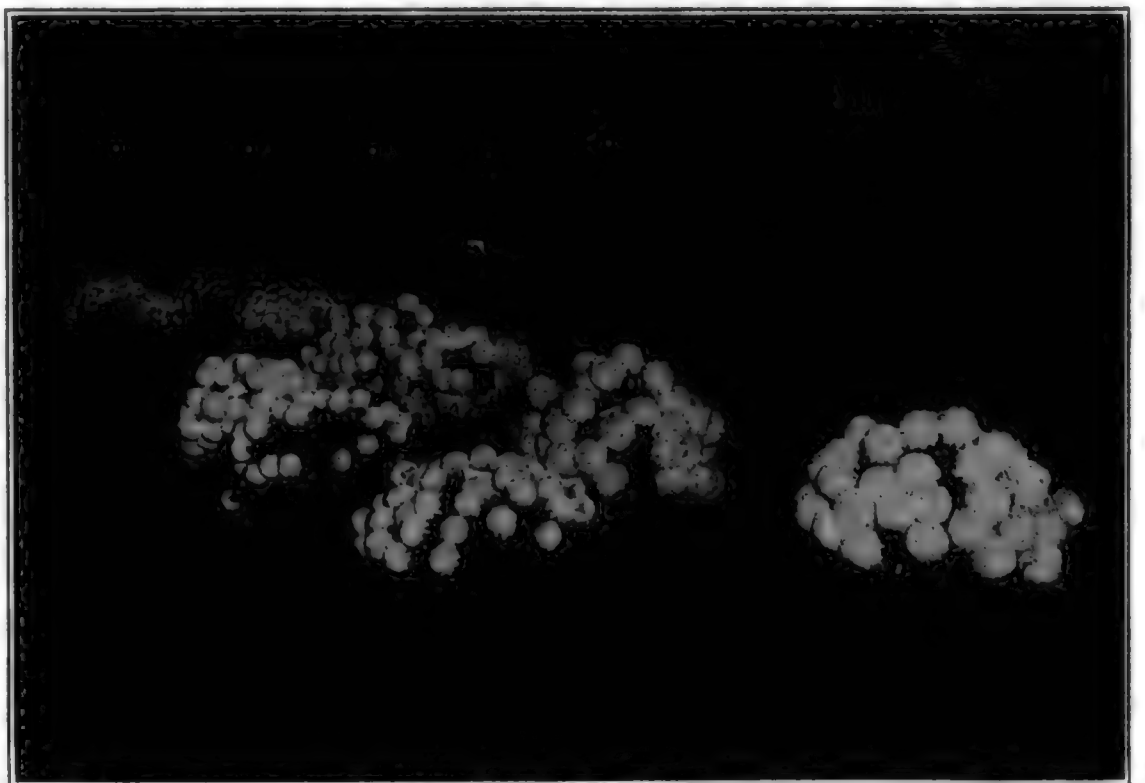
itors who had made entries up to November 10:

Gustav Bendel, Hubbard Woods, Ill.
Aurora Greenhouse Co., Aurora, Ill.
J. E. Yeats, Champaign, Ill.
The North Shore Floral Co., Chicago.
John Mangel, Chicago.
A. H. Schneider, Oak Park, Ill.
J. H. Francis, gardener for L. F. Swift, Lake Forest, Ill.
A. Martini, gardener for J. H. Moore, Lake Geneva, Wis.
Geo. Wienhoeber, Chicago.
Charles H. Totty, Madison, N. J.
Schiller the Florist, Chicago.
A. Anthes, Hubbard Woods, Ill.
Geo. Wittbold Co., Chicago.
A. Lange, Chicago.
Joseph Wall, Chicago.
Mt. Greenwood Cemetery, Morgan Park, Ill.
Cudahy Floral Co., Cudahy, Wis.
Oscar J. Friedman, Chicago.
Elmer D. Smith & Co., Adrian, Mich.
Axel Johnson, gardener for Mrs. F. F. Junkin, Lake Geneva, Wis.
Wm. P. Longland, gardener for Chas. L. Hutchinson, Lake Geneva, Wis.
Peter Schilt, Evanston, Ill.
William Allen, gardener for J. E. Tilt, Chicago.
Lake Geneva Gardeners' & Foremen's Association, Lake Geneva, Wis.
Grunwaldt Bros., Milwaukee, Wis.
A. J. Smith, gardener for J. J. Mitchell, Lake Geneva, Wis.
H. N. Bruns, Chicago.
Poehlmann Bros. Co., Morton Grove, Ill.
Simpson Flower Shop, Chicago.
Kroeger & Teegan, Morton Grove, Ill.
North Shore Horticultural Society, Lake Forest, Ill.
Chas. W. McKellar, Chicago.
Ernest Rober, Wilmette, Ill.
Frank Oechslin, Chicago.
Vaughan's Seed Store, Chicago.
C. C. Pollworth Co., Milwaukee, Wis.
Wietor Bros., Chicago.
Robert Blackwood, gardener for Mrs. S. W. Allerton, Lake Geneva, Wis.
Donald McNaughton, Lake Forest, Ill.
Iowa State College, Ames, Ia.
E. J. McCallum, Pittsburgh, Pa.
Joy Floral Co., Nashville, Tenn.
E. G. Hill Co., Richmond, Ind.
Holton & Hunkel Co., Milwaukee, Wis.
Pyfer & Olsem, Wilmette, Ill.

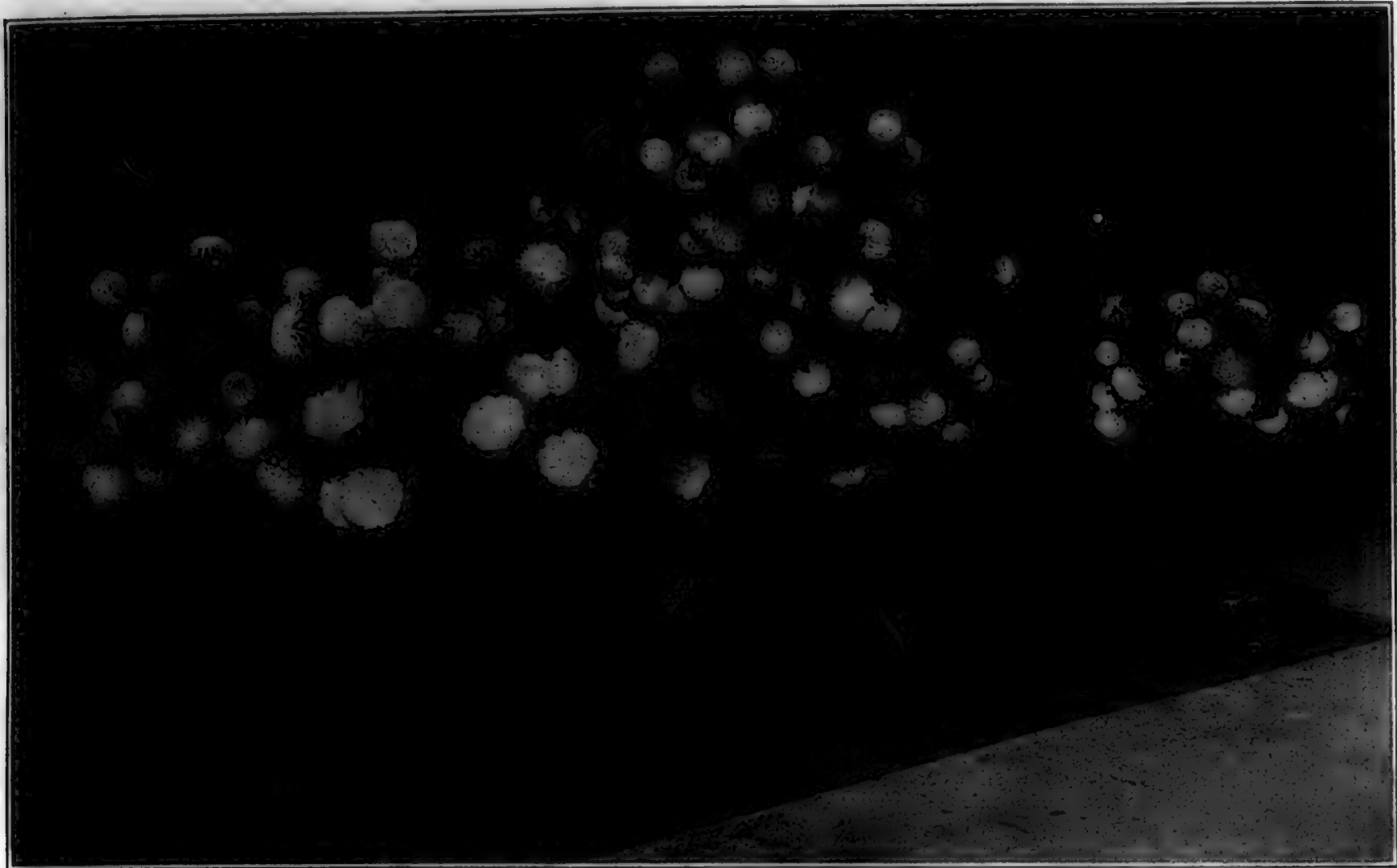
Donald McNaughton, Lake Forest, Ill.
John Reardon, Ames, Ia.
A. J. Smith, Lake Geneva, Wis.
H. N. Bruns, E. A. Kanst, August Koch, E. Wienhoeber, C. A. Samuelson and A. Lange, Chicago.

Trade Exhibits.

In space engaged for the purpose of making commercial exhibits the following had displays:



The Class for Fifty White Mums at the Chicago Show.



First Prize Display of Chrysanthemums for Effect, Staged at Chicago by George V. Wienhoeber.

tion. There is a lecture each evening as follows:

"The Gladiolus," by Mrs. Francis King, Alma, Mich.
 "Garden Flowers," by H. B. Dorner, Urbana, Ill.
 "Orchids and Orchid Culture," by Prof. E. A. White, Cornell University.
 "Everyday Landscape Gardening," by Prof. Ralph R. Root, University of Illinois.
 "Lawns and Lawn-making," by Willis N. Rudd, Morgan Park, Ill.

The Management.

The management was in new hands this year and the infusion of youthful energy has had its usual result. The chairman of the executive committee is A. Henderson, the secretary, N. P. Miller, with August Pöhlmann handling the funds. Guy W. French is manager, his first experience, but he has proved himself well fitted for the difficult task. The press work has been exceptionally good, in the hands of H. B. Kennicott, Robert Brenton and K. M. Patterson.

The Visitors.

The presence of the following out-of-town florists was noted during the first two days:

Ammann, J. F., Edwardsville, Ill.
 Backer, L. J., Peoria, Ill.
 Bancroft, Geo. H., Cedar Falls, Ia.
 Berndt, Frank, and wife, Milwaukee, Wis.
 Berning, Henry G., and wife, St. Louis, Mo.
 Blackman, Geo. H., Evansville, Ind.
 Bourdet, Jules, St. Louis, Mo.
 Bruenig, Fred M., and wife, St. Louis, Mo.
 Buettner, Emil, Park Ridge, Ill.
 Bommersbach, N., and wife, Decatur, Ill.
 Britz, Miss, Danville, Ill.
 Cade, H. M., Cairo, Ill.
 Cherry, Charles J., Rockford, Ill.
 Cole, James N., Peoria, Ill.
 Coleman, John, Minneapolis, Minn.
 Cooper, J. E., Brampton, Ont.
 Crabb, Geo. F., Grand Rapids, Mich.
 Currie, Wm., Milwaukee, Wis.
 Dale, Edward, Brampton, Ont.
 Daut, Frank J., Decatur, Ill.
 Daut, Philip, Decatur, Ill.
 Demmler, Walter H., Eau Claire, Wis.
 De Rycke, Raymond E., Moline, Ill.
 Desmond, W. D., Minneapolis, Minn.
 Drury, I., Lake Forest, Ill.

Dysinger, George, Ionia, Mich.
 Eiche, Aug., Lincoln, Neb.
 Enders, Karl, Cherry Valley, Ill.
 Freeburg, J. O., Sioux City, Ia.
 Frey, O. H., Lincoln, Neb.
 Gebhardt, O. H., Lake Geneva, Wis.
 Geddis, David, St. Louis, Mo.
 Gorly, F. X., St. Louis, Mo.
 Griffith, Wm. H., and wife, Lake Geneva, Wis.
 Gullett, C. E., Lincoln, Ill.
 Haentze, R. D., Fond du Lac, Wis.
 Hall, H. A., Joplin, Mo.
 Hendrickson, I. S., Flowerfield, L. I., N. Y.
 Hess, J. J., Omaha, Neb.
 Hewitt, Charles A., Monmouth, Ill.
 Hummert, August H., St. Louis, Mo.
 Hunkel, H. V., Milwaukee, Wis.
 Jaenicke, Adolph, St. Louis, Mo.
 Johnson, G., Nashville, Tenn.
 Johnson, Harry G., Bloomington, Ill.
 Kaber, Miss Ella, La Porte, Ind.
 Karlstrom, Robert, Cromwell, Conn.
 Katzwinkel, B., and wife, Mendota, Ill.
 Kennedy, W. A., Milwaukee, Wis.
 Kirch, Louis, Louisville, Ky.
 Krupa, Joseph J., Oconomowoc, Wis.
 Kuhl, Geo. A., and wife, Pekin, Ill.
 Lang, Frank.
 Lanternier, C. J., Ft. Wayne, Ind.
 Livingstone, James, Milwaukee, Wis.
 Loveridge, C., Peoria, Ill.
 Loveridge, Miss C. D., Peoria, Ill.
 Loveridge, Miss F. J., Peoria, Ill.
 Mazey, C. H., Minneapolis, Minn.
 Meinberg, Miss Minnie, La Porte, Ind.
 Miller, Theodore, St. Louis, Mo.
 Naughton, Donald M., Lake Forest, Ill.
 Neil, B. J., Elgin, Ill.
 Nelson, Y. A., Peoria, Ill.
 Neubrand, Henry, Cromwell, Conn.
 Nielsen, Adolph, Lincoln, Ill.
 Ohlweiler, W. W., St. Louis, Mo.
 O'Neill, P. S., Elgin, Ill.
 Orpet, E. O., Lake Forest, Ill.
 Palmer, W. K., Jr., Urbana, Ind.
 Peterson, August, Peoria, Ill.
 Pillsbury, Walter, Galesburg, Ill.
 Pollworth, C. C., and wife, Milwaukee, Wis.
 Reardon, John, Ames, Ia.
 Reid, William B., Kansas City, Mo.
 Reinhardt, A., Milwaukee, Wis.
 Rennison, Fannie L., Sioux City, Ia.
 Rowe, W. A., St. Louis, Mo.
 Schultz, Paul C., and wife, Vincennes, Ind.
 Scott, G. W., Cudahy, Wis.
 Siebrecht, O. W., Winona, Minn.
 Siebrecht, E. W., Aberdeen, S. D.
 Sinek, Joseph, Milwaukee, Wis.
 Smith, A. J., Lake Geneva, Wis.
 Smith, Elmer D., and wife, Adrian, Mich.
 Smith, R. F., Nashville, Tenn.
 Stapp, L., and wife, Rock Island, Ill.
 Steinkamp, O. E., Indianapolis, Ind.
 Tauch, E. R., Marquette, Mich.
 Thompson, George S., Columbus, Ohio.
 Uhlenschmidt, Marion, St. Louis, Mo.
 Urice, Logan B., Vinton, Ia.
 Vesey, Jr., W. J., Fort Wayne, Ind.

Vesey, W. J., Ft. Wayne, Ind.
 Walker, David, Louisville, Ky.
 Walker, Lee, Louisville, Ky.
 Walker, Wm., Louisville, Ky.
 Weber, Jr., Fred C., St. Louis, Mo.
 Weil, Philip W., Milwaukee, Wis.
 Wilson, James A., Lake Forest, Ill.
 Wilson, J. S., Des Moines, Ia.
 Zweifel, Nic, Milwaukee, Wis.

TOLEDO, O.

Toledo's first annual flower show, held November 7 to 9, was credited as a grand success. On the day of the opening, 10,000 people passed through the turnstiles.

The Museum of Art, which was secured for the occasion, was handsomely decorated, the main entrance and lobby being trimmed with southern smilax and large banks of palms and crotons. To the right and left of the main entrance the wholesale florists had their exhibits of chrysanthemums, pompons, carnations and roses. Here the choicest of these blooms, staged in groups of twenty-five, made an excellent showing and display. Many new varieties were among those exhibited and the visitors certainly wondered at the size and perfection of the large-flowering chrysanthemums.

The show was free to the public and the building was crowded with spectators at all times. The smaller rooms leading from the main display room were used by the retail florists for displays of fancy table decorations, corsages, wedding bouquets and fancy baskets.

Among the most unique table decorations was one by Metz & Bateman, consisting of a large table with covers laid for six. The center of the table was covered with a plat of Ophelia roses, from the center of which there was a miniature Maypole, with strands leading to six dolls, which were dressed

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Merriam Park Floral Co., Minneapolis.
August Jurgens, Chicago.
Norby & Holle, Des Plaines, Ill.
French & Salm, Union Grove, Ill.
Weiland & Risch, Chicago.
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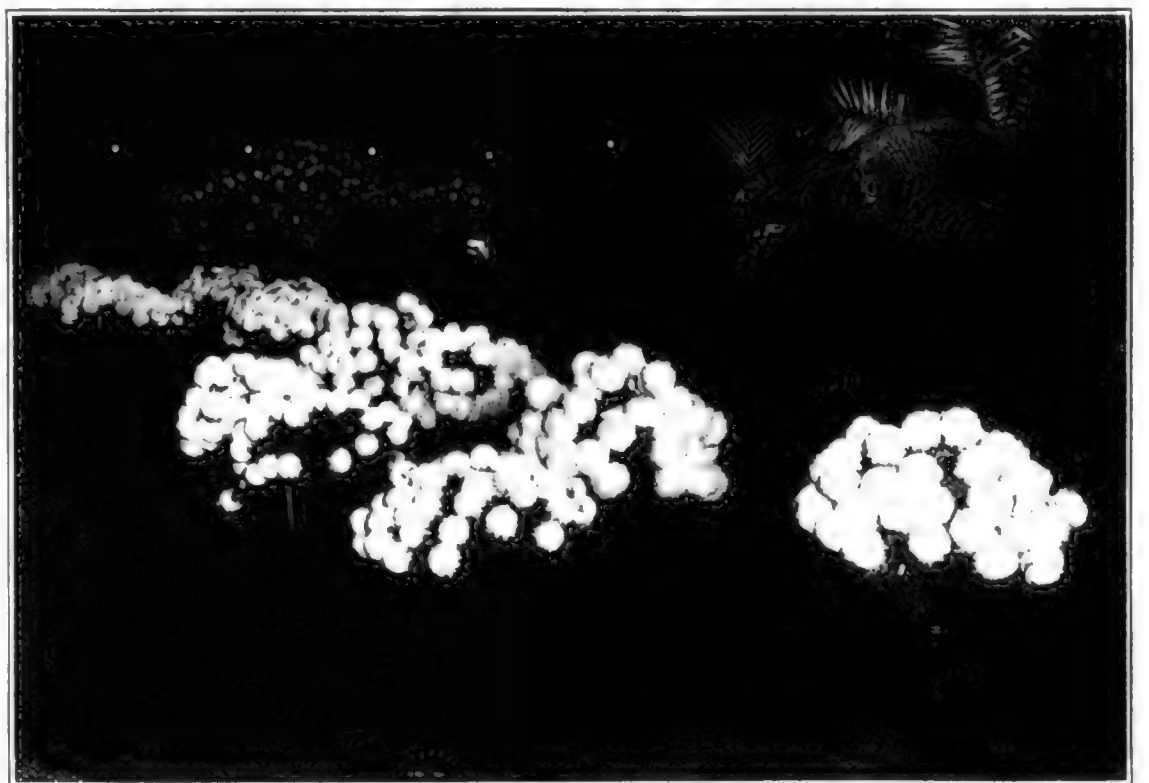
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Frank Oechslein, Chicago.
Vaughan's Seed Store, Chicago.
C. C. Pollworth Co., Milwaukee, Wis.
Wieter Bros., Chicago.
Robert Blackwood, gardener for Mrs. S. W. Allerton, Lake Geneva, Wis.
Donald McNaughton, Lake Forest, Ill.
Iowa State College, Ames, Ia.
E. J. McCallum, Pittsburgh, Pa.
Joy Floral Co., Nashville, Tenn.
E. G. Hill Co., Richmond, Ind.
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Pyfer & Olsem, Wilmette, Ill.

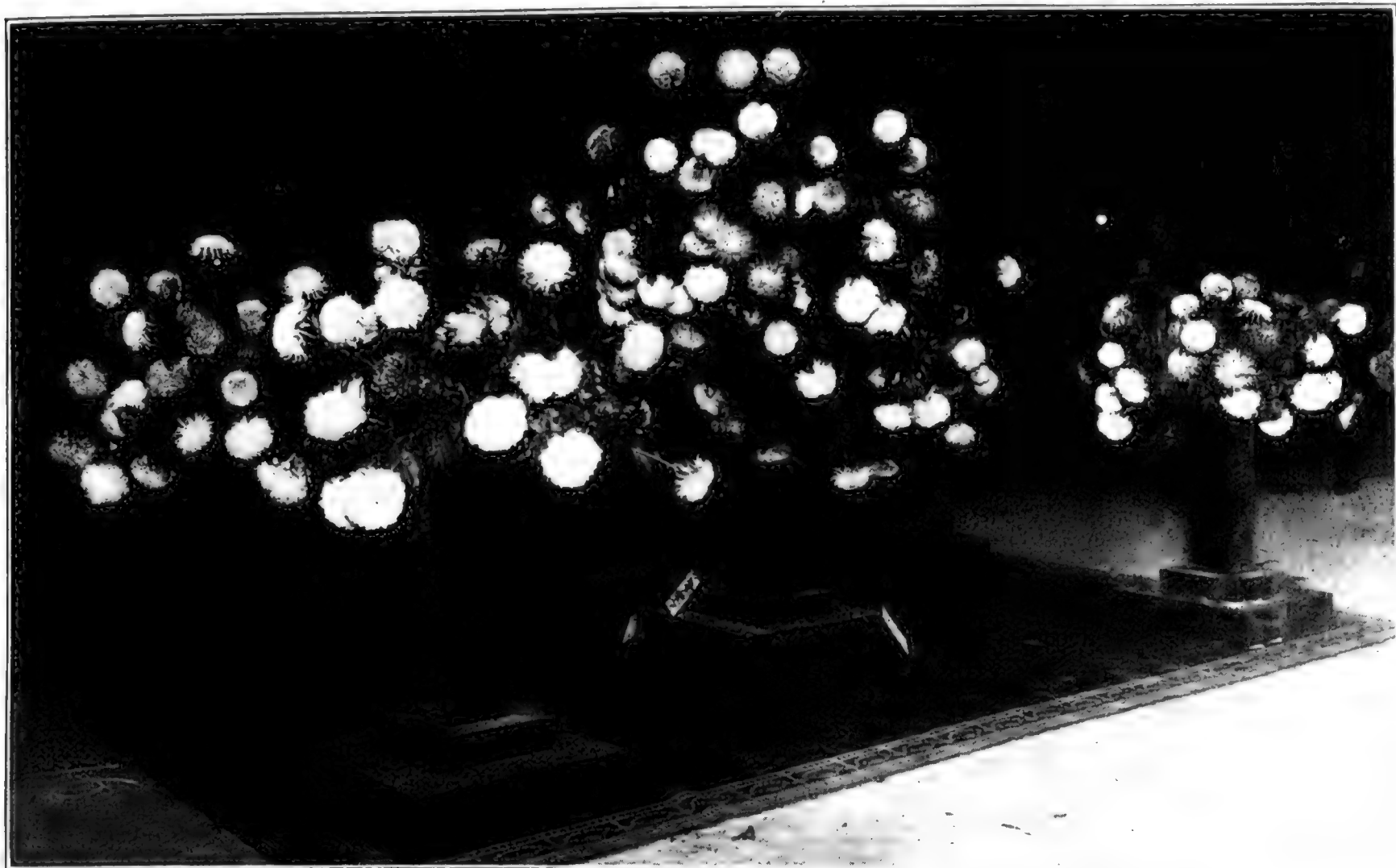
Donald McNaughton, Lake Forest, Ill.
John Reardon, Ames, Ia.
A. J. Smith, Lake Geneva, Wis.
H. N. Bruns, E. A. Kanst, August Koch, E. Wienhoeber, C. A. Samuelson and A. Lange, Chicago.

Trade Exhibits.

In space engaged for the purpose of making commercial exhibits the following had displays:



The Class for Fifty White Mums at the Chicago Show.



First Prize Display of Chrysanthemums for Effect, Staged at Chicago by George V. Wienhoeber.

tion. There is a lecture each evening as follows:

- "The Gladiolus," by Mrs. Francis King, Alma, Mich.
- "Garden Flowers," by H. B. Dorner, Urbana, Ill.
- "Orchids and Orchid Culture," by Prof. E. A. White, Cornell University.
- "Everyday Landscape Gardening," by Prof. Ralph R. Root, University of Illinois.
- "Lawns and Lawn-making," by Willis N. Rudd, Morgan Park, Ill.

The Management.

The management was in new hands this year and the infusion of youthful energy has had its usual result. The chairman of the executive committee is A. Henderson, the secretary, N. P. Miller, with August Poehlmann handling the funds. Guy W. French is manager, his first experience, but he has proved himself well fitted for the difficult task. The press work has been exceptionally good, in the hands of H. B. Kennicott, Robert Brenton and K. M. Patterson.

The Visitors.

The presence of the following out-of-town florists was noted during the first two days:

- Ammann, J. F., Edwardsville, Ill.
- Backer, L. J., Peoria, Ill.
- Bancroft, Geo. H., Cedar Falls, Ia.
- Berndt, Frank, and wife, Milwaukee, Wis.
- Berning, Henry G., and wife, St. Louis, Mo.
- Blackman, Geo. H., Evansville, Ind.
- Bourdet, Jules, St. Louis, Mo.
- Brueinig, Fred M., and wife, St. Louis, Mo.
- Buettner, Emil, Park Ridge, Ill.
- Bummersbach, N., and wife, Decatur, Ill.
- Britz, Miss, Danville, Ill.
- Cade, H. M., Cairo, Ill.
- Cherry, Charles J., Rockford, Ill.
- Cole, James N., Peoria, Ill.
- Coleman, John, Minneapolis, Minn.
- Cooper, J. E., Brampton, Ont.
- Crabb, Geo. F., Grand Rapids, Mich.
- Currie, Wm., Milwaukee, Wis.
- Dale, Edward, Brampton, Ont.
- Daut, Frank J., Decatur, Ill.
- Daut, Philip, Decatur, Ill.
- Demmler, Walter H., Eau Claire, Wis.
- De Rycke, Raymond E., Moline, Ill.
- Desmond, W. D., Minneapolis, Minn.
- Drury, I., Lake Forest, Ill.

- Dysinger, George, Ionia, Mich.
- Eiche, Aug., Lincoln, Neb.
- Enders, Karl, Cherry Valley, Ill.
- Freeburg, J. O., Sioux City, Ia.
- Frey, C. H., Lincoln, Neb.
- Gebhardt, C. H., Lake Geneva, Wis.
- Geddis, David, St. Louis, Mo.
- Gorly, F. X., St. Louis, Mo.
- Griffith, Wm. H., and wife, Lake Geneva, Wis.
- Gullett, C. E., Lincoln, Ill.
- Haentze, R. D., Fond du Lac, Wis.
- Hall, H. A., Joplin, Mo.
- Hendrickson, I. S., Flowerfield, L. I., N. Y.
- Hess, J. J., Omaha, Neb.
- Hewitt, Charles A., Monmouth, Ill.
- Hummert, August H., St. Louis, Mo.
- Hunkel, H. V., Milwaukee, Wis.
- Jaenicke, Adolph, St. Louis, Mo.
- Johnson, G., Nashville, Tenn.
- Johnson, Harry G., Bloomington, Ill.
- Kaber, Miss Ella La Porte, Ind.
- Karlstrom, Robert, Cromwell, Conn.
- Katzwinkel, B., and wife, Mendota, Ill.
- Kennedy, W. A., Milwaukee, Wis.
- Kirch, Louis, Louisville, Ky.
- Krupa, Joseph J., Oconomowoc, Wis.
- Kuhl, Geo. A., and wife, Pekin, Ill.
- Lang, Frank.
- Lanternier, C. J., Ft. Wayne, Ind.
- Livingstone, James, Milwaukee, Wis.
- Loveridge, C., Peoria, Ill.
- Loveridge, Miss C. D., Peoria, Ill.
- Loveridge, Miss F. J., Peoria, Ill.
- Mazey, C. H., Minneapolis, Minn.
- Meinberg, Miss Minnie, La Porte, Ind.
- Miller, Theodore, St. Louis, Mo.
- Naughton, Donald M., Lake Forest, Ill.
- Neil, B. J., Elgin, Ill.
- Nelson, Y. A., Peoria, Ill.
- Neubrand, Henry, Cromwell, Conn.
- Nielsen, Adolph, Lincoln, Ill.
- Ohlweiler, W. W., St. Louis, Mo.
- O'Neill, P. S., Elgin, Ill.
- Orpet, E. O., Lake Forest, Ill.
- Palmer, W. K., Jr., Urbana, Ind.
- Peterson, August, Peoria, Ill.
- Pillsbury, Walter, Galesburg, Ill.
- Pollworth, C. C., and wife, Milwaukee, Wis.
- Reardon, John, Ames, Ia.
- Reid, William B., Kansas City, Mo.
- Reinhardt, A., Milwaukee, Wis.
- Remison, Fannie L., Sioux City, Ia.
- Rowe, W. A., St. Louis, Mo.
- Schultz, Paul C., and wife, Vincennes, Ind.
- Scott, G. W., Cudahy, Wis.
- Siebrecht, C. W., Winona, Minn.
- Siebrecht, E. W., Aberdeen, S. D.
- Sinek, Joseph, Milwaukee, Wis.
- Smith, A. J., Lake Geneva, Wis.
- Smith, Elmer D., and wife, Adrian, Mich.
- Smith, R. F., Nashville, Tenn.
- Stapp, L., and wife, Rock Island, Ill.
- Steinkamp, O. E., Indianapolis, Ind.
- Tauch, E. R., Marquette, Mich.
- Thompson, George S., Columbus, Ohio.
- Uhlenschmidt, Marion, St. Louis, Mo.
- Urlice, Logan B., Vinton, Ia.
- Vesey, Jr., W. J., Fort Wayne, Ind.

- Vesey, W. J., Ft. Wayne, Ind.
- Walker, David, Louisville, Ky.
- Walker, Lee, Louisville, Ky.
- Walker, Wm., Louisville, Ky.
- Weber, Jr., Fred C., St. Louis, Mo.
- Weil, Phillip W., Milwaukee, Wis.
- Wilson, James A., Lake Forest, Ill.
- Wilson, J. S., Des Moines, Ia.
- Zweifel, Nic, Milwaukee, Wis.

TOLEDO, O.

Toledo's first annual flower show, held November 7 to 9, was credited as a grand success. On the day of the opening, 10,000 people passed through the turnstiles.

The Museum of Art, which was secured for the occasion, was handsomely decorated, the main entrance and lobby being trimmed with southern smilax and large banks of palms and crotons. To the right and left of the main entrance the wholesale florists had their exhibits of chrysanthemums, pompons, carnations and roses. Here the choicest of these blooms, staged in groups of twenty-five, made an excellent showing and display. Many new varieties were among those exhibited and the visitors certainly wondered at the size and perfection of the large-flowering chrysanthemums.

The show was free to the public and the building was crowded with spectators at all times. The smaller rooms leading from the main display room were used by the retail florists for displays of fancy table decorations, corsages, wedding bouquets and fancy baskets.

Among the most unique table decorations was one by Metz & Bateman, consisting of a large table with covers laid for six. The center of the table was covered with a plat of Ophelia roses, from the center of which there was a miniature Maypole, with strands leading to six dolls, which were dressed



Private Gardeners' Cut Mums at the Chicago Show.

in silk and wore small corsages of Sweetheart roses.

The Lindley Floral Co. table consisted of a setting for six, with dishes and flowers carried out in a unique gold effect. The centerpiece was a basket of Sunburst roses and bronze pompons. Corsage bouquets, as favors, were carried out in the same color effect and tied with gold lace and cord.

The S. N. Peck table, named "Golden Wedding," was handsomely set with dishes painted by Mrs. Peck, and trimmed with small yellow pompons. There were favors to harmonize with the centerpiece.

A table handsomely trimmed with Ophelia and Sunburst roses, with lace

cups filled with Sweetheart roses, won honors for Miss Helen Patten.

The largest exhibit in the retail florists' division was that of Schramm Bros., who had an entire room for their entry. The table decoration consisted of a cornucopia on a base. The two separate parts of this were filled with Ophelia roses and lilies of the valley, with a shower of fine ribbon falling to the base. The favors were corsages and boutonnieres of the same flowers. The table was styled the "Bride's Table" because of the showers. From this centerpiece to each plate there were streamers of Adiantum Farleyense, covered with valley and orange blossoms. To the left of the table a



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colored waiter stood to receive the guests. In another corner of the room was the "Living Picture." This was a large picture frame, with a background of green velvet, containing a group of twenty-five Bonnaffon chrysanthemums. Two figures of boys were placed in front of the frame, as though gazing at the flowers. This was the finishing touch to the display, which was noteworthy because of the exactness in the pose of the figures and the resemblance in the two faces.

A corsage of orchids and valley, an exact reproduction of the corsage being sent daily by President Wilson to Mrs. Galt, was shown by the Lindley Floral Co.

I. Oberstag exhibited fancy wedding bouquets, and baskets of new designs. Christ Winterich, of Defiance, O., exhibited choice potted plants of begonias, Gloire de Chatelaine and Cincinnati.

The Scottwood Greenhouse displayed many baskets, groups of chrysanthemums and several fine banks of palms and crotons.

The awards for chrysanthemums were as follows:

Twenty-five blooms of Chieftain in vase—George Bayer & Son, first; Harry Heintz, second.

Twenty-five blooms of Wm. Turner in vase—George Bayer & Son, first; George Ford Estate, second.

Twenty-five blooms of Major Bonnaffon in vase—George Bayer & Son, first; Scottwood Greenhouse, second.

Glenview, bronze—George Ford Estate, first and second.

Dolly Dimple, bright yellow—George Ford Estate, first.

Pompons—Emil Kuhnke, first, with Buckingham, Diana, Iva, Fairy Queen, Garza, Kroeschell, Zenobia and Minnesota; Emil Kuhnke, second, with Diana, Buckingham, Golden Climax, Alma, Kroeschell Sport, Garza and Bronze Klondyke.

Elmer Smith, Adrian, Mich., exhibited sixteen varieties of pompons and twenty-seven varieties of large flowering mums.

In the carnations, the following were winners:

Twenty-five Enchantress—Krueger Bros., first; L. C. Bowman, second.

Twenty-five O. P. Bassett—Krueger Bros., first and second.

Twenty-five Matchless—Henry Miller, first and second.

Herald—Henry Miller, first and second.

The ribbons awarded on exhibits of roses were as follows:

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G. B. S.

BANGOR, ME.

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The predominating variety was Chrysolora, with blooms averaging seven inches in diameter. There were several entries of William Turner, which were grown at Portland. As the show was held for the purpose of showing Maine people what wonderful mums could be grown in the Pine Tree state, it may well be counted a success, for the blooms certainly were of extra quality and the attendance larger than what was expected.

Among the exhibitors were C. S. Strout, of Biddeford; J. W. Minott Co., of Portland; Mt. Desert Nurseries, of Bar Harbor; P. M. Olm, of Bath; E. Saunders, of Lewiston; J. Burr, of Freeport; Miss M. A. Clark, of Ellsworth; A. J. Loder, of Bangor. The



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The special feature of the show were John Canning's enormous bush chrysanthemums. A. A. McDonald, gardener for J. B. Duke, had a wonderful bank of palms and ferns, fruits, vegetables, roses, orchids, mums, lilies and autumn foliage built up from floor to ceiling. Special prizes and gold medals were awarded these gentlemen and they were richly deserved. Canning's big plants were R. F. Felton, Lady Lydia, Blackhawk, Greystone and Ramapo, the largest, Felton, being seventeen feet in diameter and carrying over 1,400 perfect flowers.

The bush plants filled the rotunda and the general exhibits occupied nearly all the available space of the entire ground floor of the museum. A visitor in making the rounds and "keeping to the right," was first greeted by P. W. Popp's extensive display of dahlias. A. L. Miller's Otaheite oranges and *Salvia Greggii* were next in line. R. G. Wilson's new fern was greatly admired; it is a distinct novelty and gives every promise of general acceptance.

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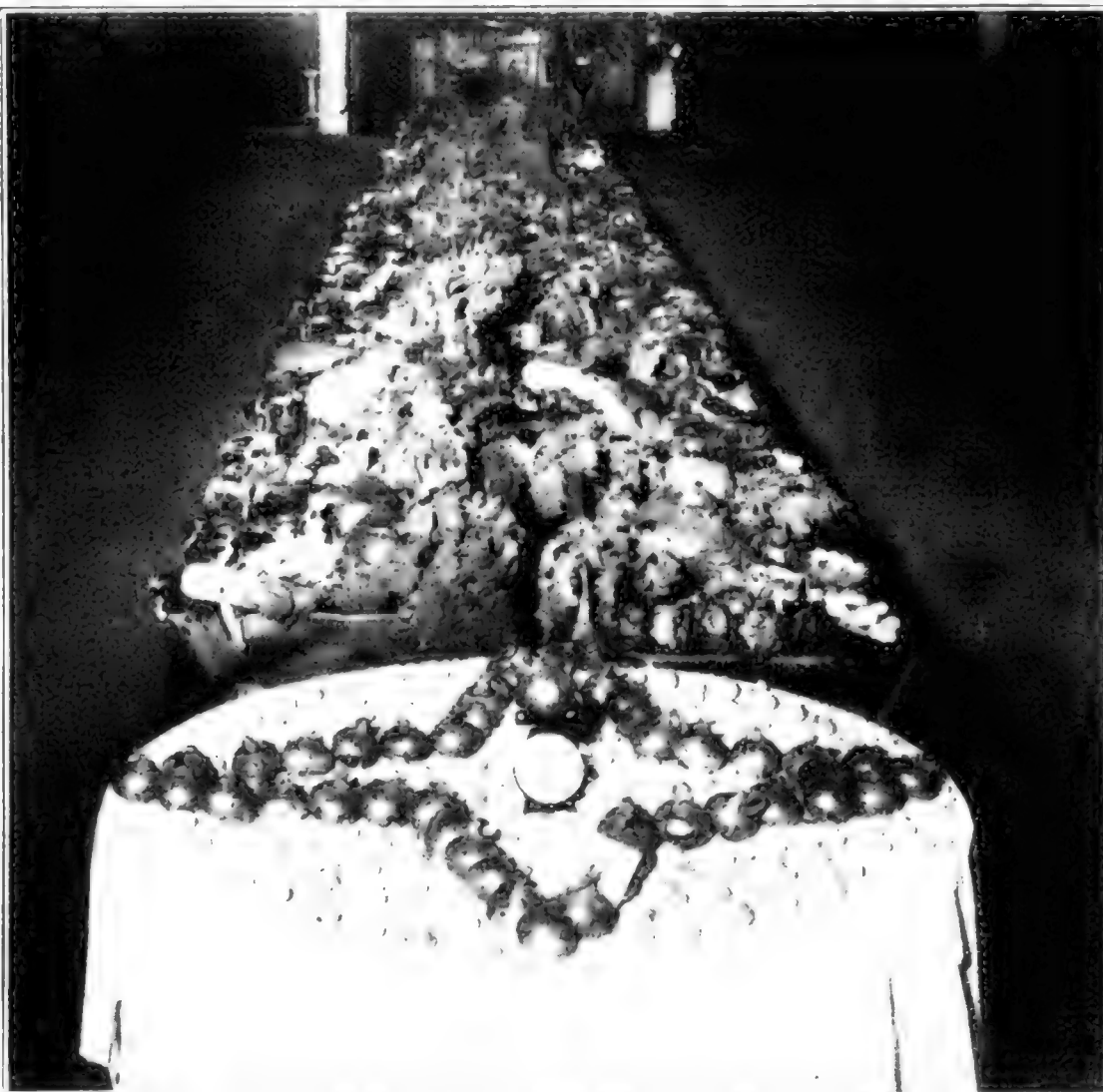
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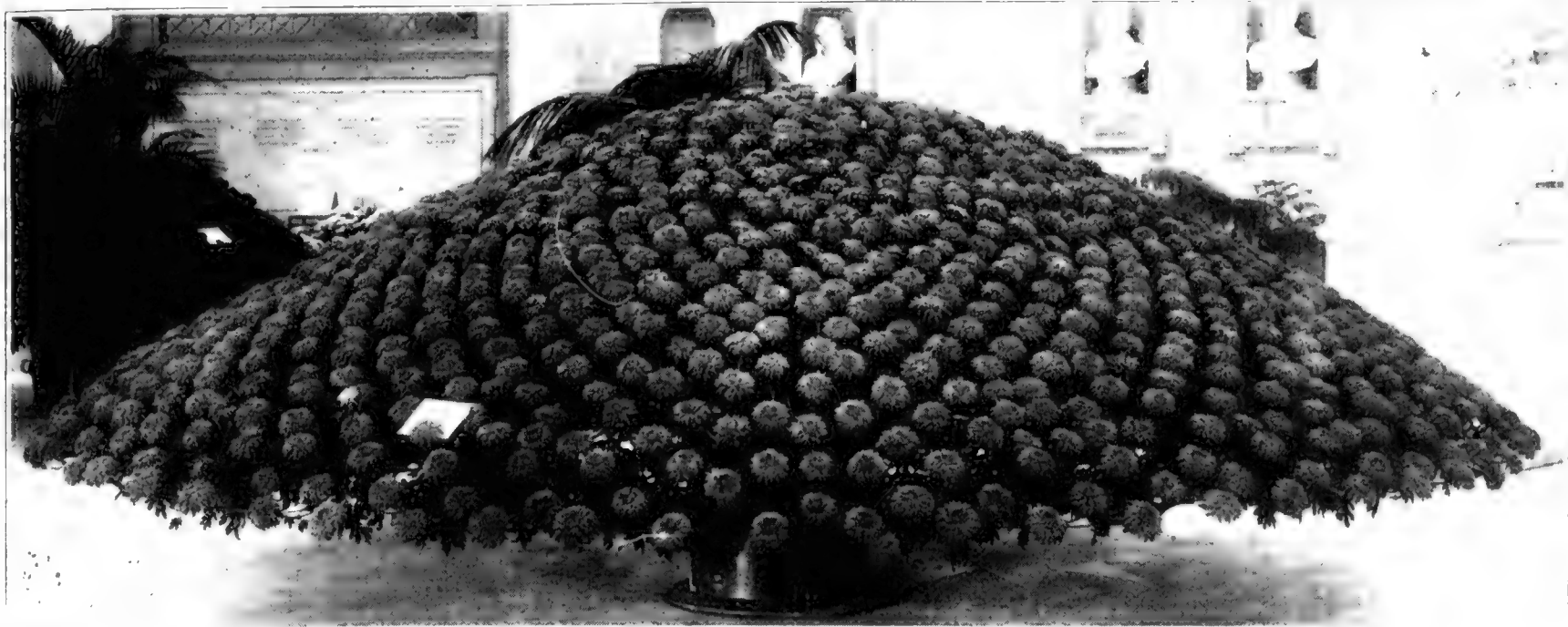
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The Awards.

John Young was the efficient manager of the show. The judges were Walter Angus, Chapinville, Conn.; John B. Urquhart, Newport, R. I.; Alex. Michie, Cold Spring Harbor, N. Y.; Robert Walter, Bridgeport, Conn.; Jas. Ballantyne, Ridgefield, Conn., and Geo. H. Thompson, Lenox, Mass. The awards in commercial and open classes were:

Specimen chrysanthemum plant, yellow—Adolph Lewisohn, John Canning, superintendent, Ardsley, N. Y., first, with R. F. Felton.

Specimen plant, white—Adolph Lewisohn, first, with Lady Lydia.

Specimen plant, any other color—Adolph Lewisohn, first, with Greystone.

Specimen anemone or single chrysanthemum plant, any color—Mrs. F. A. Constable, James Stuart, gardener, first; Mrs. Payne Whitney, L. R. Forbes, gardener, second.

R. F. Felton, exhibited by Adolph Lewisohn, was awarded the sweepstakes prize, the society's silver cup.

Specimen plant, yellow—Samuel Untermyer, first, with Ramapo.

Specimen plant, white—Samuel Untermyer, first, with Lady Lydia.

Specimen plant, any other color—Samuel Untermyer, first, with Greystone.

Specimen chrysanthemum plant, odd shape—Adolph Lewisohn, first, with Lady Lydia.

Twelve cut chrysanthemums, white—Chas. H. Totty, first.

Twelve cut chrysanthemums, pink—Chas. H. Totty, first.

Twelve chrysanthemums, yellow—Chas. H. Totty, first.

Twelve chrysanthemums, red—Chas. H. Totty, first.

blank & Atkins, collection of chrysanthemums, special mention; J. A. Manda, for specimen of Cattleya labiata, silver medal; W. A. Manda, for collection of ferns and foliage plants, silver medal; for collection dahlias, special mention; A. L. Miller, for Salvia Greggii, special mention; for Otahelie oranges, certificate of merit; A. N. Pierson, Inc., for display of new roses, carnations and chrysanthemums, silver medal; Julius Roehrs Co., for collection of chrysanthemums, special mention; John Scheepers & Co., collection of lilacs, spiraeas, etc., in flower, silver medal; Max Schling, artistic designs, certificate; G. T. Schuneman, three vases sweet peas, special mention; Scott Bros., for Chrysanthemum White Doty, certificate of merit; Chas. H. Totty, new roses, silver medal; for collection of chrysanthemums, special mention; Wm. Tricker, for winter-flowering begonias, certificate of merit; for Nymphaea Panama-Pacific, certificate of merit; R. Vincent, Jr., & Sons Co., for display of hardy chrysanthemums, special mention; Chas. Weber, for Carnation Laura Weber, special mention; Robt. Wilson, for new fern, bronze medal.

In the classes open only to private growers the principal exhibitors and prize-winners were: John Canning, superintendent for Adolph Lewisohn, Ardsley, N. Y.; E. W. Edwards, gardener for Arthur W. Cooley, Pittsfield, Mass.; L. R. Forbes, gardener for Mrs. Payne Whitney; Alex. Macdonald, gardener for D. E. Oppenheimer; James Stuart, gardener for Mrs. F. A. Constable; Rudolph Heidkaml, gardener for Mrs. Pauline Boettger; Joseph Tiernan, gardener for Adrian Iselin; Thomas Bell, gardener for Frederick Sturgis; A. A. Macdonald, gardener for J. B.

corsage bouquets were yellow orchids and the boutonnieres were of violets and valley. L. C. Midgley was second, Miss L. C. Coulson third and Allen Jenkins fourth.

Harry Randall's display of bouquets and baskets always had a group of admirers about it. The exhibit of roses by H. F. A. Lange included Mrs. Taft, Killarney, Maryland, Irish Fire-flame, Ophelia, Double White Killarney, Mock, Richmond and Hadley.

Among the other exhibitors were Alfred H. Knight, Alfred Thomas, Mrs. H. L. White, W. A. Estabrook, Mrs. George W. Knowlton, Mrs. J. C. Whitin, W. D. Ross, E. W. Breed and Sunnyside Greenhouse, most of whom, of course, are amateurs. H. L.

FORT SMITH, ARK.

Flower shows this season quite generally are combined with something else, statuary and art in New York, dancing in Chicago, but it has remained for Fort Smith to stage a baby show with the flowers! It was a great success. The dates were November 5 and 6, the management that of George Rye and the profits went to a local hospital.



Nearly 200,000 People Passed Through this Room During the Four Days the Plants Were There.

Twelve chrysanthemums, any other color—Chas. H. Totty, first.

Twenty-five chrysanthemums, one of each variety—Scott Bros., first; Chas. H. Totty, second.

Pompons, twenty-five varieties—Scott Bros., first; Chas. H. Totty, second.

Single chrysanthemums, twenty-five varieties—Scott Bros., first; Chas. H. Totty, second.

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Fifty American Beauties—L. A. Noe, first; F. R. Pierson Co., second.

Fifty white roses—L. A. Noe, first; F. R. Pierson Co., second.

Fifty pink roses—F. R. Pierson Co., first; L. A. Noe, second.

Fifty yellow roses—F. R. Pierson Co., first.

New variety, not in commerce—Chas. H. Totty, silver medal.

Fifty white carnations—Cottage Gardens Co., first; Springfield Floral Co., second.

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The Cottage Gardens Co. carried off the sweepstakes prize for the best vase of fifty carnations.

Three begonia plants—Adolph Lewisohn, first.

Specimen Areca lutescens—Mrs. F. A. Constable, first.

Specimen Howea Forsteriana—Mrs. F. A. Constable, first; Mrs. Pauline Boettger, second.

Specimen Rhipis flabelliformis—Mrs. F. A. Constable, first.

Specimen any other palm—Mrs. F. A. Constable, first; Mrs. Pauline Boettger, second.

Specimen Cibotium Schiedel—Mrs. F. A. Constable, first; Mrs. Pauline Boettger, second.

Specimen Nephrolepis exaltata Bostoniensis—Mrs. Pauline Boettger, first; F. R. Pierson Co., second.

Nephrolepis exaltata and its varieties—F. R. Pierson Co., first.

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Orchid novelty, never before exhibited before this society—Lager & Hurrell, silver medal, for Cattleya Ollivia.

Six orchid plants, not less than three varieties—Lager & Hurrell, first.

Cyrtopodiums, twelve species and varieties—Lager & Hurrell, first.

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The sweepstakes prize, a loving cup, was won by a Chicago exhibitor, Poehlmann Bros. Co. Its flowers arrived for the exhibition in an excellent state of preservation. George Rye promises the public of Fort Smith that the success of this exhibition will assuredly stamp it as an annual event.

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The institute show was a gem as to quality of exhibits and lacked only space to make it the Mecca of all flower lovers; its fruits and vegetables and plants and cut flowers being in keeping with its almost century-old reputation. Charles H. Totty carried off the honors in the mum classes, Peter Duff in specimen plants, Harold Cottam in fruits, Lager & Hurrell in orchids and Max Schling and G. E. M. Stumpp in floral novelties, baskets, plaques, bouquets, etc. The prize-winners were:

CUT CHRYSANTHEMUMS.

Twenty-four blooms, one variety—Chas. H. Totty, Madison, N. J., first.
Twenty-four blooms, twenty-four distinct varieties—Chas. H. Totty, first; Scott Bros., Elmsford, N. Y., second.
Twenty-four blooms, one variety—Ernest Robinson, Groton, Conn., first; William Vert, Port Washington, N. Y., second.
Twelve varieties, one bloom of each—Robert Jones, Glen Cove, N. Y., first; William Vert, second.
Six varieties, one bloom of each—Frederick Hitchman, Manhasset, N. Y., first; W. F. Gordon, Yonkers, N. Y., second.
Ten blooms, white—Ernest Robinson, first; Robert Jones, second.
Ten blooms, pink—Ernest Robinson, first; William Vert, second.
Ten blooms yellow—Ernest Robinson, first; William Vert, second.
Ten blooms crimson—Ernest Robinson, first; Robert Jones, second.
Ten blooms bronze—William Vert, first; Frederick Hitchman, second.

Ten blooms in variety—Robert Jones, first; F. Hitchman, second.
Six blooms white—Ernest Robinson, first; Robert Jones, second.
Six blooms pink—Ernest Robinson, first.
Six blooms yellow—Ernest Robinson, first; William Vert, second.
Six blooms crimson—Ernest Robinson, first.
Six blooms bronze—Geo. R. Kuhn, Oceanic, N. J., first; Robert Jones, second.
Six blooms white, Japanese incurved—William Vert, first; F. Hitchman, second.
Six blooms yellow, Japanese incurved—William Vert, first; F. Hitchman, second.
Six blooms pink, Japanese incurved—William Vert, first; Ernest Robinson, second.
Six blooms crimson, Japanese incurved—Robert Jones, first.
Six blooms bronze, Japanese incurved—F. Hitchman, first; William Cameron, Rumson, N. J., second.
Six blooms white, Japanese reflexed—F. Hitchman, first.
Six blooms yellow, Japanese reflexed—Ernest Robinson, first; William Vert, second.
Six blooms pink, Japanese reflexed—F. Hitchman, first.
Six blooms crimson, Japanese reflexed—F. Hitchman, first; William Vert, second.
Six blooms bronze, Japanese reflexed—F. Hitchman, first; L. G. Forbes, Manhasset, N. Y., second.
Six blooms white anemone—James Bell, Oyster Bay, N. Y., first; R. E. Jones, Seabright, N. J., second.
Six blooms yellow, anemone—James Bell, first; R. E. Jones, second.
Six blooms yellow anemone—James Bell, first; R. E. Jones, second.
Six blooms crimson anemone—R. E. Jones, first.
Six blooms bronze anemone—R. E. Jones, first; James Bell, second.
Eighteen blooms, six varieties, three of each—Robert Jones, first; F. Hitchman, second.
Eighteen blooms, three varieties, six of each—Robert Jones, first; E. Robinson, second.
Six blooms any new white—Chas. H. Totty, Madison, N. J., first.

Six blooms any new yellow—Chas. H. Totty, first.
Six blooms any new pink—Chas. H. Totty, first.
Six blooms any other color—Scott Bros., Elmsford, N. Y., first.
Vase of new anemone-flowered varieties—James Bell, first; C. H. Totty, second.
Vase of new hairy and plume varieties—R. E. Jones, Seabright, N. J., first.
Vase of new single varieties—C. H. Totty, first; Henry Gaut, Glen Cove, N. Y., second.
Collection of twenty vases hardy varieties—Chas. L. Stanley, Plainfield, N. J., first; L. G. Forbes, second.
Collection of hardy pompons—Wm. J. Sealey, Port Chester, N. Y., first; C. L. Stanley, second.

CHRYSANTHEMUM PLANTS.

Bush plant, white—Peter Duff, Orange, N. J., first; Robert Petrie, Paterson, N. J., second.
Bush plant, yellow—Peter Duff, first; James McDonald, Glen Cove, N. Y., second.
Standard, white—Peter Duff, first; William B. Thomson, second.
Standard, pink—Peter Duff, first; William B. Thomson, second.
Standard, yellow—Peter Duff, first; James McDonald, second.
Twelve plants in variety, single stem—Frederick Hitchman, first; Richard Thomas, Great Neck, N. Y., second.
Six plants of one variety, single stem—W. F. Gordon, first; Richard Thomas, second.
Twelve bush plants—James Bell, first; R. Thomas, second.

ROSES, CARNATIONS, ETC.

Twelve American Beauties—L. A. Noe, Madison, N. J., first.
Twenty-five pink roses—L. A. Noe, first; A. N. Pierson, Cromwell, Conn., second.
Twenty-five white roses—L. A. Noe, first.
Twenty-five yellow roses—L. A. Noe, first.
Twenty-five crimson roses—C. H. Totty, first; A. N. Pierson, second.
Twenty-five any other color—C. H. Totty, first; L. A. Noe, second.
Twelve American Beauties—William Vert, first.
Fifteen pink roses—Ernest Robinson, first.
Fifteen white roses—William Vert, first.



A Room in the Museum Show of the Horticultural Society of New York.

The Awards.

John Young was the efficient manager of the show. The judges were Walter Angus, Chapinville, Conn.; John B. Urquhart, Newport, R. I.; Alex. Michie, Cold Spring Harbor, N. Y.; Robert Walter, Bridgeport, Conn.; Jas. Ballantyne, Ridgefield, Conn., and Geo. H. Thompson, Lenox, Mass. The awards in commercial and open classes were:

Specimen chrysanthemum plant, yellow—Adolph Lewisohn, John Canning, superintendent, Ardsley, N. Y., first, with R. F. Felton.

Specimen plant, white—Adolph Lewisohn, first, with Lady Lydia.

Specimen plant, any other color—Adolph Lewisohn, first, with Greystone.

Specimen anemone or single chrysanthemum plant, any color—Mrs. F. A. Constable, James Stuart, gardener, first; Mrs. Payne Whitney, L. R. Forbes, gardener, second.

R. F. Felton, exhibited by Adolph Lewisohn, was awarded the sweepstakes prize, the society's silver cup.

Specimen plant, yellow—Samuel Untermyer, first, with Ramapo.

Specimen plant, white—Samuel Untermyer, first, with Lady Lydia.

Specimen plant, any other color—Samuel Untermyer, first, with Greystone.

Specimen chrysanthemum plant, odd shape—Adolph Lewisohn, first, with Lady Lydia.

Twelve cut chrysanthemums, white—Chas. H. Totty, first.

Twelve cut chrysanthemums, pink—Chas. H. Totty, first.

Twelve chrysanthemums, yellow—Chas. H. Totty, first.

Twelve chrysanthemums, red—Chas. H. Totty, first.

pink & Atkins, collection of chrysanthemums, special mention; J. A. Manda, for specimen of *Cattleya labiata*, silver medal; W. A. Manda, for collection of ferns and foliage plants, silver medal; for collection dahlias, special mention; A. L. Miller, for *Salvia Greggii*, special mention; for *Otchetche oranges*, certificate of merit; A. N. Pierson, Inc., for display of new roses, carnations and chrysanthemums, silver medal; Julius Roehrs Co., for collection of chrysanthemums, special mention; John Scheepers & Co., collection of lilacs, spiraeas, etc., in flower, silver medal; Max Schling, artistic designs, certificate; G. T. Schuneman, three vases sweet peas, special mention; Scott Bros., for *Chrysanthemum White Dotty*, certificate of merit; Chas. H. Totty, new roses, silver medal; for collection of chrysanthemums, special mention; Wm. Tricker, for winter flowering begonias, certificate of merit; for *Nymphaea Panama-Pacific*, certificate of merit; R. Vincent, Jr., & Sons Co., for display of hardy chrysanthemums, special mention; Chas. Weber, for *Carnation Laura Weber*, special mention; Robt. Wilson, for new fern, bronze medal.

In the classes open only to private growers the principal exhibitors and prize-winners were: John Canning, superintendent for Adolph Lewisohn, Ardsley, N. Y.; E. W. Edwards, gardener for Arthur W. Cooley, Pittsfield, Mass.; L. R. Forbes, gardener for Mrs. Payne Whitney; Alex. Macdonald, gardener for D. E. Oppenheimer; James Stuart, gardener for Mrs. F. A. Constable; Rudolph Heidkaml, gardener for Mrs. Pauline Boettger; Joseph Tiernan, gardener for Adrian Iselin; Thomas Bell, gardener for Frederick Sturgis; A. A. Macdonald, gardener for J. B.

corsage bouquets were yellow orchids and the boutonnières were of violets and valley. L. C. Midgley was second, Miss L. C. Coulson third and Allen Jenkins fourth.

Harry Randall's display of bouquets and baskets always had a group of admirers about it. The exhibit of roses by H. F. A. Lange included Mrs. Taft, Killarney, Maryland, Irish Fire-dame, Ophelia, Double White Killarney, Mock, Richmond and Hadley.

Among the other exhibitors were Alfred H. Knight, Alfred Thomas, Mrs. H. L. White, W. A. Estabrook, Mrs. George W. Knowlton, Mrs. J. C. Whitin, W. D. Ross, E. W. Breed and Sunnyside Greenhouse, most of whom, of course, are amateurs. H. L.

FORT SMITH, ARK.

Flower shows this season quite generally are combined with something else, statuary and art in New York, dancing in Chicago, but it has remained for Fort Smith to stage a baby show with the flowers! It was a great success. The dates were November 5 and 6, the management that of George Rye and the profits went to a local hospital.



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- Twenty-four blooms, twenty-four distinct varieties—Chas. H. Totty, first; Scott Bros., Elmford, N. Y., second.
- Twenty-four blooms, one variety—Ernest Robinson, Groton, Conn., first; William Vert, Port Washington, N. Y., second.
- Twelve varieties, one bloom of each—Robert Jones, Glen Cove, N. Y., first; William Vert, second.
- Six varieties, one bloom of each—Frederick Hitchman, Manhasset, N. Y., first; W. F. Gordon, New York, N. Y., second.
- Ten blooms, white—Ernest Robinson, first; Robert Jones, second.
- Ten blooms, pink—Ernest Robinson, first; William Vert, second.
- Ten blooms yellow—Ernest Robinson, first; William Vert, second.
- Ten blooms crimson—Ernest Robinson, first; Robert Jones, second.
- Ten blooms bronze—William Vert, first; Frederick Hitchman, second.

- Ten blooms in variety—Robert Jones, first; F. Hitchman, second.
- Six blooms white—Ernest Robinson, first; Robert Jones, second.
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- Six blooms white, Japanese reflexed—F. Hitchman, first.
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- Six blooms white anemone—James Bell, Oyster Bay, N. Y., first; R. E. Jones, Seabright, N. J., second.
- Six blooms yellow anemone—James Bell, first; R. E. Jones, second.
- Six blooms yellow anemone—James Bell, first; R. E. Jones, second.
- Six blooms crimson anemone—R. E. Jones, first.
- Six blooms bronze anemone—R. E. Jones, first; James Bell, second.
- Eighteen blooms, six varieties, three of each—Robert Jones, first; F. Hitchman, second.
- Eighteen blooms, three varieties, six of each—Robert Jones, first; E. Robinson, second.
- Six blooms any new white—Chas. H. Totty, Madison, N. J., first.

- Six blooms any new yellow—Chas. H. Totty, first.
- Six blooms any new pink—Chas. H. Totty, first.
- Six blooms any other color—Scott Bros., Elmford, N. Y., first.
- Vase of new anemone-flowered varieties—James Bell, first; C. H. Totty, second.
- Vase of new hairy and plume varieties—R. E. Jones, Seabright, N. J., first.
- Vase of new single varieties—C. H. Totty, first; Henry Galt, Glen Cove, N. Y., second.
- Collection of twenty vases hardy varieties—Chas. L. Stanley, Plainfield, N. J., first; L. G. Forbes, second.
- Collection of hardy pompons—Wm. J. Sealey, Port Chester, N. Y., first; C. L. Stanley, second.

CHRYSANTHEMUM PLANTS

- Bush plant, white—Peter Duff, Orange, N. J., first; Robert Petrie, Paterson, N. J., second.
- Bush plant, yellow—Peter Duff, first; James McDonald, Glen Cove, N. Y., second.
- Standard, white—Peter Duff, first; William B. Thomson, second.
- Standard, pink—Peter Duff, first; William B. Thomson, second.
- Standard, yellow—Peter Duff, first; James McDonald, second.
- Twelve plants in variety, single stem—Frederick Hitchman, first; Richard Thomas, Great Neck, N. Y., second.
- Six plants of one variety, single stem—W. F. Gordon, first; Richard Thomas, second.
- Twelve bush plants—James Bell, first; R. Thomas, second.

ROSES, CARNATIONS, ETC.

- Twelve American Beauties—L. A. Noe, Madison, N. J., first.
- Twenty-five pink roses—L. A. Noe, first; A. N. Pierson, Cromwell, Conn., second.
- Twenty-five white roses—L. A. Noe, first.
- Twenty-five yellow roses—L. A. Noe, first.
- Twenty-five crimson roses—C. H. Totty, first; A. N. Pierson, second.
- Twenty-five any other color—C. H. Totty, first; L. A. Noe, second.
- Twelve American Beauties—William Vert, first.
- Fifteen pink roses—Ernest Robinson, first.
- Fifteen white roses—William Vert, first.



A Room in the Museum Show of the Horticultural Society of New York.

Fifteen yellow roses—William Cameron, first; Ernest Robinson, second.
Fifteen crimson roses—William Vert, first.
Twenty-five carnations, three varieties—C. H. Totty, first; Scott Bros., second.
Twenty-five carnations, one variety—C. H. Totty, first; C. L. Stanley, second.
Twelve carnations, six varieties—L. G. Forbes, first.
Twelve carnations, three varieties—William Cameron, first; Robert Jones, second.
Twelve carnations, one variety—William Cameron, first; L. G. Forbes, second.
One hundred violets—L. G. Forbes, first; F. Hitchman, second.

MISCELLANEOUS PLANTS.

Specimen fern—William B. Thomson, first.
Collection of orchids—Lager & Hurrell, Summit, N. J., first.
Six Lorraine begonias—William B. Thomson, first; Ernest Robinson, second.
Collection of flowering begonias—William Vert, first and also a diploma; William B. Thomson, second.
Collection of Rex begonias—William Vert, first; William B. Thomson, second.

The silver medal was awarded Robert Jones for his collection of cut mums and another to Peter Duff for best mum plant in the show. Ernest Robinson received the medal of superiority for best vase of mums in the exhibition. Other special prizes were given to R. Vincent, Jr., & Sons Co., G. E. M. Stumpp, A. N. Pierson, Scott Bros., C. H. Totty, Wm. Tricker, P. W. Popp, Max Schling, Geo. T. Schuneman and Peter Duff. There was a good showing of fruits and vegetables.

The judges were Eugene Dailedouze,

croton, Roxbury. Certificate of merit was awarded to Mrs. A. McEwen for an exhibit of standard seedling single chrysanthemums; also certificate of merit to Jacob Ruppert for six standard chrysanthemums. Cultural certificate was awarded to Finley J. Shepard for Phoenix Roebelenii and to John C. Scheepers for specimen lilac in flower.

There were two exhibits from the local schools that attracted considerable attention.

The judges for the first day were John T. Burns, New Canaan, Conn., Ewen Mackenzie and N. Butterbach, New Rochelle, N. Y.; second day, W. H. Waite, Rumson, N. J., James Macmahon, Tuxedo Park, N. Y., and Herbert H. Fletcher, Millbrook, N. Y.; third day, Joseph Bradley, Dobbs Ferry, N. Y., Joseph Mooney, Hastings, N. Y., and John Featherstone, North Tarrytown, N. Y.

The exhibits for competition were all from private estates. The principal exhibitors and prize-winners were: Charles R. Russell, superintendent for Finley J. Shepard; R. M. Johnson, superintendent for W. B. Thomson; A. W. Golding, superintendent, and Thomas Morris, gardener for D. G. Reid; James Ballantyne, superintend-

ly known as the chrysanthemum show, was held November 4 to 7 and proved to be one of the finest this society has yet held. Chrysanthemum blooms of specimen size were fewer than usual, though of splendid quality, and trained plants were not so numerous as usual, but they were not missed particularly, for the huge blooms and plants have long ago ceased to attract Bostonians. In their place were shown large numbers of single, pompon and anemone chrysanthemums, splendid groups of flowering and foliage plants, orchids of grand quality, superb carnations, numerous decorated dinner tables and mantels, and fruits and vegetables of superb quality; in fact, if the big blooms had not been shown at all, they would have been but little missed. Thus tastes change!

For the best group of flowering and foliage plants covering 300 square feet, A. M. Davenport won with a well-arranged group, in which splendidly flowered Mrs. Heal begonias were a feature, in addition to chrysanthemums; the W. W. Edgar Co. was a close second with another fine arrangement. William Thatcher, gardener for Mrs. J. L. Gardner, was first for the private gardeners' group. Lillium speciosum was freely used in this. F. J. Dolansky and Wheeler & Co. were first and second for group of orchids. Both were beautifully arranged and contained a splendid lot of plants, the best ever seen here at a fall show.

For six orchids F. J. Dolansky won with Cattleya labiata, Dendrobium formosum giganteum, Cyrtopodium insigne, C. Sanderæ, C. Dauthierii marmoratum and Phalaenopsis amabilis. Mr. Dolansky also led for single specimen orchid, with a fine Cattleya labiata; Henry Stewart, gardener for Miss C. Warren, second, with a grandly flowered Oncidium varicosum Rogersii.

William Thatcher won first prize and a silver medal for a fine 200-foot circular group of chrysanthemums, single-flowering varieties predominating; A. M. Davenport, second. For six trained specimen chrysanthemums William Watson, gardener to J. S. Bailey, was first with Theo, Mrs. Duckham, Dr. Enguehard, Lady Lydia, Annie Laurie and Yellow Garza. For one trained specimen, white, A. E. Griffin, gardener for G. L. Stone, was first with a beautiful plant of Garza. This also secured a silver medal, offered for the best chrysanthemum plant in the show; W. O. Rust, gardener for Mrs. C. G. Weld, was second with Garza.

For specimen yellow W. C. Rust was first and second with Yellow Garza and Mrs. Duckham. For specimen pink A. M. Davenport was first with Chieftain; William Watson, second. For twenty-five commercial plants, W. H. Elliott and A. M. Davenport won in the order named. Their plants were finely flowered, bushy and not staked at all. For twelve specimen, single-flowering varieties, E. H. Wetterlow, gardener for Mrs. L. Leland, won with Snow Queen, Amber Queen, Tom Carr, Joan Edwards, Excelsior, Charles Kingsley, Sylvia Slade and Isabel Felton, as his best plants.

There was a strong entry for six plants of Begonia Gloire de Lorraine and its varieties. W. C. Rust won with huge specimens four feet across; A. E. Griffin, second. For six plants of any other winter-flowering variety, A. M. Davenport was first with a grand lot of the brilliant scarlet, Mrs. Heal.

For twenty-five chrysanthemum blooms, distinct, D. F. Roy, gardener for H. E. Converse, won with fine blooms of Cheltoni, His Majesty, Meudon, Wm. Meade, James Fraser, Wm. Turner, Madison, Marquise de Venosta, Mrs. Foote, W. Woodmason, Earl Kitchener, D. B. Crane, Adele Griswold, F. S. Vallis, Gilbert Drabble, H. E. Converse, G. Hemming, Elberon, Thomas Lunt, Pockett's Crimson, Poughkeepsie and Nagoya.

For twelve Japanese, incurved, D. F. Roy won with Pockett's Surprise, Mrs. Drexel, Mrs. Partidge, Mrs. G. Drabble, H. E. Converse, Calumet, Mrs. J. A. Miller, Tarrytown, W. Turner and Marquise de Venosta.

For twelve Japanese, reflexed, Mr. Roy also led with Meudon, Wm. Meade, F. S. Vallis, Pockett's Crimson, Ursula Griswold, Mrs. Peter Duff, Queenie Chandler, Mrs. J. E. Dunne, Mrs. R. Mitchell, Wm. Vert, James Fraser and Rose Pockett. For twelve Japanese the same exhibitor was in the lead, with Walter Jinks, Madison, Mrs. Neill, Alice Finch, President Taft, Mary Mason, Onunda, D. B. Crane, Marquise de Venosta, G. J. Bruzard and A. S. Baldwin.

For twelve sprays anemone-flowered, F. P. Putnam won with Mrs. Harry Eland, Aurora, Mrs. Heneage, Mrs. Caterer and Istar as his finest varieties.

For ten pink on long stems, Eric H. Wetterlow was first with Chieftain; F. J. Dolansky, second, with Chieftain. For ten white, James Nicol won first, with William Turner, and W. S. Russell, West Upton, Mass., was second, with William Turner. W. S. Russell was first for ten red, with L. Quittenton.

For ten yellow, Eric H. Wetterlow was first with Mrs. W. Duckham; W. S. Russell, second, with Col. Appleton. For ten any other color F. J. Dolansky was first. James Nicol won first for the best vase of Mrs. Jerome Jones, with his usual excellent flowers of this old favorite.



Penn's Retail Booth at the Boston Flower Show.

William Turner, George Middleton, John G. McNicoll, Peter Duff and Alex. MacKenzie. W. B. Rickards was manager.

TARRYTOWN, N. Y.

The seventeenth annual flower show of the Tarrytown Horticultural Society was held in Music hall, Tarrytown, November 3 to 5. The hall was completely filled with exhibits of the finest decorative plants and cut blooms, notable among which was a fine display of palms, foliage and flowering plants from William B. Thomson, which was awarded the Untermyer silver cup for the most meritorious exhibit.

Notable among the exhibits was a fine display of ferns and baskets of Ophelia, Francis Scott Key, Sunburst, Mrs. Aaron Ward, Mignon and Hoosier Beauty roses, exhibited by F. R. Pierson Co.; also a fine display of pompon and other chrysanthemums, exhibited by Scott Bros., Elmsford, N. Y. These two were for exhibition only.

The society's silver medal was awarded to Finley J. Shepard for seedling

ent for Mrs. F. E. Lewis; M. McPherson, superintendent for Mrs. I. N. Seligman; Robert Angus, gardener for Joseph Eastman; Wm. Jamieson, gardener for Emil Berolzheim; John Elliott, gardener for David L. Luke; Abel Weeks, gardener for Mrs. N. Hermann; Robert Grieve, gardener for Hugh Hill; David Gordon, gardener for Mrs. S. Neustadt; W. J. Sealey, gardener for Charles Mallory; George MacIntosh, gardener for Dr. C. C. Brace; John Canning, gardener for Adolph Lewisohn; H. Suffman, superintendent for Mrs. Victor Quinzburg; Alex. Mark, superintendent for H. K. Browning; Thomas A. Lee, gardener for Mrs. Carl Victor; F. C. Luckenbacher, gardener for Paul M. Warburg; Irving Howe, gardener for J. A. Townsend; Frank Jamgodtsch, gardener for Mrs. A. F. Browning; James Clunas, gardener for J. J. Riker, and William Will, superintendent at Katonah Wood Farm.

BOSTON.

The annual fall show of the Massachusetts Horticultural Society, former-

For twelve vases pompons, F. P. Putnam led with Ernest Carr, Precocite, Gabrielle, Quinola, Fred Peele and Magnificent.

For the finest collection of singles Mr. Putnam staged the grandest collection of these ever seen in Boston. Some of his finest sorts were Excelsior, Mrs. W. Buckingham, Lisette, Yellow Perfection, Miss Gertie Ladds, Juno, Jessica, Portia, Catherine Hope, Theodora, Henriette and Maud A. West.

The carnations were staged the second day and were a magnificent lot.

A. A. Pembroke won for six vases, fifty blooms of each, with superb flowers of Benora, Matchless, Alice, Champion, Pink Delight and Yellow Prince; Strout's, Biddeford, Me., second with fine Matchless, White Wonder, Champion, Alice, Mrs. Ward and Benora.

For 100 blooms, mixed, A. A. Pembroke, first; Patten & Co., second.

For fifty blooms, mixed, James Wheeler, first. For twenty-five mixed, for private gardeners, W. C. Rust, first; Charles D. Sias, second.

James Wheeler showed a nice collection of carnations; S. J. Goddard also had a splendid lot. Peter Fisher showed a fine vase of Alice. Edward Winkler had Morning Glow and Littlefield & Wyman showed Miss Theo. The last named received a first-class certificate.

No classes were provided for roses, but the Waban Rose Conservatories filled four huge china vases with Hadley, Russell, Mrs. Moorfield Storey and Mrs. Bayard Thayer. The last named variety, the latest novelty from the well known establishment, received a silver medal.

The Breck-Robinson Co. led for collection of evergreen trees and shrubs, with an extensive and well-arranged assortment; Old Town Nurseries, second.

William Downs, gardener to E. S. Webster, had some wonderful plants of Begonia Mrs. Heal. He also showed Optima, a fine orange-colored variety, awarded a first-class certificate. These winter-flowering begonias were one of the great features of the show.

R. & J. Farquhar & Co. received a silver medal for an extensive group of foliage and flowering plants, in which appeared many fine single-flowered seedling chrysanthemums. Kameyama & Serada put up a tasteful group of plants. Henry Stewart also had a group of plants. A. Leuthy and the W. W. Edgar Co. had displays of palms. S. R. Cowey had a nice lot of seedling chrysanthemums. George Detlefsen showed a new white anemone variety, Waverley Star, which is a beauty; also a new heliotrope and a fine lot of seedling pompons.

W. D. Hathaway had as fine a display of dahlias as we had at the September show, illustrating the mildness of the season. Kidder Bros. showed some of their famous single violets and William Sim had a display of his noted strain of pansies.

Donald McKenzie, gardener for E. B. Dane, and J. L. Smith, gardener for A. W. Preston, each received a first-class certificate for Cattleya Molra. George H. Stewart had a finely flowered Cattleya Triana—an unusually early date for this variety. Thomas Coles received honorable mention for Dracæna indivisa Parel excelsa, and W. C. Rust the same award for two large trained plants of Ipomœa Heavenly Blue.

For the best display of chrysanthemums, showing the various ways chrysanthemums can be used for home decoration, Penn's won with a charming assortment. For decorated dinner tables there was a keen competition. November 4, there were ten entries. F. J. Dolansky won with a centerpiece and corsages of cattleyas and white phalaenopsis; Mrs. O. Finlayson, who used Cosmos Lady Lenox exclusively, was second. November 5, the Boston Cut Flower Co. won with pale pink single chrysanthemums; H. R. Comley was second with chestnut and white single mums. November 6, H. R. Comley was first with single yellow chrysanthemums; F. J. Dolansky second with Dark Pink Killarney roses. There were thirteen decorated tables November 6. For the private gardeners' table, D. Finlayson was first. He used Dendrobium Phalaenopsis effectively; William Thatcher, second, with Eschscholtzia Californica.

For the most artistic vase of chrysanthemums arranged with any foliage, the W. W. Edgar Co. won both first and second in a strong class. They used colored oak leaves effectively. For the most artistic display of chrysanthemums with any foliage, covering 100 square feet of space, Penn won with an excellent arrangement.

In the class for mantel decorations, Wax Bros. won, using both plants and cut flowers. The arrangement was a most charming one. They used cattleyas and oncidiums, with palms, crotons and a few large white mums. Penn was second, using single pink mums.

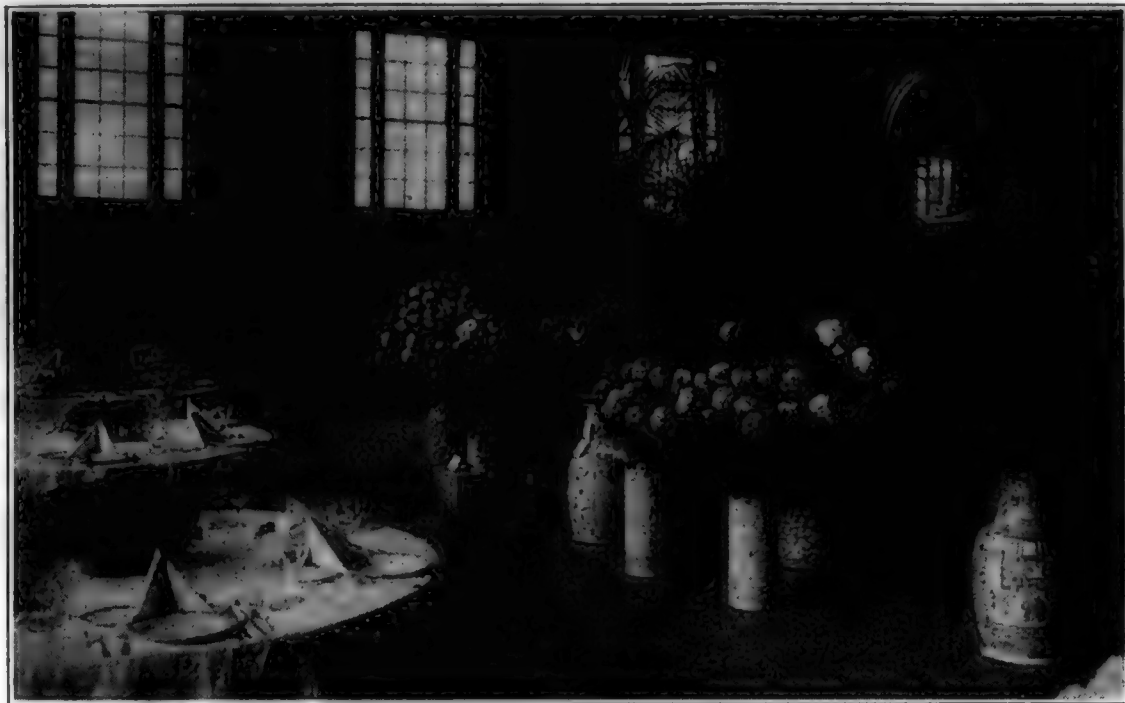
F. E. Palmer received honorable mention for a neat arrangement of window plants. W. C. Winter, for a beautiful specimen of Davallia Mooreana, was awarded a silver medal.

The display of fruits was the best ever seen at a November show here.

Vegetables also made a great showing.

For twelve varieties, Edward Parker, gardener for Oliver Ames, was first; E. L. Lewis, second; F. W. Sargent, third. For eight varieties, Elliott and H. Ward Moore, J. W. Stone and D. L. Fiske won in the order named.

For the best seedsman's display the



View in the Autumn Exhibition at Boston, Showing Central Groups.

T. J. Grey Co. put up a wonderfully comprehensive collection, finely arranged in 150 varieties, unquestionably the best exhibit of the kind ever seen at a Boston show. Every catalogued vegetable was to be found here, and of fine quality. Awarded a silver medal and a first-class certificate. The Boston Market Gardeners' Association had an extensive display of choice vegetables.

The show was tastefully arranged, well attended, favored with good weather except on the second day and set a new high record for fall shows here. November 7 the attendance from 2 p. m. to 10 p. m. was so large that it was difficult to move around the halls. The spreading of the competitive classes over the four days of the show was also a welcome innovation.

W. N. Craig.

PHILADELPHIA.

That the Pennsylvania Horticultural Society was able to put up, November 9, so good a show in the face of discouraging conditions is commendable. Many things are against it. The war

has caused retrenchment and the Great Reaper has been at work. John Hobson did not feel like exhibiting on account of his great loss; Joseph Hurley could not come, out of respect to his employer's memory, and, worst of all, at the last moment William Kleinheinz withdrew the Lynnwood Hall entries on the death of Peter A. B. Widener. These defections caused a gap, but the ranks closed up bravely. The show is a good exhibition, though not a large one.

The central floor arrangement comprises groups of handsome specimen chrysanthemums, with a central Cibotium Schiedeii or Kentia Forsteriana in each. There are pergolas covered with smilax, autumn foliage and ferns on each side, where visitors may sit and look and listen.

Dreer has filled the stage with one of those carefully chosen collections of foliage plants that give a comprehensive idea of what is grown at River-ton. Opposite is Louis Burk with his orchid case, with an addition this time, and his charming orchid picture. Near-



Farquhar and Edgar Groups and Some Mum Plants at Boston Show.

by is a fine group of foliage plants and crotons from John Wanamaker.

Cater-cornered from this exhibit is the Robert Craig group of highly colored crotons and dracaenas edged with early cyclamens in bloom. The show has always been noted for its fine ferns from the private greenhouses in and about the city. Quite a number of these are here in their old-time glory. There is a commercial addition in the shape of a beautiful table of Asplenium Nidus-avis from William K. Harris.

The cut chrysanthemums are superb, though not numerous in the Japanese type. The pompons, including singles and semi-doubles, are evidently increasing in favor. They afford a wide range of color, in many lovely shades. Stroud, Meehan, Vincent and Michell have added beautifully arranged collections to those of the private gardeners. The Meehan collection was arranged in baskets as well as in vases.

Philip Freud had an electric reminder that it is time to plant Michell's hyacinth bulbs, its effect enhanced by pretty pompons, while opposite him John S. Hay showed flower movies for Dreer.

While all is still bustle and preparation, for the judges are coming soon, these few notes will give an idea of the show staged this week in Horticultural hall, Philadelphia. Phil.

MISS WINDMILLER'S SHOW.

The traveler familiar with the highways and byways of the Gopher state will remember, at this prompting, the enterprising town of Mankato, situated on a bend of the Minnesota river. The traveler probably also may recollect that this place is the home of the Windmill Co., a concern consisting of a live-wire corps of workers, headed by the energetic Miss Pauline Windmill.

Always with a keen eye for schemes that will create sales and new customers, Miss Windmill every little while startles the other members of the company by putting over a topnotch, business-getting stunt. Miss Windmill was born to be a florist and saleslady. Just by way of diversion one season she captured first and second prizes for exhibits at the Minnesota state fair and won a diploma at the South Dakota state fair, the sweepstakes of the show.

The latest achievement of Miss Windmill and her fellow-workers is the Mankato flower show, held in the National Guard armory, November 2 to 4. To say that the show was a success would be putting it mildly. It not only was profitable to the Windmill Co., but also advertised the concerns that sent exhibits.

Now, large flower shows, to which admission is charged, are, as everyone

plans are being made for a bigger show in 1916. The company received columns of space in the local papers, which was one of the things desired. If other florists were to follow suit along this line there would be an appreciable advancement of the florists' business and a liberal education in flowers for the public.

The following concerns sent complimentary exhibits to the show:

M. Rice Co., Philadelphia, artificial wreaths.
A. N. Kinsman, Austin, Minn., chrysanthemums.
O. C. Pollworth Co., Milwaukee, Wis., roses and chrysanthemums.
A. Henderson & Co., Chicago, plants.
E. C. Amling Co., Chicago, orchids.
E. W. McLellan Co., San Francisco, violets and calla lilies.

The Windmill Co. also feels indebted to the following for advice and cooperation: L. L. May & Co., of St. Paul, Minn.; Penn the Florist, of Boston; Clark the Florist, of Mt. Vernon, N. Y.; W. L. Rock, of Kansas City; J. F. Wilcox, of Council Bluffs, Ia.

CHRYSANTHEMUM SOCIETY.

The examining committees of the C. S. A. have submitted reports on new varieties as follows:

At Cincinnati, October 30, Josephine Foley, white, Japanese incurved, submitted by Elmer D. Smith & Co., Adrian, Mich., scored as follows on the commercial scale: Color, 19; form, 14; fullness, 9; stem, 14; foliage, 12; substance, 13; size, 9; total, 90.

At Chicago, October 30, Josephine Foley, white, Japanese incurved, submitted by Elmer D. Smith & Co., Adrian, Mich., scored as follows on the commercial scale: Color, 19; form, 14; fullness, 8; stem, 13; foliage, 12; substance, 13; size, 10; total, 89.

At New York, October 30, Josephine Foley, white, Japanese incurved, submitted by Elmer D. Smith & Co., Adrian, Mich., scored as follows on the commercial scale: Color, 18; form, 13; fullness, 8; stem, 14; foliage, 14; substance, 13; size, 7; total, 87.

At New York, October 30, White Dotty, sport of Yellow Dotty, white, pompon, submitted by Elmsford Nursery, Elmsford, N. Y., scored as follows: Color, 38; form, 19; stem and foliage, 18; fullness, 20; total, 95.

At Boston, October 30, Josephine Foley, white, Japanese incurved, submitted by Elmer D. Smith & Co., Adrian, Mich., scored as follows on the commercial scale: Color, 20; form, 15; fullness, 8; stem, 13; foliage, 13; substance, 13; size, 8; total, 90. Exhibition scale: Color, 15; stem, 4; foliage, 3; fullness, 13; form, 15; depth, 14; size, 23; total, 87.

At New York, October 30, Seedling No. 1, yellow, Japanese incurved, submitted by Charles H. Totty, Madison, N. J., scored as follows on the exhibition scale: Color, 15; stem, 5; foliage, 5; fullness, 12; form, 13; depth, 13; size, 25; total, 88.

At Philadelphia, October 30, Josephine Foley, white, Japanese incurved, submitted by Elmer D. Smith & Co., Adrian, Mich., scored as follows on the commercial scale: Color, 18; form, 14; fullness, 9; stem, 14; foliage, 12; substance, 13; size, 9; total, 89. Exhibition scale: Color, 14; stem, 4; foliage, 3; fullness, 14; form, 14; depth, 14; size, 27; total, 90.

At New York, October 30, Wm. Rigby, sport of Mrs. G. Drabble, light yellow, Japanese, submitted by Charles H. Totty, Madison, N. J., scored as follows on the exhibition scale: Color, 13; stem, 5; foliage, 4; fullness, 14; form, 13; depth, 13; size, 28; total, 90.

At New York, October 30, Mrs. J. Gibson, light pink, Japanese reflexed, submitted by Charles H. Totty, Madison, N. J., scored as follows on the exhibition scale: Color, 13; stem, 5; foliage, 5; fullness, 14; form, 12; depth, 13; size, 27; total, 89.

At New York, October 30, No. 20, single white, submitted by Charles H. Totty, Madison, N. J., scored as follows: Color, 39; form, 16; substance, 18; stem and foliage, 17; total, 90.

At New York, October 30, No. 16, single bronze, submitted by Charles H. Totty, Madison, N. J., scored as follows: Color, 35; form, 16; substance, 18; stem and foliage, 17; total, 86.

C. W. Johnson, Sec'y.

HOUSTON FLOWER SHOW PLANS.

All plans for the state flower show, which will open at the Auditorium, Houston, Tex., November 17, directly after the carnival festivities, are now completed. The show will be introduced by a great flower parade on the morning of the opening day, headed by fifty automobiles containing pretty girls and great bunches of chrysanthemums.



Wedding Group in the Windmill Show in the Mankato Armory.

Atlanta, Ga.—A distinctive flower store has been opened by the Whitehall Floral Co., at 11 Whitehall street. W. A. Gresham, president of the company, owns 600 acres of land north of Atlanta, where several all-steel greenhouses will be erected.

Huntington, W. Va.—Thomas Bros., well-known growers of southern Ohio, who own five greenhouses near Augusta, Ky., have opened an elaborate store at 1050 Third avenue, under the name of Huntington Seed & Floral Co. A greenhouse is being erected at the rear of the store. The four brothers, Paul F., Carl H., Victor and B. M. Thomas, are sons of W. L. Thomas, who launched his business forty years ago. The company has an extensive business at Cincinnati, Portsmouth, Ironton and Charleston.

knows, quite common in large cities, where they are usually sponsored by trade societies. It has remained for the Windmill Co. to show how a flower show on a fairly large scale can be a success even when held under the auspices of only one member of the trade.

As the Mankato flower show simply had to win and pay for itself, Miss Windmill and her fellow-workers did things thoroughly. They went after retailers and growers alike, asking them to send exhibits to the show. A week previous to the show, the Windmill Co. came out strongly in the local papers, advertising the show, its features and its exhibits. There was music and dancing to attract the young folks. The price of admission was 25 cents.

The returns from the show were so gratifying to the Windmill Co. that



View of the Flower Show Given in the Armory at Mankato, Minn., by the Windmill Co.

mums. It is arranged that all those who are participating in the home garden contest, embracing some 150 entries, will be included in the parade, together with many women's clubs which are interested in the flower show.

R. C. Kerr, of the committee on arrangements, states that the Auditorium will be packed to capacity with exhibits and that 200 florists within the state and fifty florists from other states are expected to attend the show.

Special features have been arranged to attract the crowds. There will be living models wearing elaborate gowns and showing the uses of made-up cut flower pieces, such as shoulder sprays, corsages, tango bouquets, etc. The anklet bouquet, the latest scream in bouquets, will be specially featured. There also will be mock marriages, in which the bride, bridegroom and bridesmaids will demonstrate the florists' wares used on those occasions. Mr. Kerr thinks this year's show will be 100 per cent better than the one of last year and that the attendance will be twice as great as that of last year.

ECHOES ON GODFREY CALLAS.

The article on Godfrey callas which appeared in The Review for September 2 brought several comments from successful growers of this calla in this country. Now there comes an echo from the originator of the Godfrey calla, W. J. Godfrey, of Godfrey & Sons, Exmouth, Devonshire, England, who wrote to the Horticultural Advertiser, The Review's contemporary in England, as follows:

"In a recent issue of the Horticultural Advertiser you give a note from The Florists' Review, of Chicago, Ill., U. S. A., respecting the Godfrey calla. It was my fortune to perfect the Godfrey calla, which is now fairly well known throughout the United States, several continental countries, but especially in the Channel Isles, as well as in this country. In Jersey and Guernsey it is grown by the acre, and growers there claim for it that in addition to its other good qualities, it is semi-hardy.

"Many who grow the Godfrey calla allow their stocks to remain in the ground throughout the winter. However, the main object of penning these lines (we have no stock to dispose of), is to draw attention to the fact that the variety has not been honored in any way by the Royal Horticultural Society.

"Twenty years ago I placed blooms and plants

before the floral committee on three occasions, but their merits were ignored. Some of the committee asserted the variety was the Little Gem, a quite useless and shy-blooming variety.

"However, by merit alone, the Godfrey calla has forged its way to the front and has practically ousted the older and once popular variety, for ninety-nine out of 100 blooms we find in Covent Garden just now or before Christmas are of the variety mentioned. It is, nevertheless, to be regretted that the Royal Horticultural Society allowed the Godfrey calla to pass without recognizing its merits."

ARISTOLOCHIA SIPHO.

Will you please advise me as to the propagation of Aristolochia Siphon?

A. D.—S. D.

I have tried propagation by both half ripe and mature wood, but only a small proportion have rooted. As A. Siphon produces seed freely, this is the general method of propagation. Sow the seed as soon as it is ripe, or, if you have no seed, procure it from a firm specializing in seeds of trees, shrubs and climbers, and sow in heat in pans of sandy loam. Pot off singly and later plant out in the field. It can be propagated by layering, but not readily. C. W.

FREIGHT ON MOSS.

The Interstate Commerce Commission has decided that the carload rate and minimum weight applied to the transportation of sphagnum moss in carloads from City Point, Mather, Sparta, Tomah and other points in Wisconsin taking the same rate, to Oklahoma City, Okla., are unreasonable. A reasonable rate and minimum weight are prescribed for the future and reparation is awarded to the complaining company, the Barteldes Seed Co., of Lawrence, Kan., and the Oklahoma Traffic Association.

The moss is pressed into bales 14x18x40 inches, weighing 25 to 35 pounds and worth at the shipping point 50 to 60 cents per bale. The railroads, in the argument of the case, said no good reason could be assigned for the old rate on moss, which was 3 cents higher than the rate on lumber, and it was canceled. The fifth-class rating was adopted by the classification committee. The western carriers established a fourth-class rate, with a car minimum

weight of 15,000 pounds from Chicago territory, and applied the rate to Kansas City, Springfield and Joplin, and other points at which the complainants allege they encounter competition with dealers and distributors of moss. The railroads said they were willing to apply the same basis to Oklahoma City, but opposed the establishment of a commodity rate. The record showed no movement to Oklahoma City since 1913 and only an inconsiderable movement previously. The complaining company said a reasonable charge for a 50-foot car would be between \$135 and \$150. They suggested the present fifth-class rate of 68 cents, minimum 15,000 pounds, or that moss be given the benefit of the western classification rating for moss not otherwise indexed by name, fifth-class, minimum weight 20,000 pounds for cars of any size.

The specific shipment complained of was moss over the Green Bay & Western railroad, 15,079 weight; 49½-foot car used, the minimum weight thereon being 33,360 pounds. The fifth-class rate of 68 cents per hundred pounds was assessed, the charges amounting to \$226.

The commission says the rates and minimum weights complained of were and are unreasonable to the extent that they exceed from City Point, Mather, Sparta, Tomah and other points in Wisconsin taking the same rate the fourth-class rate of 87 cents per hundred pounds, and from Phillips the fourth-class rate of \$1.01 per hundred pounds with a minimum weight of 15,000 pounds per 36-foot car. For the future the rates will not be in excess of the fourth-class rates concurrently in effect, says the commission, which awards \$45 refund to the complaining company.

E. H. P.

Streator, Ill.—The cucumber stock of the Davis-Steiner Co. was damaged by fire and smoke October 27 to the extent of \$3,000. The fire was caused by burning grass along the railroad tracks, which had crept to the greenhouses and started the flames while the workmen were at lunch. This branch of the Davis-Steiner Co. is in charge of Charles Elliott.



CARNATIONS

STEM-ROT AND OTHER DISEASES.

Noticing so many references in The Review to stem-rot and other diseases of carnations, I thought I might venture to say something about my methods, as they have produced good results here, near San Francisco, Cal. Out of 5,000 plants I believe I have not lost one; neither are any of them diseased in any way, as far as I know.

When transplanting to the field in early spring, I use hydrated lime on the soil at the rate of about 1,500 pounds to the acre. After the ground has been spaded or plowed, the lime is applied and thoroughly raked or harrowed in.

When lifting in the fall, I dip the tops of the plants in a fungicide prepared as follows: Put twenty-five pounds of quicklime in a 50-gallon barrel; add enough water to slake, and while it is boiling add ten pounds of flowers of sulphur. Keep this well stirred with a shovel or paddle until it is thoroughly slaked; then fill up the barrel with water and stir thoroughly again. Then let it settle and it will form a golden-colored liquid. Use one part of this liquid to one part of water. For mildew on roses and all fungous diseases, I spray the foliage and the ground around the plants, as well as the plants in the houses, with this solution. Dipping field-grown plants in this fungicide kills all red spider and the spores of most of the diseases that the carnation is heir to.

This liquid will not evaporate in the barrel, as it forms a scum over the top. After using the first mixture, fill the barrel again with water and stir thoroughly. After it has settled, use the resulting liquid clear, not adding any water.

Geo. N. Tyler.

GRUBS IN CARNATION FIELD.

Last season we had a considerable number of grubworms in our carnation field, the white kind, with reddish heads. They have not done a great deal of damage, but when we lifted the plants we found a great many, of different sizes, which, of course, we destroyed. We intend to plant our carnations in the same ground next season, and should like to know whether there is anything we can do to kill or drive away some, at least, of those which we did not find at lifting time. What is the average life of the grubworm and into what sort of insect does it develop? What is the life of the cutworm, the kind which feeds at night, and into what insect does it develop?

C. B.—Ohio.

The grubworm you complain of is the common white grub, which is more destructive than any other of the numerous varieties of that species. It is usually found only in limited numbers, so that, by digging around the roots of a plant that shows injury, we can in

a short time find all that happen to be in a bench. In aggravated cases, it is recommended to use a poisoned bait, like bran, arsenic and sugar. Carbon bisulphide, applied to the soil, is also supposed to destroy them. In the field, however, a different problem presents itself, because it is practically impossible to treat a field in the same way as one would a bench. If you have chickens, one of the most effective methods is to plow the field and allow the chickens to follow the plow. They will find more than you could possibly reach in any other way that I could suggest. I would also advise that you plow this field as late as possible this fall, in November or later. The life cycle of this grub is supposed to be three to four years.

The variegated cutworm produces at least two generations annually. The eggs are laid by a rather large-sized moth, and these go through the several stages, one of which is the cutworm you refer to. Poisoned baits are the best remedies.

A. F. J. B.

POOR GROWTH AFTER BENCHING.

Under separate cover, I am sending two White Perfection carnation plants which have some sort of disease. Will you kindly let me know what the trouble is? We planted them inside about September 15. They were shipped

to me with no soil on the roots. They wilted badly at first, and then one branch after another would wither until the whole plant was dead. I have lost 1,000 out of 3,000 so far, and about half of the rest look as if they might die. They are planted in the same kind of soil as the rest of my carnations, most of which were grown by myself. There are 12,000 to 15,000 of these and they are doing well.

The soil was plowed down outside early in spring, after spreading cow manure on it. Nothing has been used on the soil since then, except a light sprinkling of air-slaked lime. The roots were dipped in water before being planted and the house was shaded. The beds have had just the right degree of moisture since planting time, but the roots did not take hold well.

C. S. L.—Pa.

Though I would not be justified in giving a positive opinion, the behavior of your White Perfection plants may be due to the ordeal of being lifted and shipped. If the plants were soft from excessive rains, or if the weather conditions were unfavorable, such results might be brought on. You state that they wilted severely. That fact would tend to prove the correctness of my conjecture, unless they were neglected, and you say they were not. The loss of foliage and even of branches and whole plants could result from this severe wilting.

I notice that these plants are throwing numerous breaks from the hard wood, which shows that the plants are taking hold now. If you trim out the dead stuff, they will probably make a fair growth. The crop, of course, will be late and possibly unprofitable. Whether it would pay you to trouble with them, is a question you will have to determine for yourself. A. F. J. B.

SEASONABLE SUGGESTIONS FOR SOUTHERN FLORISTS

AZALEAS IN THE SOUTH.

Azaleas intended for Christmas flowering should be in a house with a night temperature of 65 degrees. The varieties mostly forced in the south are Mme. Petrick, Deutsche Perle, Simon Mardner and Vervaneana. Six weeks in the temperature mentioned will bring these varieties into flower and allow for hardening them off in a cool house. They keep a long time at this season of the year; so let the flowers develop well before removing them to a cool temperature.

The newly imported plants are the only ones that can be forced in the south. Plants carried over from the previous year begin to throw scattering flowers during summer, so that when the fall comes the plants have almost finished blooming. This is more particularly true of the early varieties. The later varieties, especially in the northern section of the south, do well. In the southern section none of these plants can be held till Easter. To have them make an even head of bloom, it is necessary to give them a little fire heat at

night, so as to provide a temperature of 50 degrees. This tends to maintain a kind of average between the high and low temperatures which prevail in the south, and causes the plants to flower evenly. A lower temperature, on account of the vagaries of the weather, will result in ragged-looking plants.

There are some parts of the northern section of the south, however, where freezing weather is common, and the plants can be wintered successfully in deep coldframes, specially constructed to exclude frost. In extremely cold spells an additional covering of long, strawy manure can be laid on top of the sashes. A cold spell in the south rarely lasts over two or three days, and the covering can safely be left on the sashes as long as the cold spell lasts. Remove the sashes entirely when the weather is warm and give plenty of air on all favorable occasions.

To carry the plants during the summer, plunge the pots in ashes in a frame, or plant them out in a light soil containing plenty of leaf-mold and a little well rotted manure. They do much better when planted out. L.



Sweet Peas

STARTING SWEET PEA PLANTS.

I am erecting a small greenhouse, in which I wish to grow sweet peas this winter. The house will be completed about November 15. About ten or fifteen days ago I planted the sweet peas in paper pots and placed them on the cellar floor, where I thought they would develop root growth and not be too warm. I now find that they are up about one inch and are quite delicate looking. I placed them under glass in a coldframe, but fear they have come up too soon. Do you think the ones started will come out all right? If not, how shall I proceed with another planting so that I shall have blooms, if possible, in January or early in February? E. H. S.—Pa.

The sweet peas should not have been placed on a cellar floor. It would have been far better to stand them in a cold-frame or on a greenhouse bench. It is probable that your plants are not spoiled, however, and will harden up after a few days in the light. If they show signs of deterioration, start another batch at once. Sow in flats of sand in a temperature of 55 degrees at night. If your house is not ready for them when they are fit to transplant, pot off singly in 3-inch pots and later transfer to the beds. C. W.

SWEET PEA VINES DYING.

We are sending you under separate cover a few stalks of our sweet peas, to see whether you can tell us what is wrong and what to do for them. We potted the seeds August 15 and put the seedlings in the house September 26, but they do not seem to make much headway. Some of them are growing fairly well, while others are at a standstill, like the ones we are sending you. The lower leaves begin to turn yellow; this discoloration works gradually toward the top of the plant, and the stalk becomes hard. We are carrying a night temperature of about 45 degrees. We took out all the old soil and replaced it with new soil when they were planted in the house. We have been fumigating them twice a week and spraying with nicotine for aphids, but we do not seem to get results. The plants are practically clean of insects. B. L.—Ohio.

The sample vines sent were certainly sickly, and, if they are a fair sample of your plants, I am afraid they will prove to be of little value. It is not at all easy to tell why the vines have so stunted and sickly an appearance. If you kept them in pots until the roots became matted, they would give poor results. You say you have used new soil. Are you sure it is not too

acid to suit peas? Sweet peas need a generous soil. The ideal one consists of decayed pasture sod and loam, with a liberal quantity of rotted cow manure added, as well as some fine bone. In solid beds they should have a foot of soil, but of course they can be grown successfully on raised benches in half this depth. The drainage should always be liberal. Sometimes growers allow their seedlings to get somewhat leggy before planting them, and then bury several inches of the stems to improve their looks. Stem-rot follows, of course. Your fumigating should keep the plants clean, and the night temperature is all right. It should be 5 degrees higher at flowering time, however.

If the majority of your peas are like the samples sent, I would suggest sowing again in flats of sand, transplanting from the sand to the beds. Perhaps none of the foregoing suggestions may fit your case, though they are given in the hope that some one of them may help you. C. W.

FERTILIZER FOR SWEET PEAS.

Instead of stable manure, how much pulverized sheep manure and bone meal can be used in an 800-foot row for sweet peas, the fertilizer being placed in the bottom of the row before sowing the seed for outdoor culture and the planting being done in the fall for spring blooming? Last season I had

good results from 100 pounds of pulverized sheep manure and 100 pounds of bone meal scattered in the row, harrowing them in before sowing the seed. I used this amount in an 800-foot row. Is this enough fertilizer to grow good sweet peas? In the spring I top-dressed the row with 100 pounds of sheep manure. What kind of bone meal is best to use for this purpose, dissolved or raw ground bone? Also, how much bone meal will the peas stand without being affected? W. R. D.—Pa.

You can safely use 500 pounds of sheep manure in the drills for a row 800 feet long, if it is well harrowed in, and 150 pounds of fine, raw ground bone. For a top-dressing I would use only the sheep manure. Spread it eighteen inches on each side of the drill and work in with a hoe or cultivator. A moderate top-dressing would be given with 250 pounds, but double the amount would be even better. Sweet peas root deeply and, therefore, the deeper down you can work some of the sheep manure, the better results you will have. C. W.

MILDEW ON SWEET PEAS.

Enclosed you will find some leaves from sweet pea plants. The white substance on the leaves, I think, is mildew. It appeared on some of the plants about four weeks ago. It seems to check their growth and it now seems to be spreading all over the plants. Can you give me a remedy for this? M. M. S.—Ill.

It will be a difficult matter to get rid of mildew when it is present in so virulent a form. The usual cause is cold drafts, but careless spraying, particularly on dull days, and allowing the plants to remain wet over night, will pave the way for it. Use greater care in ventilation. Keep a drier atmosphere and a more even temperature. Spray your plants with Fungine, one quart to twelve and one-half gallons of water, or you could, if preferred, dust them with flowers of sulphur. C. W.

SEASONABLE SUGGESTIONS

Cyclamens.

Do not keep the cyclamens as warm as the begonias; 50 degrees at night is ample and even now, in the hottest part of the day, a little shade is beneficial. Let this be a removable shade, as a permanent one will only have a tendency to draw up the plants. The red varieties are the best sellers for Christmas. Give these a light bench, merely breaking the sun a little from 11 a. m. to 3 p. m. By the early part of November no further shading should be necessary in the northern states.

Plants wanted for spring flowering must be kept cool; 40 degrees at night is all they need in winter and in such a temperature the plants are much stockier than when grown warmer.

Do not overlook the little seedlings coming on for next season. If they are

still in the seed flats, keep the surface soil pointed over. As soon as the plants have made their second leaf it is time to prick off into flats containing a light, sandy soil. Use plenty of leaf-mold and a smaller proportion of loam. Do not use any manure at this first shift unless it be old and much decayed, such as will crumble up in the hand. These small cyclamens should have a shelf in a house kept at 60 degrees at night for some months yet.

Cinerarias and Calceolarias.

Now that we have cool nights, cinerarias and calceolarias are making rapid headway. Look them over from time to time and keep them potted along before the roots become at all matted. Use a light but rich compost. The cinerarias need stronger soil than

the calceolarias, but both want as cool treatment as possible. While mums and other plants crowd the houses, there is no need to move them from the coldframes. If they have a good layer of coal ashes below them to exclude worms and the frame is tight, they can easily be kept without fire heat until December, using matchboard shutters and mats, of course, on frosty nights.

Early Bougainvilleas.

Where some bougainvilleas are wanted in flower early and the plants have been kept tolerably dry for some weeks, they can be placed in a warmer house, 62 to 65 degrees at night, freely syringed and given a light location. It will not pay to start too many plants now, as the major portion sell better for Easter.

Hydrangeas.

We have had an open fall so far and quite tender plants are blooming early in November. A cold snap is likely to come at any time and it will not pay to take any chances on plants of at all a tender nature after this time. Hydrangeas will withstand quite a little frost if they are fairly dry at the roots

favor and the demand has increased greatly in the last three years. They are impatient of heat and must never be subjected to warm treatment, except it may be when they are making their growth. For Christmas they are excellent sellers and growers should aim to flower as many as possible at that time. If the buds seem a little backward, move them into a slightly warmer house, but not over 50 degrees at night. Spray once a day in clear weather. This helps to swell the buds and keep the foliage clean, but spray no more once flowers are opening.

Half Hardy Perennials.

There are some varieties of perennials which are quite hardy in the warmer states, but doubtfully so farther north. Much depends on the nature of the soil they are growing in and their location. Anemone Japonica, kniphofias, rehmannias, incarvilleas, pompon chrysanthemums and a few other varieties may winter in light, well drained soil if well mulched, but in heavy soil the majority would probably die. It is safer, therefore, to lift and store these in a cellar or coldframe before freezing weather arrives. Helianthus multiflorus plenus is another sub-

nifica, superba, Veitchiana, etc. Quantities of suitable cuttings are now obtainable and these will be well rooted in a fortnight in a warm propagating bench.

PRIZE PLUS PUBLICITY.

The Association of Ideas.

The most widely advertised man in the world is said to be that distinguished teetotaler and ex-President of big stick fame who, when he is at home, resides at Oyster Bay, N. Y. In the minds of many of us, Mr. Roosevelt is associated with prominent teeth, eyeglasses, cowboys and rivers of doubt, even as his peace-loving, would-be contemporary, Mr. Bryan, is associated with grape juice and the dove of peace. That little habit we have of unconsciously hitching a certain thought with other thoughts is what the psychologist fondly terms the association of ideas. This mental process is said to occur in the mind of everyone, woman, man or child. For instance, what child can think of Christmas without an immediate afterthought of Santa Claus?

This scientific fact, the omnipresent association of ideas, is one of the principal weapons of the advertising man. It is that intangible factor of advertising which has made our great commercial institutions. Advertising men have used the association of ideas in training American minds to instantly associate certain articles with the names of the manufacturers and the trademarks of the articles. Then when one goes to the store to buy soda crackers one unconsciously says Uneda.

Getting Down to Brass Tacks.

In the florists' business there is one form of advertising in which the florists seem to act in disregard of this fundamental law of advertising, the association of ideas. Hundreds of florists every year participate in parades by entering decorated floats. In most cases these floats are automobiles or wagons expensively bedecked with flowers. In thinking of flowers, one woman will have afterthoughts of sweet odors, another will recall her flower garden of last summer and a third probably will think of her wedding day, when there were hundreds of flowers. Therefore it logically follows that if flowers do not represent the florists' business they do not advertise the business, at least not on a trade float.

As large sums of money are spent in this form of inefficient advertising, it is gratifying to note that several florists are getting into line and designing trade floats that toe the mark from an advertising standpoint. The latest and best that has come to the attention of The Review is the recent trade float of Gullett & Sons, of Lincoln, Ill. The float is illustrated herewith.

Eight-Cylinder Advertising.

As can be seen in the illustration, the float of Gullett & Sons consisted of a display of flowers and plants within a miniature greenhouse mounted on a large truck. The greenhouse was 15x17 and constructed true in every detail. The interior of the small house was electrically lighted. Two boys went about the duties of a florist in the miniature greenhouse, potting and watering



The Advertising Float With Which an Illinois Florist Took First Prize.

and the wood is firm and well matured, but if the foliage is still dark green they are easily damaged. After this date they should be stored in coldframes, pulling the sashes over them on cold nights and during rainy spells. Keep the plants tolerably dry, to assist in ripening the wood, and give all possible sunshine. The French varieties are more tender than Otaksa and must be kept a little warmer than that variety.

Mahernia Odorata.

Mahernia odorata, the small yellow-flowering plant, has a most delightful odor and is sometimes seen well grown at small country establishments. It is easily propagated and is certainly a good seller. To have plants in the best condition, it should have a cool greenhouse, and I find the best way to get shapely plants is to tie the shoots over a small wire frame and suspend them from the roof. This is an old-fashioned plant, but it is just this kind of plant that many people are asking for today.

Camellias.

Camellias are steadily growing in

ject of doubtful hardiness which it is safer to store. Any perennial seedlings which may be classed as at all tender should be placed in coldframes. Canterbury bells, sweet williams, foxgloves, etc., will withstand severe weather if they have a mulch of dry leaves which can be held in position, but in many places it is safer to winter these in frames. Now is the time to do any of this work.

Buddleia Asiatica.

In order to have Buddleia Asiatica, commonly called the white winter lilac, in flower at Christmas, the plants must be placed in a temperature of 55 degrees at night. This makes a nice addition to the list of holiday plants. Red is the color much sought after at that season, but this buddleia is still a comparative novelty and should sell well. Like all buddleias, it is of easy propagation, and from cuttings rooted as late as June nice plants in 6-inch pots may be had for Christmas.

Speaking of buddleias reminds us that now is a suitable time to get in a good batch of cuttings of the various forms of *B. variabilis*, such as mag-

the stock. Behind the float marched forty employees of the concern, carrying red torches.

This float was a splendid advertisement for Gullett & Sons. It unmistakably and immediately informed the spectators that Gullett & Sons were florists, growers and sellers of flowers. In the minds of those viewing the parade, a greenhouse is as rapidly and clearly associated with the florists' business as snow is an afterthought to winter.

The Gullett float was the work of

Robert Sanderson, one of the employees at the greenhouses. It was entered in the industrial parade recently held at Lincoln and won the first prize of \$25. The judges of the floats must have been unusually capable men, for they judged from an advertising standpoint as well as from the standpoints of ingenuity and originality of design.

The prize and bouquets are due Gullett & Sons. Every florist who follows in their footsteps can charge the expense up to advertising with a clear conscience.

heavily, or the plants will bloom disappointingly. Big bulbs sometimes will carry only one or two flowers, but if the plants had been grown tougher by exposure to stronger light, four to five flowers would be common to the sheath. It will pay to remove a few of the plants with sheaths most advanced to a warmer house. If they can be opened for the holidays there will be greater financial returns. These cattleyas, in common with all others not in flower, will be benefited by a light spraying on all clear, sunny days.

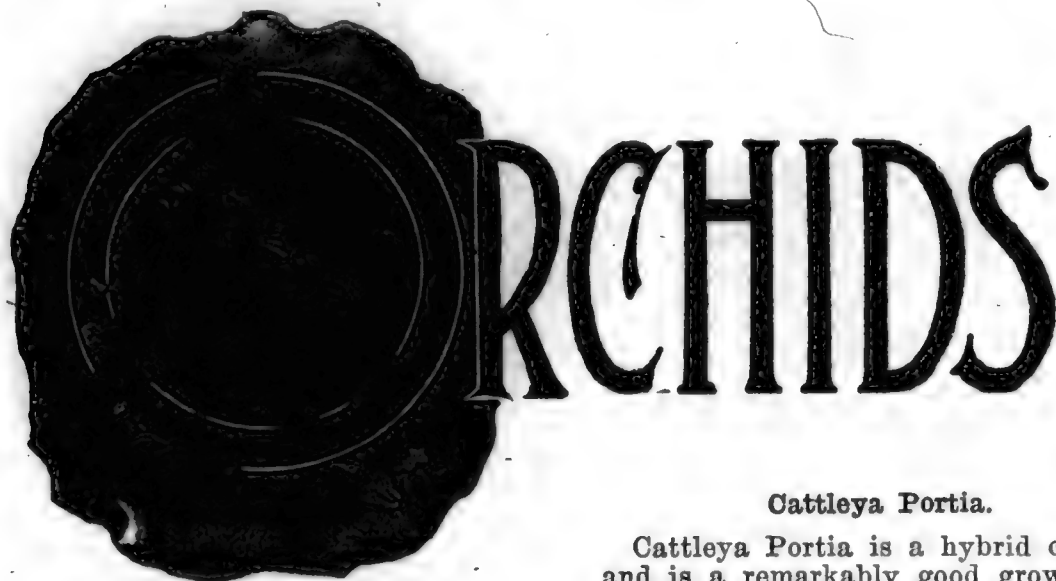
Dendrobiums.

D. *Phalænopsis Schröderianum* and D. *formosum giganteum* are splendid fall bloomers. The first named makes long, graceful spikes; the latter carries large, pure white flowers, almost equal to cattleyas in size and sometimes selling almost as high. Each of these varieties needs a brisk, moist heat during the growing season, but, as the flowers expand, it is best to move them to cooler and drier places. For anyone who can give it the necessary heat, D. *formosum* is a productive and profitable variety, sometimes carrying twelve, occasionally more, flowers per bulb.

D. *Wardianum* and many of D. *nobile* and its hybrids should now be resting in a cooler and drier house. Already nodes are showing on some pseudo-bulbs of D. *Wardianum*. These will require little water from now until the nodes are well advanced, but can be given an occasional spraying.

A REAL RED VERNON.

For ten years E. A. Groman and R. E. Groman, who do business at Saginaw, Mich., as Groman the Florist, have been selecting and reselecting their strain of *Begonia Vernon* until they have a stock of a real red type, with bronze foliage when grown outdoors, which they are confident will come true from seed; they say they have not had one come pink or white in five years. Visiting florists this summer have commented on a bed of it on the lawn, as shown in the accompanying illustration, which has been in fine flower all season, from July 1. The plants were about a foot high when the photograph was made.



SEASONABLE NOTES.

Cattleya Percivaliana.

Cattleya Percivaliana immediately follows *C. labiata* and pays well if it can be flowered before *C. Trianae* comes into season. Owing to its smaller size, it is handicapped when placed in competition with *labiata* or *Trianae*. *C. Percivaliana* is a good grower and blooms with great freedom. In order to secure as many flowers as possible for the holidays, give the plants a nice, light position and a few degrees higher temperature. It is possible to get \$4 and \$5 per dozen at wholesale for this cattleya at Christmas; *C. Trianae* makes \$9 to \$12, but *Percivaliana* pays better than *Trianae*, even if these prices can be had. Every grower needing a constant supply of cattleyas should try a few of this variety.

Cattleya Bowringiana.

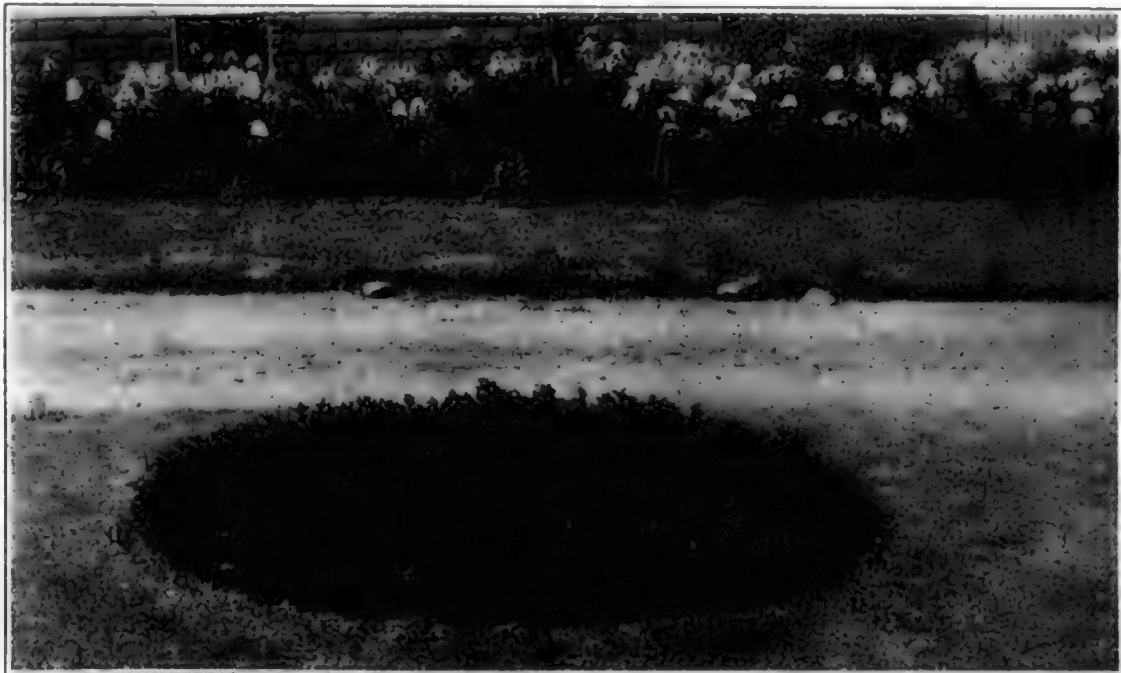
Many of the flowers of *Cattleya Bowringiana* are now passing. It is one of the small-flowered varieties. The plant is a robust grower, the bulbs being of the long, slender type. It is a more desirable variety to use for table centerpieces than any of the large-flowered ones. It can be cut with a longer stalk. As a rule, ten to twenty-five flowers are carried to the sheath. On one occasion forty-seven flowers have been produced and I have a vivid remembrance of one grand old plant which produced 600 to 800 flowers annually. This is not one of the standard commercial cattleyas. It is rarely or never seen in the flower markets. It is more decorative than any other cattleya, is a good grower and worthy of culture. *Bowringiana* is not imported so heavily as other sorts, but can usually be had in an established or semi-established state. One good thing about it is that when given a good, elevated location with plenty of light, it will improve from year to year and not run out, as do other varieties.

Cattleya Portia.

Cattleya Portia is a hybrid cattleya and is a remarkably good grower. It is a cross between *C. labiata* and *C. Bowringiana*, two full-flowering varieties, but it flowers a little later than these varieties. A year ago we had it at its best for Christmas. The flowers on good plants are as large as those of *C. Percivaliana* and are of a much better color, carried six to ten on a stalk, and held up well. This hybrid is now fairly common, and those wanting a first-class and easily grown cattleya would do well to try one or two plants.

Cattleya Trianae.

Cattleya Trianae is the florists' cattleya par excellence. Its flowering season extends from December until the end of March, at which time *Schröderæ* arrives. It is an inexpensive cattleya to buy compared with *labiata*, and everyone handling orchids should grow more of *Trianae* than any other variety. The growths are completed and the sheaths well made up on the plants. Never shade this cattleya



Begonia Gromanii on the Grounds of Groman the Florist, Saginaw, Mich.

CHRYSANTHEMUMS

GOOD COMMERCIAL VARIETIES.

Please tell me what varieties of chrysanthemums are best for commercial use, as I intend to grow them for the market only. Mention the best early, midseason and late sorts, in white, yellow and pink. F. C.—Ind.

I can answer your question in no better way than by giving you a list of the varieties we are growing. We grow for commercial purposes entirely and confine ourselves to varieties which make what is known as commercial blooms. Here they are, and they bloom in rotation as named:

White — Smith's Advance, Early Frost, Arlette Dubois, Alice Salomon, Mrs. Chas. Rager, Lynnwood Hall, White Dean and W. H. Chadwick. Yellow—Golden Glow, Comoleta, Chrysolora, Robt. Halliday, Lena Baum (Yellow Rager), Major Bonaffon, Dolly Dimple and Nagoya. Pink—Unaka, Fedora, Chieftain, Mayor Weaver and Maud Dean.

Wm. Turner is a large white, really better for exhibition than for commercial purposes. This is also true of the yellow Nakota and the pink Elberon. They must be grown into fancy blooms, to be of value. A. F. J. B.

CARE OF STOCK PLANTS.

I wish to ask you a few questions about chrysanthemum stock plants. We have some plants that were grown in the field and were lifted and potted about the end of August. We have sold most of them, but have some left which did not become nice and bushy and we wish to keep them for stock. Would these stock plants do well if put in a coldframe until about the middle of January? Or, when do you think would be the best time to bring them into a temperature of about 45 degrees, to get cuttings from them? These plants have been allowed to grow in their natural way, making many branches. Would it be advisable to wait until they have finished blooming before cutting off their branches? After bringing them into a temperature of 45 degrees, I think it would be best to take them out of the pots and plant them on the bench, so as to give them more vigor and a chance to make new roots and make better cuttings. Would this coldframe treatment also be good for stock plants of single-stem mums, most of which we wish to propagate in March or early in April? A. L.—Mo.

The stock plants will be all right if put in a coldframe, and lifted in the middle of January or whenever you wish to commence propagating. It would be well to cut off the branches that are blooming, in order to throw all the strength into the cuttings, unless the flowers happen to be worth money, in which case it may be worth while first to get all the flowers you can. When they are brought into the house, if space is available, it would be bet-

ter to take the plants out of the pots or whatever they are growing in and plant them in the bench, as they will then make stronger and more healthy cuttings. Coldframe treatment is also good for the single-stem mums. In fact, any type of mum will come through well if handled in this manner.

Chas. H. Totty.

GREEN FLY IN MUM HOUSE.

Please tell me what is the best way to kill green fly on chrysanthemums. I have tried many different remedies in my greenhouse and cannot banish the pest. I have used boiled tobacco-leaf juice, slaked lime and hellebore, but none of these does any good.

G. S.—N. Y.

The only sure way to kill green fly on chrysanthemums in a house is to fumigate with tobacco powder or nicotine extract, but the tobacco powder is the cheaper. Make little heaps of the powder on the ground, put just a little kerosene on top and light it; this will insure the perfect combustion of the tobacco dust, which will burn slowly the greater part of the night. Of course the house must be tightly closed to get the best results, and the fumigating must be done after the sun goes down. As to the proportion, it varies, of course, with the style of the house. A pail of tobacco dust, for instance, divided into heaps, will be ample for a house 100 feet long and eighteen to twenty-four feet wide.

Nicotine papers are excellent and the proportion to use is given on the cans, but these papers are more expensive than the powder and the latter is just as effective.

Chas. H. Totty.

GOOD DWARF VARIETIES.

Do you know of a few varieties of dwarf-growing chrysanthemums that would not grow much more than one to two feet tall and about one to two feet in diameter, if left growing in their natural way, or if they received a few pinchings as evenly as possible on top? We would want the flowers to be about one to three inches in size. As to the colors, we want white, yellow, pink, and a reddish color if there is any. Please let me know about a few varieties of each color, as the stock plants we have left would not give us enough young plants to meet next year's sales. These varieties are wanted in bloom about the middle of October. A. L.—Mo.

For dwarf-growing varieties, there is nothing better in the world than the Caprice mums, which come in all colors—Butler's Caprice, Caprice du Printemps, Lilac Cap, Mrs. Greening, Purple Cap, White Cap and Yellow Cap. Some of the early-flowering types that would be fine for this purpose are: Cranfordia, Etoile d'Or and Carrie in yellow; A. Barham, Billancourt, Lucifer and Firelight in bronze and crimson; Marie Dufour, Debutante and Cranford White in white; Hortense Maltat, Cranford Pink and Miss Burchfell in pink. All of the foregoing are first-class and they embrace all the colors known in chrysanthemums.

Chas. H. Totty.

WILSON'S COAL BLACK MASCOT.

Do you believe in luck? No? Well, we concede that most luck follows work of the same degree and kind, but J. J. Wilson, president of the company at Newark, N. J., that bears his name is so fond of his "mascot" that he is willing to accord it all the proverbial powers to influence one's fortunes that go with a coal black pussy. You can see Mr. Wilson and the cat in the picture. The feline first crossed his path when days were dark and customers scarce, but that good luck has come in the form of a fairly steady stream of buyers is shown by the footprints in



The Black Cat Mascot of the Wilson Seed Co., Newark, N. J.



Officers and Directors of the Chicago Flower Growers' Association.

the center of the store. Sherlock Holmes doubtless would note also that the footprints departing are slightly heavier and plainer than those entering and deduce therefrom that the purchases are of some size and importance, eh, Watson?

THE CHICAGO FLOWER GROWERS.

In moving into its new quarters in the Le Moyne building, the Chicago Flower Growers' Association is, in a way, celebrating the success of a rather unique business venture in the florists' trade—a coöperative association of a large number of growers for the purpose of maintaining a general commission business as well as selling their own products. The accompanying illustration shows the present officers and directors of the association. They are: standing, Joseph Schoos, Evanston, Ill.; Anton Then, Chicago; Rudolph Ellsworth, Downers Grove, Ill.; Charles McCauley, treasurer, Geneva, Ill.; Paul Klingsporn, manager; seated, Fred Schramm, vice-president, Park Ridge, Ill.; E. H. Meuret, president, Park Ridge, Ill.; George Weiland, secretary, Evanston, Ill.; F. Stielow, Niles Center, Ill.

BUSINESS EMBARRASSMENTS.

New York, N. Y.—Hanft Bros., 684 Madison avenue, have filed schedules showing liabilities \$17,536 and assets \$1,828, consisting of accounts, \$1,500; fixtures, \$200; horse and wagons, \$65; stock, \$50, and cash, \$13.

Easton, Pa.—A receiver has been appointed for A. B. Kleinhans. An important asset is 3,000 chrysanthemums, which must be grown on for market by the receiver, as Mr. Kleinhans has left Easton.

NEW YORK.

The Market.

Last week was not a satisfactory one. Shipments were heavy, especially of chrysanthemums and roses, and prices fell below the average of the preceding week. Saturday's trade was only ordinary, the demand being light notwithstanding football requirements, and there was much left-over stock with which to begin the present week. Improvement from now on is expected. The big game November 13 between Yale and Princeton should clean up all the accumulations of yellow mums and violets.

Chrysanthemums certainly are abundant. Every wholesaler has his iceboxes and windows full of them. The flood is seemingly at high tide. The receipts of outdoor mums are enormous. Of the selected flowers too much cannot be said in their praise; they are equal to those of any year, and worth far more than they bring.

Carnation shipments are increasing daily. Last week it was hard to get over \$2 per hundred for them, although a few Matchless and specials touched \$3. If prices remain steady during the next few weeks it is all that can be expected. Quality is rapidly improving, but until the mums have vanished there can be little if any rise.

Roses are in overwhelming supply, and prices are lower than a week ago. These, too, must wait for the passing of the mums. Some of the new roses are superb. Prima Donna seems to be a wonderful acquisition. Orchids are looking up and choice cattleyas touched 50 cents November 6. Longiflorums do not move above \$6 per hundred, nor Valley above \$3. Gardenias have risen to \$3 and \$4 per dozen for perfect flowers

and more are needed to meet the demand. Violets are said to be coming back to their old-time popularity, but 40 cents was top figure last week. Again we have sweet peas and daisies with us, also callas and bouvardias.

Club Meeting.

The meeting of the Florists' Club November 8 was well attended. Chairman Miller, for the flower show committee, reported encouraging progress and urged the attention of the members to the subscriptions to the special prize fund. F. R. Pierson read the final report on the show of 1915, showing receipts of \$33,000, with a final surplus of \$2,297.44 placed to the club's credit.

Resolutions were read on the death of Lawrence W. Kervan and a committee appointed to draft resolutions on the death of Edward Walz.

J. W. Henshaw announced a total of thirteen reservations for the Cleveland show this week, including himself and Messrs. May, Totty, Duckham, Dick, Guttman, Lewis, Marshall, Reuter, Vert, Young and Rickards.

Officers were nominated as follows:

For president, H. A. Bunyard, H. Weston, Phil Kessler; for vice-president, Charles Knight, A. E. Hogg, G. E. M. Stumpp; for secretary, John Young, J. H. Dick; for treasurer, W. C. Rickards, Jr., Roman J. Irwin; for trustees, Max Schling, Robert Wilson, W. R. Pierson, Charles Schenck, Joseph Fenrich.

President Bunyard and Mr. Dick withdrew from the contest.

Edward McCarty was elected to membership and C. H. Allender and H. F. Winter were proposed. Resignations of Messrs. MacNiff and Cathcart were

read. George Hildenbrand was given his privilege, as one of the club's new members, to assert his loyalty, and H. A. Barnard, of Stuart Low & Co., made an interesting address. The evening's discussion was on the mum. The discussion was both witty and practical, and the speakers were James Scott, Arthur Herrington, P. J. Smith, Walter Sheridan, Alex Guttman, G. E. M. Stumpp, H. E. Froment, Charles Schenck, Charles Knight and Robert Berry.

A. J. Guttman announced gratifying concessions by the L and surface roads and the subway in the matter of carrying plants and flowers.

W. Tricker showed his hardy red mum, Arlington, and received a certificate of merit.

Guttman & Raynor staged for F. Linda, of Farmingdale, fine anemone chrysanthemums, receiving a certificate of merit.

Scott Bros., of Elmsford, exhibited White Dotty, scoring ninety-one points.

Philip Kessler staged for William Matthews, of Great Neck, Great Western and La Gravera pompons, for which the thanks of the club were given.

Charles Smith's Sons received a cultural certificate for chrysanthemums.

Guttman & Raynor staged the Prima Donna rose, a beautiful acquisition, which received an award of merit. The flowers were grown at the Florex Gardens.

J. A. Bell received a certificate of merit for his pink single mum.

The thanks of the club were voted Charles Weber for Carnation Laura Weber.

Various Notes.

R. Vincent, Jr., of White Marsh, Md., was a visitor three days last week, attending the flower shows and the special meeting of the American Dahlia Society, and lecturing on dahlias and chrysanthemums before the leading garden club of Staten Island. His pet, the Dahlia Society, now has 212 active members.

W. G. Badgley, of Badgley & Bishop, is fast recovering in the Morristown hospital after an operation for appendicitis and is expected to be at his place of business in New York before this week closes.

Samuel Woodrow has secured another landscape contract in the Berkshires and commenced on it November 8.

P. W. Popp was awarded a special prize last week for his fine display of dahlias at the flower show of the Permanent Exposition.

Secretary Young announces the meeting of the International Flower Show's general committee on the second Monday of each month.

Guttman & Raynor will control the sale of the Laura Weber, Olive Whitman, Peace and Prosperity Sport carnations this season.

Charles Futterman, of the Guttman & Raynor staff, was married October 31, his bride being Miss Ruth Weiss, of Boston. They enjoyed their honeymoon at Atlantic City and in Florida.

Clarence Slinn is located in his new store at 123 West Twenty-eighth street, an excellent location, where he has installed all the up-to-date conveniences.

M. C. Ebel, of Madison, managed most creditably the first of the flower shows of the Country Life Permanent Exposition at the Grand Central Terminal.

The decoration of the front of the

stores of the MacNiff Horticultural Co., using boxwood and ivy, is a lesson for window-box decorators that should have a wide influence.

The President was here last week and his fiancée reveled in a constant supply of flowers. Galvin has the order for the bride's bouquet and a duplicate of it and her photo in the center of his window.

F. H. Traendly is reported seriously ill.

Visiting florists should spend an hour in the basement of G. E. M. Stumpp's flower shop at Fifth avenue and Fifty-eighth street. Many thousand dollars' worth of accessories are on exhibition. Mr. Stumpp welcomes anyone in the trade who may desire to see these novel adjuncts to a successful retail business.

Brooklyn Notes.

Business in Brooklyn, with the wholesalers, is in a satisfactory condition.

William H. Kuebler says his supply department is growing fast. The trio of brothers make a strong aggregation of effective workers in Brooklyn's wholesale cut flower business.

Three score years and ten is not the limit as to years and vitality with

"Johnnie" Weir, who last week celebrated his seventieth birthday.

Joseph Trepel's headquarters at 334 Lewis avenue, Brooklyn, have practically been rebuilt and Mrs. Trepel, who is in charge, claims it is the most beautiful retail store in either New York or Brooklyn.

Bowling.

November 4 the bowling contingent began its weekly practice. Thumm's alleys have been secured, as usual. The officers are: President, J. Miesem; secretary, H. C. Riedel; treasurer, P. Jacobson; captain, Jos. Fenrich. Other members are W. H. Siebrecht, C. W. Scott, A. Kakuda, A. J. Guttman, Wm. C. Ford and R. J. Irwin. The scores were:

	1st.	2d.	3d.
J. Miesem.....	178	160	155
J. Fenrich.....	147	140	147
C. W. Scott.....	148	154	144
P. Jacobson.....	140	157	145
A. Kakuda.....	160	145	150
W. P. Ford.....	137	134	159
A. J. Guttman.....	...	131	156
H. C. Riedel.....	...	...	181

J. Austin Shaw.

S. B. Wertheimer states that October was the best in the history of the business of Wertheimer Bros., November also promising to break records.



Augusta, Me.—The Mitchell & Co. store has been acquired by George F. Terry.

Southington, Conn.—The new flower store on Main street is owned by the Blatchley Co., of Meriden.

Rutland, Vt.—G. E. Hunt has entered suit against two of his Fair Haven customers, seeking to recover \$490 due him for flowers delivered.

Worcester, Mass.—The Quarrey Floral Co. has opened a store at 632 Main street. James McCormack, lately of Boston, is connected with the business.

Concord, N. H.—The greenhouses at 23 South street, bought and improved at a cost of \$10,000 by the late W. M. Colby, are now owned and operated by S. W. Morgan.

Newburyport, Mass.—A silver cup for the best decorated automobile in the parade at the Hampton beach carnival, September 9, was awarded to J. J. Comley. Mr. Comley's machine was decorated with nearly 5,000 flowers.

Providence, R. I.—The Sunday Journal of October 24 contained a full page write-up of the dahlia gardens of George L. Stillman, illustrated with a portrait of Mr. Stillman, the old Stillman homestead and several views of the dahlia farm.

Dover, N. H.—H. E. Meader, gladiolus grower, has remodeled his large bulb cellar and installed tiers of shelves to accommodate a much larger stock. Mr. Meader won a blue ribbon for his exhibit of gladioli at the Rockingham fair and first award at the Rochester fair for a showing of orchid-flowering gladioli.

Felchville, Vt.—In the flower exhibition at the Ludlow fair, Harland C. Hawkins won first prizes for his exhibits of asters and sweet peas, first and second awards for ferns and second prize for begonias.

New Haven, Conn.—Burglars entered the flower shop of the John N. Champion Co., October 4, and emptied the cash register of its contents. The thieves gained entrance by means of a key to a side door.

Dracut, Mass.—Despite the overabundant rains during July and August, the stock of C. S. Finacom, dahlia specialist, has done remarkably well. Mr. Finacom has rooted thousands of geraniums this season and is optimistic as to fall business.

Dover, N. H.—Things were kept humming at the Garrison Hill Greenhouses last summer. C. L. Howe, the proprietor, has completely rebuilt his largest greenhouse and at present is erecting another one, in which cement walls are used throughout.

New Castle, N. H.—Last June William Lefebber, formerly of Schilder & Lefebber, of Swarthmore, Pa., leased the range of Charles W. Eaton and immediately stocked the houses with carnations and chrysanthemums for the early fall market. Under Mr. Lefebber's skillful coaching the plants are producing top-notch blooms, which are easily disposed of through S. S. Greene, wholesale florist at Boston. Mr. Lefebber has been one of the first shippers of each variety of mums since September 1 and considers his first season at the new location most encouraging.

VEGETABLES AND FRUITS DEPARTMENT

CUCUMBERS FAIL TO DEVELOP.

I have a house of cucumbers which average about seven feet in height and are growing nicely, but the cucumbers fail to make any growth after blossoming. They are all hand-pollinated. I used a mulch of about five inches of manure and notice that the roots are working through the manure nicely. Is it advisable to water them lightly every day and is it necessary to spray the vines every day? In a bed five feet wide I have five 4-inch tiles lengthwise of the bed, with about five inches of soil on them. Is this sufficient drainage? If the bed is kept too moist, will the cucumbers fail to develop?

E. C. S.—Ill.

Your mulch, five inches thick, is far too heavy. You probably have rich soil and the additional mulch is more than even cucumbers can digest, particularly at this season, when solar heat and light are steadily declining. Your drainage should be ample. Cucumbers need a moist heat, with a night temperature of 65 degrees at this season and a corresponding rise in the daytime. It is not necessary or advisable to spray except on clear days, nor is it wise to water a little daily. These constant dribblings keep the top moist, but if you examine a few inches below the surface, you will probably find the soil quite dry. When you do water them, give a soaking which will wet the whole border well. Wait until this dries out moderately, then soak again. I think you are giving too much mulch and are not wetting your border sufficiently. If the mulch is full of active roots, it is not advisable to remove it, but remember it will need a good deal of water to soak through both this and the soil below it. Hereafter, I would advise you not to mulch until the fruit is setting and then use only half the thickness of manure.

C. W.

MINNEAPOLIS, MINN.

The Market.

Stock of all kinds is becoming more plentiful and prices are regulated accordingly. Chrysanthemums are certainly the favorite flower of the flower-loving Minneapolitans, as there is a constant demand for them. They are bringing from \$1 to \$3 per dozen. Carnations are abundant and the market is decidedly overstocked with them, due to the popularity of chrysanthemums. Carnations of the best quality are selling for from \$2 to \$3 per hundred. Roses of good quality are in demand, bringing from \$3 to \$6 per hundred. Violets are beginning to come into the market, bringing from 75 cents to \$1 per hundred. Christmas plants are making a fine headway, and the growers are anticipating some fine stock to supply the demand.

Various Notes.

W. H. Bofferding cleaned up entirely on his bulbs this year and reports a satisfactory seed trade for the passing season. Although the seed business is practically over, he is kept busy filling

numerous party and wedding orders in the flower department.

The La Crosse Floral Co., of La Crosse, Wis., is sending into this market some extra choice chrysanthemums and its William Turner are on display in the downtown stores.

The silver loving cup, which was won by the Minneapolis Florists' Club in competition with the St. Paul Florists' Club at the last Minnesota state fair, is at present on exhibition at Oscar E. Amundson's store.

O. C. Swanson is sending in some fine violets from his greenhouses at Lake Minnetonka.

William Desmond left to attend the fall flower show at Chicago this week.

Mr. Ruedlinger, the landscape architect, has received several large orders recently.

The growers in general are complaining about the condition of bulbs on arrival, a large percentage of them being overheated during transit. Several concerns estimate their loss to be quite heavy.

H. Rosacker will add two more large greenhouses to his establishment, for roses. A small house will be erected for potted plants.

The azaleas and palms which are arriving from Belgium are in excellent condition and the growers are well satisfied. The Minneapolis Floral Co. received three carloads of palms and azaleas and all arrived in good condition.

Cal Rice, in company with J. R. Van Bochove, of Kalamazoo, Mich., will leave soon for northern Minnesota to hunt moose and other big game.

The florists' supply business for October was far ahead of that for 1914, according to A. Rice, of Rice Bros.

Mrs. Hugo Will met with a severe accident the morning of November 1 at the Y. W. C. A. swimming pool. She slipped on the tile floor and fell on her wrist, breaking it in many places. When taken to the hospital she was unconscious.

Superintendent Theodore Wirth, of the park board, is now busy with a force of about twenty-five men planting shrubbery and evergreens around the several lakes.

The park board greenhouses are now advertising their annual fall chrysanthemum show, commencing November 7 and ending November 21. The collection consists of about 400 varieties, all grown in pots. The greenhouses are electric lighted and the public is invited to visit them at night as well as in the daytime.

The committee of the annual fall flower show, to be held at the West hotel, December 7 and 8 inclusive, has its program well in hand, and is promised by the growers a bountiful display of cut flowers and Christmas plants.

Among the visitors last week were L. E. Metcalf, of the A. L. Randall Co., Chicago; S. K. Meyerhoff, of the Pompeian Art Ware Co., Brooklyn, N. Y., and Frank Farley, of the M. Rice Co., Philadelphia.

G. W. A.

Warren, O.—Last spring A. M. Campbell erected a greenhouse 25x100 and hung out his sign. Now there is material on the ground for another house of the same size and a third one is scheduled to go up next spring. This year Mr. Campbell places an exclamation mark after big business!

OBITUARY

Dennis Dwyer.

Dennis Dwyer, of Brooklyn, N. Y., a member of the firm of Dwyer Bros., formerly at 81 Summitt street, died October 30 at the St. Anthony's hospital, Woodhaven, N. Y. The deceased was born in Brooklyn and was a member of the Church of St. Mary, Star of the Sea. He is survived by two brothers.

George Gartner.

George Gartner, aged 85 years, one of the oldest florists of Lancaster, Pa., died at his home on East Strawberry street, November 5. The deceased had been in failing health for a number of years, suffering with a complication of diseases, but his condition only became serious a few weeks ago.

Mr. Gartner was a veteran of the Civil war, having served an enlistment in Company B, Seventy-fifth regiment, Pennsylvania infantry. He is survived by one son, George E., of Lancaster, and three daughters: Mrs. J. W. Hopkins, of Dallas, Tex.; Mrs. Benjamin Zeizert, of Lancaster; Mrs. W. H. Hartman, of Elizabethtown. He also is survived by eight grandchildren and one great-grandchild.

Interment took place November 9 at St. Joseph's cemetery. H. K. R.

Marvin L. Barrett.

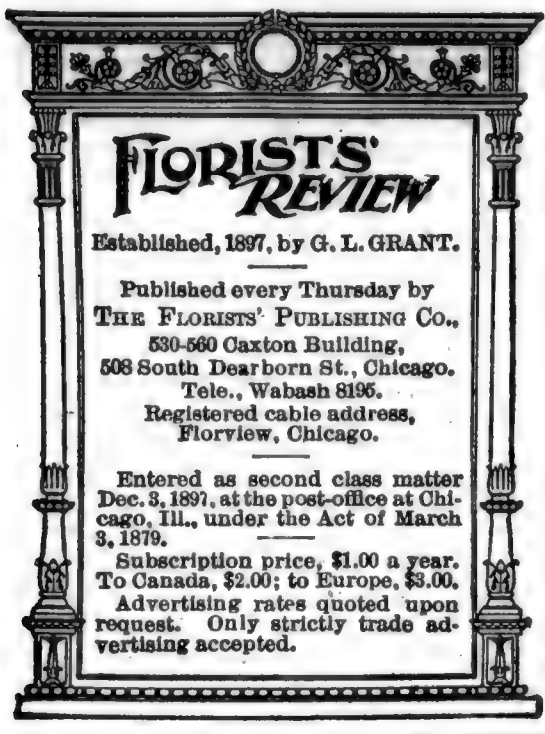
Marvin L. Barrett, 24 years of age, a clerk in the store of Van Bochove & Bro., Kalamazoo, Mich., died suddenly October 30 as he was waiting on a customer. Mr. Barrett had complained to members of his family of severe pains in the region of his heart for several days. Death was due to heart failure. He is survived by his mother, two sisters and five brothers.

John Lamb.

John Lamb, 74 years of age, for twenty years grower of roses at the John M. May greenhouses, at Summit, N. J., died at his home on Prince Grove avenue, Summit, November 4. He came to this country from Ireland about forty years ago. He is survived by ten children. R. B. M.

Syracuse, N. Y.—Members of the Syracuse Rose Society soon will start a campaign to double the membership of their organization. The effort will be preliminary to welcoming the largest and most important gathering of rose growers ever held in this section. The meeting, according to E. E. Mill, president of the local society, will take place in June, 1916, and it is probable that Admiral and Mrs. Aaron Ward, of England, will attend.

Richland, N. J.—On the old state road, the favorite speedway for autoists to and from Atlantic City, are the Wayside Dahlia Gardens, owned by Mrs. May Hallett. Every summer hundreds of autoists are treated to the unusual spectacle of thousands of dahlias of many varieties and colors. So pleasing is the sight that many must stop and buy Mrs. Hallett's flowers. Last summer was a most prosperous one for Mrs. Hallett and many improvements and additions to the gardens are planned for 1916.



NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1915: President, Patrick Welch, Boston; vice-president, Daniel MacRorie, San Francisco; secretary, John Young, 58 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex. Secretary and treasurer as before.

Thirty-second annual convention, Houston, Texas, August 15 to 18, 1916.

Results bring advertising.
The Review brings results.

STRANGE so many of the lady florists have monogrammed personal stationery and no printed business letter-heads.

THE growers and buyers of quality stock all agree there is nothing to compare with William Turner chrysanthemum. Stock plants will be in request.

THE Michigan red berries should sell well this season, for we are told most of the holly will need some assistance to get by with the buyers who don't get their wreaths from the grocer.

CONSIDERING general business conditions, 1915 has seen a rather large amount of greenhouse building and indications now are that 1916 will be a big building year.

THE Federal Horticultural Board rules that palms are included in the term "nursery stock" and that, consequently, permits are required when kentias, etc., are to be imported from any European country.

CURIOUS how many people, sending apparently simple and reasonable inquiries, take such apparent pains to remove every mark by which their identity can be traced. Anonymous inquiries can not be answered.

THERE will be no scarcity of azaleas this season; indeed, the arrival of so large a percentage of the usual importations after they had been given up as hopeless has resulted in overcrowding many an establishment, as other stock had been arranged for.

HONORABLE MENTION.

Not a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar bill that insures fifty-two visits of the paper. Among those who have this week enrolled themselves for more than one year in advance are:

TWO YEARS.

Evergreen Nursery Co., Ft. Myers, Fla.
Rieman, O. A., Connorsville, Ind.
Sakata, T., Rokkakubashi, Japan.
Burton, Alfred, Philadelphia, Pa.
Mass, R. E., Vinita, Okla.
Van Name, F. M., Fishers Island, N. Y.

The Review stops coming when the subscription runs out. The green notice with the last copy tells the story; no bills are run up; no duns are sent.

PREMIUM PREFERENCES.

Curiously, the regular exhibitors at flower shows indicate a preference for cash premiums instead of cups and medals of even value. One can appreciate that a grower selling only through a commission house, after he had won enough silverware so that the novelty was gone, might prefer cash to trophies, but for a retailer the possession of an ornate silver mug would appear to have several times the value of its cost in cash. One could not put currency in the window, with a green velvet drape, and exploit its winning for best bride's bouquet—but one would be neglecting golden opportunities if he did not make such use of a silver cup. The number of retailers who have exhibited and won cups is not large enough so that such advertising use of the trophies has lost its novelty.

So long as a considerable proportion of the premiums of our shows are provided by subscription, silver cups will be offered in numbers. Many a man who declines to give cash will donate a cup, because he can inscribe his name on it and feels he is getting a return in permanent advertising he could not get with any other donation.

BUSINESS IS BOOMING.

In the fifteen months since war broke out in Europe the business of florists has been at least as good, on the average, as the business in any other line. Therefore it is reasonable to suppose the business of florists will boom as other lines boom. Consequently there is trade interest in these words by the president of Chicago's largest bank:

"At a meeting of our board of directors a few days ago I was impressed with the statements made. In the membership of thirty-five there are representatives of the largest industries in the west. The presidents of the railroads spoke of the marked increase in traffic which has developed in the last few weeks. The significant thing about this increase in traffic is that it is largely of the package variety. This seems to indicate that merchants and others have cleaned up supplies on hand and that the current orders which have brought about enlarged traffic go back to the factories.

"A representative of the largest lumber concern in the west said there was a new cash demand for lumber in the Mississippi valley region and that prices have advanced \$4 and \$5 a thousand feet. Northwestern bankers say of the wheat movement that the unusual development is the demand of millers for

grain. It is being ground and shipped as flour. In the business of the bank directly there is now trustworthy evidence of substantial activity, and it all shows that the present talk of increase in business is not merely an expression of a wish, but a statement of conditions."

THIS WEEK'S COVER.

When The Review prints the picture of a pretty girl on its Special Number covers there are sure to be inquiries as to the fair one's identity. Usually it is possible to reply with truth that the editor does not know, but this time so many will recognize Miss Lillian Walker, sometimes known as Queen of the Movies, that it may as well be stated that the photograph was made in the greenhouses of R. P. Atwell, the well known florist at Fort Dodge, Ia., on the occasion of one of Miss Walker's visits there to admire the chrysanthemums.

BELGIANS DESERVE CREDIT.

Last week we received from Belgium 458 packages of azaleas, etc., per steamers Ryndam and Oosterdyk. This week we received 666 packages more per S. S. Martensdyk and Rotterdam. This list excludes shipments of Holland origin.

When we consider the position of the Belgian growers, the difficulties of getting permits to ship, first from the British and then from the German authorities, the problem of getting transportation, etc., we conclude that the Belgian growers deserve great credit for their energy and resourcefulness.

McHutchison & Co.

WILL COME AGAIN.

The reason small Classified ads in The Review bring such good results is that buyers have learned to consult them when in need of stock. Of course there are other ways of obtaining what one wants, but nowhere is there anything like so large a number of offers—and buyers always go where the greatest range for choice is afforded. Then it works like this:

We are out of vincas, thanks to The Review and its readers. You will hear from us again as soon as we have anything to offer.—Chas. Werner & Son, Shelbyville, Ind., November 1, 1915.

There are a number of florists in New York and Pennsylvania who would get a new conception of the efficiency of Classified ads if they would offer their surplus in The Review.

CHICAGO.

The Market.

Market conditions for the last week have been controlled by freak weather absolutely anomalous for the month of November. The end of last week saw nothing clearing satisfactorily but valley. Quality of stock, however, was excellent. Then came November 7, a day of unparalleled heat for this time of the year, a fact that resulted in large quantities of stock being rushed to the market the beginning of this week. As a result, prices are down and the demand, though fully as lively as it has been for two weeks, is unable to handle all of the receipts. This condition, however, is by no means alarming at this time of the year, for any hour may bring a cold snap which will throw

Flower Show at our Store This Week



IT IS with no wish to disparage any public exhibition that we call attention to the Flower Show at our store (open to the trade only) this week—and every week.

QUALITY As for quality, retailers who know the flower markets of the United States know there is no finer stock than ours; that it compares favorably with most of the prize winning exhibits at the shows; indeed, that many of the awards are won with stock purchased of us.

VARIETY We have a full list of stock; everything that is to be found in any wholesale house and many things not to be found elsewhere.

QUANTITY Every day we handle as large a quantity of cut flowers as one finds in any except perhaps the very largest flower shows ever given in this country. We can supply the goods.

Because of the fine weather, everything is in full crop this week. We invite inspection—and orders.

Thanksgiving Orders

We are ready to book your orders for Thanksgiving. You will need a lot of stock—and we can supply it. We do not expect to have to advance prices, except perhaps on Carnations. Plenty of fine Mums, Poms and fancy Peas. Glad to quote on your needs.

Current Price List

ORCHIDS		Per doz.
Cattleyas	\$5.00 @	\$8.00
AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$5.00
Stems 30 to 36 inches.....		4.00
Stems 24 inches.....		3.00
Stems 12 to 20 inches.....	\$1.50 @	2.50
Short Stems..per 100, \$4.00 @	\$8.00	
ROSES		Per 100
Mrs. Russell, extra special		\$18.00
special.....	\$12.00 @	15.00
select.....	6.00 @	10.00
short.....		4.00
Killarney Brilliant, special.....		10.00
select.....	6.00 @	8.00
short.....	3.00 @	4.00
Milady, extra special.....	15.00 @	18.00
special.....	10.00 @	12.00
select.....	6.00 @	8.00
short.....		4.00
Hoosier Beauty special.....	12.00 @	18.00
select.....	8.00 @	10.00
short.....	4.00 @	6.00
Ophelia, special.....	10.00 @	12.00
select.....	6.00 @	8.00
short.....		4.00
Killarney and Richmond, special.....	8.00 @	10.00
select.....	4.00 @	6.00
short.....		3.00
White Killarney, special.....	8.00 @	10.00
select.....	4.00 @	6.00
short.....		3.00
Mrs. Ward, special.....	8.00 @	10.00
select.....	4.00 @	6.00
short.....		3.00
Sunburst, special.....	10.00 @	15.00
select.....	6.00 @	8.00
short.....	3.00 @	4.00
Cecile Brunner.....		2.00
George Elger.....		2.00

Extra special roses billed accordingly.

CHRYSANTHEMUMS		Per doz.
Large yellow	\$1.00 @	\$4.00
Large white	1.00 @	4.00
Small stock.....per 100,	6.00 @	8.00
Pompons.....per bunch, 25c to 50c		

CARNATIONS		Per 100
Common.....	\$ 1.50 @	\$ 2.00
Best		3.00

VIOLETS		
Home-grown Singles .....	.50 @	.75
Eastern Doubles .....	.50 @	.75

MISCELLANEOUS		
Sweet Peas, Spencer.....	1.50 @	2.00
Valley	3.00 @	4.00
Easter Lilies		10.00
Daisies.....		1.50
Snapdragons, pink and yellow...	4.00 @	6.00
Mignonette	4.00 @	6.00

DECORATIVE		
Plumosus.....per bunch,	.35 @	.50
Sprenger.....	.25 @	.50
Adiantum, fancy long....per 100,		1.00
Smilax.....per doz., \$2.00		12.00
Ferns.....per 1000,	2.00	.25
Galax.....	1.25	.15
Leucothoe.....per 100,		.75

Subject to market changes
Store open from 7 a. m. to 6 p. m.
Sundays and holidays closed at noon

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., **CHICAGO**

Long Distance Telephone, 1978 Central.

**Z
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C
H** **&** **M
A
N
N**

Fine RUSSELL Roses IN QUANTITY

Splendid supply of **Fancy Chrysanthemums**, consisting of all the seasonable varieties in White, Pink and Yellow. Our customers would do well to order liberally of Chieftain, for it is one of the finest Pink Chrysanthemums now offered and takes well with the buying public.

**POMPONS VIOLETS CARNATIONS
ROSES BEAUTIES LILIES VALLEY
GREENS OF ALL KINDS**

Always bear in mind that we have both quantity and quality, and that when you order here you always get the best that the **GREAT CENTRAL MARKET** affords.

30 E. Randolph Street,

L. D. Phones
Central 3283
Automatic 42-965

CHICAGO

Mention The Review when you write.

everything onto the short side of the market.

Beauties are easily sufficient to meet the present demand. Other varieties of roses are in abundant supply, and though of good color, much of the stock received the beginning of the week was somewhat open and not well suited for shipping purposes. Quite fortunately, there was enough excellent stock to take care of the shipping trade, which formed by far the greater part of the entire business.

The receipts of carnations are heavy and there are reports of job lot sales at midsummer prices. The warm weather caused many shipments to look sleepy on their arrival. Both double and single violets may be had in any quantity. Valley has a penchant for the short side of the market, and though not actually scarce at present, is so close to it as to be watched with interest. Sweet peas are in evidence, as are daisies and mignonettes. Demand for them, however, is altogether desultory. There are enough cattleyas to supply all wants.

Chrysanthemum receipts were unusually heavy the first of the week, but unfortunately only a small part consisted of the yellow varieties. Unfortunately, as the demand for them far exceeds that for the other colors. Pompons and anemones are plentiful and are moving slowly. If the cool wave does not come soon most of the mums and pompons will be forced onto the market before Thanksgiving.

Easter lilies and rubrums are fully equal to the demand, which is not in any degree blatant.

Greens, with one exception, are also abundant and move, or rather fail to move, accordingly. The exception is *Asparagus plumosus* sprays.

Club Meeting

The monthly meetings of the Chicago Florists' Club are seldom so well attended as was the one of November 4, which was held in the clubroom at the Morrison hotel, fully ninety members being present. The meeting was strictly a business one. In the absence of the secretary, Guy W. French, Allie Zech filled the office.

WERBRO

Unlike any ribbon on the market. Endorsed by leading florists attending the Cleveland Flower Show.

This beautiful fabric created by us is manufactured in our own mill.

Wertheimer Bros.

THE NATIONAL FLORAL RIBBON HOUSE

19-25 East 24th Street

NEW YORK

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DISTINCTIVE BASKETS

(MADE IN CHICAGO)

The Beauty of Flowers Lies in Their Arrangement
Watch for our Patented Liner

M. J. TILLMANN'S SONS

224 W. Illinois St., CHICAGO, ILL.

Mention The Review when you write.

The following, who made application at the last meeting, were elected members: F. J. Littleford, of Downers Grove, Ill.; C. B. Le Mer, 3056 Ogden avenue, and Peter N. Hoefelder, 3720 Ward street. Then followed a most unusual thing—seventeen applications for membership were handed in. The applicants were J. De Groot, Charles Brown, Ralph Clauson, John P. Risch, 154 North Wabash avenue; Clarence G. Ellsworth, 3530 South Michigan avenue; Louis J. Burt, 901 North State street; E. H. Schlueter, Thirty-first street and Spaulding avenue; Harry M. Berner, 1503 Masonic Temple; Joseph Ziska, Jr., and John J. Ziska, 151 North Wabash avenue; Carl Ickes, 2340 Wabansia avenue; E. R. Armstrong, all of Chicago; and Champ Weiland, Evanston; Charles S. McCauley, Geneva, Ill.; Joseph Schoos, Evanston; A. E. Turner, Mosinee, Wis., and Albert F. Amling, Maywood, Ill. At the suggestion of Paul Klingsporn, treasurer, the by-laws were suspended and the applications balloted upon at once by yeas and nays. All were elected to membership.

Send us \$1

and we will send you 3 of this, the

**Best of All
Baskets**

in two-tone finish
white, pink, green
including liners.
Height,
24 in. x 5 1/2 in. x 8 1/2 in.
5-in. base.



JOHNSON BASKET CO.

3205 Fullerton Ave., CHICAGO, ILL.

Mention The Review when you write.

Following this, President W. J. Keimel informed the club that nominations were in order for officers for the ensuing year. William H. Amling, of Maywood, and A. Henderson, of Chicago, were nominated for president; W. E. Tricker, of Western Springs, was nominated for vice-president; Allie Zech, of Chicago, and Guy W. French, of Union Grove, Wis., present incum-



Send for this new 16-page Basket Catalog

16 pages—devoted to baskets and designs of reed and willow for sale and display by the florist.

185 illustrations—including eight colored prints.

Every basket illustrated and described, with size and net prices given.

Prices quoted for baskets in natural colors, dyed, finished by our two-tone process and with hand-tinted garlands.

List of thirty-eight colored finishes to choose for baskets.

A full page of 32c baskets—dozens at other prices.

Plant baskets and pot covers in all sizes, to hold pots from 6-inch to 15-inch.

A splendid line of lamps, display vases, pedestals, hanging baskets, tables, chairs, aquaria, bird cages, stands and other accessories.

Baskets bring more sales and added profit

More than ever before, baskets of flowers are given not only at betrothals, weddings, receptions and other functions, but as ordinary gifts.

People unable to purchase the very expensive blooms are now seeking variety by purchasing cleverly filled baskets—though at greater cost.

Wise is the florist who caters to the whims of the public—and fat grow his money-bags.

Fill out and mail this coupon—TODAY

It will bring the catalog to you by return post, and put you on our mailing list to receive copies of all gratis literature we issue in the future—many interesting sales bulletins, including "Prosperity News."



A. L. RANDALL COMPANY

Wabash Avenue at Lake Street

CHICAGO Phone Central 7720

A. L. RANDALL CO.
CHICAGO R-11-11-15
Kindly send your basket catalog and put us on
your mailing list—gratis.

Name _____

Firm Name _____

Town _____

State _____

Please check your classification:
..R—Retailer (does NOT grow).
..F—Retailer (grows for own use).
..FG—Retailer (grows for own use and for sale).

GOOD ROSES

Fresh, Well-grown, Carefully Packed,
3c, 4c, 5c, 6c, or \$5.00 and \$10.00 Box Assortments

South Park Floral Co. (Myer Heller) New Castle, Ind.

Mention The Review when you write.

bent, were nominated for secretary, and Paul Klingsporn, of Chicago, present treasurer, was nominated to succeed himself. H. N. Bruns was nominated to succeed himself as a trustee.

Short talks on different phases of the flower show were made by A. Henderson, August Poehlmann, R. R. Brenton, M. Barker, K. M. Patterson, A. Lange, George Wienhoeber and P. J. Foley.

A vase each of the two new roses, Champ Weiland and Mrs. Moorfield Storey, were staged and a vote of thanks was given to Weiland & Risch. Other exhibits were hardy mums by Vaughan's Greenhouses.

Various Notes.

Already there are indications that Schiller's advent in the loop will do much to add to the factor widely known as the life of trade. To avoid confusion, it should be clearly stated that the store Schiller acquired is the one at 36 South Wabash avenue recently opened by William Lubliner, not the one at 41 South Wabash formerly conducted by Lubliner & Trinz, where George Wienhoeber now does a prosperous business. Around the corner on Monroe street are the stores of Mangel and Bohannon, while in the other direction, on Madison street, is Lange.

There are too many kinds of pompon and single chrysanthemums, according to N. J. Wietor, who predicts growers will realize better average returns by cutting the list down to a few of the better sorts, just as has been done with carnations.

A new delivery auto, with body in purple and gold, brings the name of H. N. Bruns to the attention of west-siders.

The E. C. Amling Co. comments on the number of trade visitors early this week as greater than usual during the opening days of a show.

Miss Ida Evert has made her annual appearance on the market, at 56 East Randolph street, selling the stock of her brother, John Evert, who grows midseason and late mums in large quantities. Miss Evert's return always is looked for by the buyers who remember her supplies of White Enguehard, on which John Evert has had a monopoly for four seasons. Golden Dome is another fine but little seen variety he grows in quantity.

An important addition to the glass of the Stielow establishment at Niles Center will be made this season.

As an indication of the way progress-

GARZA Yellow White

Probably the most popular of all the Pompon Mums. Shall have a large supply for your Thanksgiving trade. Also other popular sorts.

Mums of all sizes and colors

Specially strong on Bonnaffon.

Snapdragons in several colors

Carnations, Violets, Calendulas and a full line of other Cut Flowers and Greens.

O. A. TONNER, 30 East Randolph Street
CHICAGO

Mention The Review when you write.

GREENHOUSE WINDSTORM INSURANCE

FLORIAN D. WALLACE



INSURANCE EXCHANGE BUILDING
CHICAGO

Mention The Review when you write.

ive houses in the trade have grown the last few years, it will be of interest to note that last week there were 220 names on the payroll of the A. L. Randall Co. The force still is being added to as fast as the right people can be found.

The E. Wienhoeber Co. made a handsome blanket for the Conover funeral November 6.

Benora is a carnation little seen in this market, but W. Bezdek, of Gross Point, who is a director of A. T. Pyfer & Co., Inc., thinks well of it. It is noted, however, that he made his first shipment of it this season November 5.

Having cut the mums as a first crop in his big new house, R. Sheffler, at Wheaton, is busy planting sweet peas, for which the house was designed. It is a Dietsch house, of semi-iron con-

WERBRO

Unlike any ribbon on the market.

Endorsed by leading florists attending the Cleveland Flower Show.

This beautiful fabric created by us is manufactured in our own mill.

Wertheimer Bros.

THE NATIONAL FLORAL RIBBON HOUSE

19-25 East 24th Street

NEW YORK

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struction, 36x250, with high walls. The peas now going in were started in flats. H. M. Berner is now connected with

The House of Kennicott

(Staunch and Striving)

For more than thirty years the name of Kennicott has stood for the best in Flowers.

Today Kennicott's Quality Cuts still stand the best among discriminating buyers. Now not only Kennicott's Flowers have won renown, but the Kennicott Wire Designs, Florists' Supplies and Decorative Greens are also noted for quality.

There is no great difference in the price of ours and other stock; where the difference comes in, is the Quality and the service we give.

Established 1883

Incorporated 1892

KENNICOTT BROS. Co.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue,

Chicago, Illinois

THERE'S MONEY in GOLDFISH for YOU

Celluloid Floating Toys

Goldfish, \$3.00 per 100

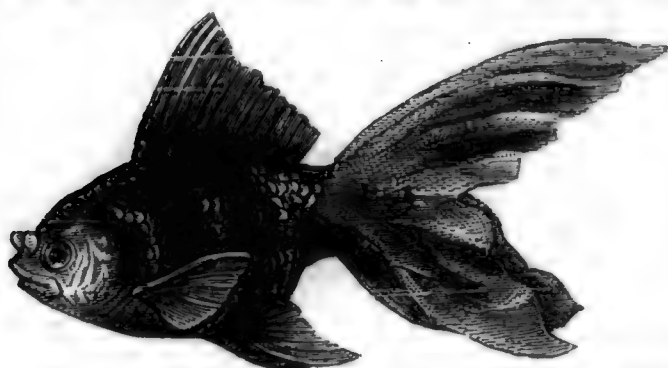
Window Display No. 08

Order by No.

12 Globes and 3 Fish, Moss...retail each,	\$ 1.00
12 Castles .....retail each,	.10
12 Boxes Fish Food .....retail each,	.10
12 Boxes Sea Shells.....retail each,	.10

Total realized..... \$15.80
Cost you 8.00

We advise you by all means to order the H. 08, as a great many of your customers will want the larger globes, castles, etc., at once. Do not be uneasy that they will not sell, and readily.

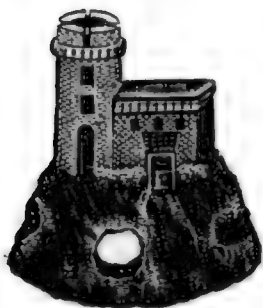


Assortment No. 08

Costs you \$11.85—You sell them as follows:

36 Half-gallon Globes at 10c.....	\$ 3.60
36 Boxes Fish Food at 10c	3.60
36 Aquarium Castles at 10c	3.60
12 Boxes Sea Shells at 10c	1.20
72 Goldfish (2 for each globe) at 10c.....	7.20
27 Goldfish extra at 10c.....	2.70
1 Dip Net at 25c.....	.25
1 Shipping Pail at 25c .....	.25
	\$22.40

36 Instructions, care of Fish, Moss, Pebbles.

SEA MOSS and
JAPANESE FISH

AUBURNDAL GOLDFISH CO.

1449 W. Madison St., CHICAGO

Mention The Review when you write.



the American Greenhouse Mfg. Co., as engineer and salesman.

The warm weather has been pushing the chrysanthemums and Felix Reichling says his brother, Emil, who is familiar with conditions in the growers' section around Peter Reinberg's, tells him the supply for Thanksgiving is likely to be the lightest in years. Cooler conditions are earnestly hoped for.

John P. Degnan, of Winterson's Seed Store, says that never in his lifetime experience in the business have Dutch bulbs been so thoroughly cleaned up at this date.

Some of the local growers have not yet received their azaleas, although most of them are in. Frank Oechslein's force is busy potting up their lot, which arrived a few days ago.

At Mt. Greenwood cemetery one sees probably the largest batch of Cypripedium insigne to be found in this part of the country. Mr. Rudd expects them to be in good crop for Thanksgiving.

Burglars broke into the store of Fred Fischer, 2737 North Clark street, a few nights ago, but aside from taking some small change left in the cash drawer, they did no harm.

A new Overland delivery car now adds much to the service afforded to his patrons by William H. Hilton, 1509 East Fifty-third street.

A splendid cut of Bonnaffon chrysanthemums is being sent by George Bayer, of Toledo, to the Kennicott Bros. Co. H. B. Kennicott says there is little variation from year to year in the quality of stock received from Mr. Bayer.

Since its removal to the main floor, the Venetian Flower Shop, 15 East Washington street, has been favored with an appreciable increase in business.

The new carnation, Belle Washburn, is being exhibited at Syracuse, N. Y., Cleveland, O., and Chicago, all in the same week. C. L. Washburn, of Bas-

Orchids a Specialty

Long Distance Phone
Central 3598

22 East Randolph St., CHICAGO

Everything in CUT FLOWERS, DECORATIVE STOCK and SUPPLIES

Mention The Review when you write.

sett & Washburn, says he expects great things of it.

A long window box, running the full width of the window, filled with nicely trimmed boxwood, adds much to the appearance of the up-to-date establishment of Ronsley the Florist, at 106 South Dearborn street.

To carry away all honors in athletics is quite a distinction for one young girl, and yet that is just what Miss Vera Poehlmann, daughter of Adolph Poehlmann, of Poehlmann Bros. Co., who is a student at Ferry Hall, Lake Forest, has done this year.

Boiled down, Philip C. Schupp's recipe for sound sleep and a clear business conscience is: Keep an eye on the mar-

GOLDFISH

Large, Healthy Fish at "Rock Bottom" prices.

Send for special prices.

ASHBORNE GOLDFISH & SUPPLY CO.

309 North Main Street,

BURLINGTON, IOWA

Mention The Review when you write.

ket, an eye on the crops, both hands on the shipping trade and live close to nature. Mr. Schupp says he expects the J. A. Budlong wholesale flower house to be ready for business in its new quarters, 184 North Wabash avenue, November 15.

The out-of-town demand for Mrs.

POMPONS—ALL COLORS, 25c to 50c per bunch

CHRYSANTHEMUMS

Extra large white, yellow and pink, very fancy, price....per doz., \$2.50 @ \$3.00
Good medium yellow, white and pink..... " 1.50 @ 2.00
Smaller size..... " 1.00 @ 1.25

BEAUTIES, RUSSELL, SUNBURST AND OPHELIA

CURRENT PRICE LIST

AMERICAN BEAUTIES—		Per doz.
Specials, extra long stems.....	\$ 2.50 @	\$4.00
30 to 36-inch stems.....		3.00
24-inch stems.....		2.00
18-inch stems.....		1.50
Short.....	Per 100,	6.00 @ 8.00
RUSSELL—		Per 100
Specials.....	\$12.00 @	\$15.00
Extra long.....		10.00
Good medium.....	6.00 @	8.00
Good short.....		4.00
OPHELIA, RHEA REID, BULGARIE, SHAWYER and SUNBURST—		Per 100
Special.....		\$10.00
Long.....		8.00
Medium.....	\$ 5.00 @	6.00
Short.....	3.00 @	4.00

WHITE and PINK KILLARNEY, RICHMOND, BRILLIANT and HILLINGDON—		Per 100
Long.....		\$8.00
Medium.....	\$5.00 @	6.00
Short.....	3.00 @	4.00
CECILE BRUNNER.....		per bunch, 50c
CARNATIONS,		
Fancy, red, pink and white.....		3.00
FANCY EASTER LILIES.....		per doz., \$1.50
Lily of the Valley.....	4.00 @	5.00
Asparagus Sprays and Sprengerl.....		3.00
Ferns.....		per 1000, \$2.00
Adiantum.....		1.00
Galax, bronze and green.....		per 1000, \$1.00 @ \$1.25

We grow all the stock we sell and wish to remind all buyers of the advantages of buying direct of the grower

Carnations or Roses, OUR SELECTION, in \$2.50 per 100
lots of 300 or more, at rate of

BASSETT & WASHBURN

178 NORTH WABASH AVENUE

CHICAGO, ILL.

Long Distance Phone
CENTRAL 1457

GREENHOUSES: HINSDALE AND GREGGS, ILL.

Mention The Review when you write.

THE FLORISTS' SUPPLY HOUSE OF AMERICA RED SPECIALTIES

RED RUSCUS, the kind that goes farther than any you ever have had. Let your order come at once and be prepared. Orders for large or small quantities filled promptly.

RED IMMORTELLES, fresh crop just arriving. Other colors supplied if wanted.

RED IMMORTELLE WREATHS, all sizes, American and French styles; these will save time in making up. Prices mailed on application.

JAPANESE RED ROPING; No. 1 is small, No. 2 is medium, No. 3 is large. Other colors in white, blue and green only in No. 2 size.

H. BAYERSDORFER & CO. 1129 ARCH STREET,
PHILADELPHIA, PA.

Mention The Review when you write.

Charles Russell rose is growing with a rapidity that is amazing, according to C. L. Sherer, of the John Kruchten Co.

For one so recently removed from a hospital, Mrs. Lister, of the Lister Floral Shop, 1008 Belmont avenue, is convalescing with wonderful rapidity.

Pink Chieftain of excellent quality is being shipped by William Amling, of Maywood, to Zech & Mann. Mr. Amling is just beginning to cut Chadwick and Eaton. Allie Zech says this month started like November of last year. Immediately following the flower show,

the winter rush will, in his opinion, gather strength rapidly.

A good business in mum plants is reported by Charles A. Johnson, 3205 Fullerton avenue.

That the buying public is giving more heed to the distinctive character of the flowers it buys is evidenced by the increasing care with which decorations for the larger social functions are selected, according to John Risch, of Weiland & Risch. Society wants something new, he avers.

PITTSBURGH.

The Market.

Pittsburgh is having summer weather. It is so fine that people are living mostly outdoors, and this does not help the cut flower business. Chrysanthemums, especially, need more seasonable weather to make them more appreciated. There are no large weddings or social functions of any kind. Roses and lilies are blooming their heads off and the market has been glutted with all

FOR
**Chrysanthemums, Pompons,
 Sweet Peas and Carnations**
 TRY
Peter Weiland
 NEW CASTLE, IND.

Prices no higher than others. Stock as good as any.
A LARGE CROP FOR THANKSGIVING DAY. THREE FULL HOUSES OF MUMS

Mention The Review when you write.

Riedel & Meyer, Inc.

Telephones
 4024
 4025
 Madison
 Square

**We have abundance of cause for
 THANKSGIVING!**
Thanks to our retail patrons for their generous patronage.
**Thanks to our growers for their confidence and
 splendid shipments.**

**25
 years'
 experience**

49 W. 28th St., N. Y. City

Mention The Review when you write.

kinds of stock, much of which cannot be moved at any price.

Club Meeting.

The Pittsburgh Florists' and Gardeners' Club met Tuesday evening, November 2, in the Dutch room of the Fort Pitt hotel. There was a large attendance and the meeting was most enthusiastic.

The subject for the evening was chrysanthemums and there was a splendid display of blooms. The general opinion was that it was by far the finest lot ever exhibited in this city. The greatest interest was shown when two lots of Wm. Turner, grown by Manus Curran and Herman Rapp, were up for judgment. They were the finest ever shown here and the decision went to Manus Curran, gardener for Mrs. Elizabeth Horne, though the decision was nothing to the discredit of Mr. Rapp. Messrs. Curran and Rapp also exhibited a number of other varieties, all of magnificent quality. Mr. Rapp is gardener for David F. Watson.

John Jones, gardener at Schenley park, showed fine flowers in several varieties, including a splendid vase of Mrs. Gilbert Drabble, in which the individual flowers were not only large, but well done and shapely, with strong

stems and with foliage well up to the flowers. This vase of blooms seemed to sustain Mr. Jones' comment that "this is the finest white in cultivation, the aristocrat of all chrysanthemums."

James Moore, gardener at Phipps Conservatory, in North Side park, showed some splendid flowers. Though grown right in the heart of the city, they compared favorably with those grown under much better conditions.

The Crissman Greenhouse Co., Punxsutawney, Pa., sent a collection of commercial varieties, such as the firm grows regularly for its trade. These were excellent flowers, though small, of course, compared with the giant blooms in the show classes.

A. A. Leach, gardener for H. J. Heinz, who has been conducting a show for the public, had creditable flowers of eleven different varieties.

Mr. Keeler, gardener for A. R. Peacock, had one plant bearing small yellow flowers.

Henry A. Dreer, Inc., of Philadelphia, sent nineteen pompon varieties, which were grown outdoors and had stood two frosts which killed cannas and dahlias. It was a fine collection, all worthy of a trial and all desirable in color either for the private place or for indoor culture for more exacting patrons.

A number of those present signified their intention of going to the Cleveland show. Among these were Messrs. Curran, Murphy and Thompson, of Sewickley Heights; also Fred Burki, E. C. Reineman, Carl Beckerer, E. C. Ludwig, De Forest Ludwig and James Moore. There will be others, as the intention is to make up a party.

A. A. Leach and Walter Jordan were elected to membership.

As William Falconer was not present and it was learned that he was at home celebrating his birthday, the club instructed President McCallum to go to the telephone and extend to him the congratulations and best wishes of the club.

President McCallum then gave one of his original and interesting talks on the chrysanthemum, thus closing one of the best meetings the club has ever held.

Various Notes.

As the time for the Cleveland show approaches, interest seems to grow. Among others who have decided to attend, in addition to those mentioned in a preceding part of this letter, are Samuel McClements, T. P. Langhans, G. P. Weaklen and Henry Heil.

Clarke.



SAMUEL MURRAY

The Leading Flower Establishment of
KANSAS CITY

Will arrange and deliver orders for flowers, plants or design
work for the trade in any part of the Middle West. All goods
and service strictly first-class.

MEMBER OF FLORISTS' TELEGRAPH DELIVERY

SAMUEL MURRAY

1017 Grand Avenue,

KANSAS CITY, MISSOURI

GARDENIAS**\$2.00-\$3.00 dozen**

More of them and flowers
are of a better quality.
There will be no scarcity
from now on.

THE LEO NIESSEN CO.**WHOLESALE FLORISTS****12th and Race Sts., PHILADELPHIA, PA.****BALTIMORE, MD.****WASHINGTON, D. C.****Cypripediums****\$2.00 per dozen****\$15.00 per 100**

Until the end of the sea-
son we can furnish any
quantity.

**THE BEST CUT-FLOWER
ITEMS FOR THIS WEEK:****CHRYSANTHEMUMS****\$1.00—\$3.00 per dozen****\$8.00—\$20.00 per 100**

Plenty of Bonnaffon and other good
commercial varieties.

POMPONS**\$3.00—\$5.00 per dozen bunches**

A large assortment of colors.

Indoor grown, plenty of Bronze and
Yellow.

IN ROSES

The best value in Roses is our
Specials we offer at

\$2.00—\$3.00—\$4.00 per 100
in lots of 250 or more.

For Thanksgiving Day**WE HAVE MUCH QUALITY STOCK TO OFFER YOU:**

Beauties You can positively depend on us to fill your order, the best of
quality, and the lowest market price.

Chrysanthemums Our supply will be ample, plenty of all colors,
at the right price.

Chrysanthemum-Pompons Bronze—Yellow—White—Pink
—and many other shades.

Roses of the better kind The best supply we ever had, both
as to Quality and Quantity.

In Miscellaneous Stock, we offer you: **Gardenias, Cypripediums, Bou-
vardia, Snapdragon, Valley, Daisies, and Single and Double Violets.**

Boxwood Sprays, \$7.50 per crate of 50 lbs.; \$14.00 per 100 lbs.

FOR DELIVERY NOW OR LATER

Mention The Review when you write.

PHILADELPHIA.**The Market.**

Ice, sufficient to destroy the remain-
ing outdoor flowers, came on the night
of November 6, compelling the market
to depend on greenhouse-grown flowers
for the next five months. Despite this
fact, there is an oversupply of flowers
for the business, not an unusual condi-
tion for show time, but one that taxes
the ingenuity of the wholesalers to find
an outlet for the stock. There can be
no question as to the quality of much
that is offered. Any flowers not up to
the mark have little chance in the
crush. Even the finest flowers find it
difficult at times to realize value.

William Turner, the great white, is
probably the leading variety of chrys-
anthemum this week. Its magnificent
size, fine form and foliage and purity
make it an effective show sort; it is,
however, hardly satisfactory for ship-
ping. Yellow is the leading color; Bonnaffon is the leading yellow. Pink
comes next in point of popularity. This
color is not so well represented. White,
which comes last, is splendidly repre-
sented by several good varieties and
is rather in oversupply. Pompons sell
moderately. The bronzes and pinks go
better than the yellows. Outdoor-
grown pompons are of little value now.
Roses and carnations have suffered de-
cidedly. They are good and cheap, the
standard varieties of roses being par-
ticularly so. Of the finer flowers, or-
chids are becoming scarce. Cattleya
labiata is nearly done; Cattleya Trianæ
is just beginning. Dendrobiums are
quite plentiful; oncidiums are not.
Violets are selling a little better. Cyp-
ripediums are coming in more freely.
Gardenias are scarce indeed. Valley
has been in brisk demand in the better

BERGER BROS.**BONNAFFON**

Just that one word tells the story. Autumn Queen's most
popular variety has come and with it all the other fine mid-
season Chrysanthemums in yellow, white and pink. We cor-
dially recommend them to you as extra fine.

**POMPONS IN ALL COLORS
VERY GOOD STOCK****EASTER LILIES****EXTRA SELECT VALLEY, VIOLETS****ALL THE BEST CARNATIONS AND ROSES****1225 RACE ST. PHILADELPHIA**

Mention The Review when you write.

grades on several occasions. The gen-
eral tone of the market is much better
than at this time a year ago, but not
nearly so good as we hope to see it a
fortnight hence.

Current Events.

The membership committee of the
Florists' Club, Leo Niessen, Fred Hah-
man and Fred Cowperthwaite, is ex-
pected to offer a resolution at the De-
cember meeting, reducing the initia-

tion fee for membership in the club
from \$5 to \$2. With the annual dues
of \$3 this plan, if adopted, would make
the membership cost \$5 for the first
year. Each member of the Florists'
Club is entitled to a season ticket for
the National Flower Show, to be held
at Convention hall next spring. This
is an unusual inducement that should
bring every florist in the city under the
club's banner.

The National Flower Show commit-



Rose Special



These Specials Are Designed As
OPPORTUNITIES
FOR LIVE BUSINESS MEN
Wonderful Values. Week of Nov. 8th.

ROSE SPECIAL No. 1—In lots of 200 or over—all long stems—our selection, at \$4.00 per 100.

ROSE SPECIAL No. 2—In lots of 500 or over—good, medium stock—our selection, at \$2.00 per 100.

CHRYSANTHEMUMS and POMPONS in pots—extra fine quality—\$3.00, \$4.00, \$5.00 and \$6.00 per dozen.

S. S. PENNOCK-MEEHAN COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA, 1608-1620 Ludlow St. NEW YORK, 117 W. 28th St. BALTIMORE, Franklin and St. Paul Sts. WASHINGTON, 1216 H St., N.W.

Mention The Review when you write.



No. 1 Gold Letters
\$3.50 per 1000

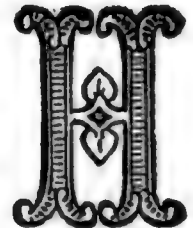
Gold Letter Special

LAST CHANCE

No. 2
Gold
Letters



\$4.50
per
1000



No. 4 Gold Letters
\$2.85 per 1000

Gold Script Words.....\$2.00 per 100

H. BAYERSDORFER & CO.

1129 ARCH STREET,
PHILADELPHIA, PA.

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WERBRO

Unlike any ribbon on the market.
Endorsed by leading florists
attending the Cleveland Flower
Show.

This beautiful fabric created by
us is manufactured in our own
mill.

Wertheimer Bros.

THE NATIONAL FLORAL RIBBON HOUSE

19-25 East 24th Street

NEW YORK

Mention The Review when you write

tee next week will open headquarters
in room 1205 of the Arcade building,
on Chestnut street, above Juniper
street. This room has been rented for
six months, until the end of April. It
is being furnished and thoroughly
equipped with up-to-date conveniences
for carrying on the work of the flower
show committee. A stenographer will
be engaged, telephone installed and,
the most modern of all, a dictaphone
will be placed in the office. The dic-
taphone stamps the committee as being
thoroughly modern, and will enable
any of the chiefs, who may come in
when the stenographer is busy or at

"Superior" Magnolia Leaves

SUPERIOR—Because it is the BEST PREPARED KIND.
SUPERIOR—Because it is the NON-MOULDING KIND.
SUPERIOR—Because it is the MEDIUM SIZED QUALITY.
SUPERIOR—Because of their RICH AND UNIFORM COLOR.
SUPERIOR—Because THIS KIND KEEPS PLIABLE INDEFINITELY.

WE SELL TO THE WHOLESALE TRADE ONLY.

Samples will be furnished on request to any of the FEW dealers who are not already
acquainted with our QUALITY goods.

THE MANUFACTURERS:



(Dr. H. Dux)

(John M. Dux)

(Michael M. Dux)

N. B.—Inquiries from retail florists will be referred to the nearest wholesale florist handling our line

DR. H. DUX & BROS.,

Jacksonville, Florida

ALWAYS MENTION
THE

FLORISTS' REVIEW

WHEN WRITING
ADVERTISERS

YOU'VE GOTTEN THE BEST—YOU'VE PAID THE LEAST

When you've bought NEIDINGER'S BASKETS

You've received the result of fifteen years of progressive Basket making—

You've gotten the kind of Baskets which have given satisfaction to hundreds of Florists all over the land—

You've the kind of Basket which is practical, and the style and

coloring is **RIGHT**—the quality is **dependable** and the workman-ship **thorough**—

You've bought them for less on account of our enormous output and splendid up-to-date equipment.

TO SUM UP —

When you've bought Baskets from the NEIDINGER COMPANY—you are satisfied they are absolutely **right** in Price, Style and Coloring—If you've not yet received NEIDINGER'S Baskets this season—send for a sample collection and be **convinced** of this assertion.

THE HOUSE OF MERIT

JOS. G. NEIDINGER COMPANY, 1309-11 N. Second St., Philadelphia, Pa.

Mention The Review when you write.

lunch, to dictate letters without delay. The office of the committee is on the same floor as the large Chamber of Commerce room, where meetings that are too large for the committee office can be held on brief notice, without additional cost.

A home anniversary of first importance is offered as an excuse for failure to attend the lively meeting of the Florists' Club last week. This explains an error which, for the moment, deprived Robert Craig of credit for the victory he won for the "Street Sale of Plants and Flowers," over his redoubtable opponent, John Westcott. Robert Craig handled his subject admirably, but the retailers insist that they were outnumbered.

Germantown Society Show.

The annual chrysanthemum show of the Germantown Horticultural Society brought out a good attendance and keen competition, on the afternoon and evening of November 8. The show was held in the Library building at Vernon Park. The exhibitors were chiefly private gardeners from the large suburban places in the neighborhood. Most of the exhibits were well-grown chrysanthemums in pots and cut. The Wertsner silver cup, the chief prize of the show, for twelve cut blooms in four varieties, was won by I. Newton Kulp, gardener to Miss J. G. Mason.

A lecture was given in the evening by S. Mendelson Meehan on spruces, firs, cedars and pines. The judges were Chester Davis, Stephen Ager and J. G. Scott.

Various Notes.

Samuel S. Pennock has been appointed a member of the committee on credits of the Society of American Florists.

Miss A. Walker has opened the Ideal Floral Shop, at 59 North Fifty-second street, West Philadelphia. Miss Walker was formerly bookkeeper for John C. Gracey.

Robert & Henri are preparing to open a store for the sale of artificial flowers and foliage at Eleventh and Chestnut streets. Natural flowers and plants also may be sold. The firm of Robert & Henri has been successful with its shop at 909 Boardwalk, Atlantic City, during last summer.

Elmer W. Gaehring and Joseph G. Neidinger left November 9 for Cleveland, to attend the flower show there this week.

Leo Niessen visited the west side wholesale district one day this week.

WERBRO

Unlike any ribbon on the market.

Endorsed by leading florists attending the Cleveland Flower Show.

This beautiful fabric created by us is manufactured in our own mill.

Wertheimer Bros.

THE NATIONAL FLORAL RIBBON HOUSE

19-25 East 24th Street

NEW YORK

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BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plant; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

He paid his maiden call on Stuart H. Miller, was seen hobnobbing with Edward Reid and Charles E. Meehan, and dropped in on the Philadelphia Wholesale Florists' Exchange. Just what affair of state was discussed is not known.

M. J. Callahan is experiencing a steady improvement in business. Pot chrysanthemums have been selling well.

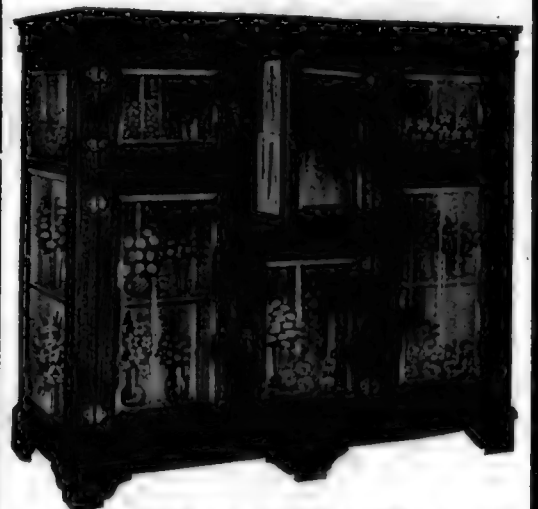
G. C. Watson has relegated Richmond to the rear of the reds; it is more than likely that he will have to bring it to the front again, when the real call for red roses comes next month.

Raymond Brunswick says that the M. Rice Co. has sold more made-in-America baskets during October than during the palmy days of the inexhaustible European supply.

A silver cup has been offered by the Henry F. Michell Co. to the member of the Florists' Club who shall most increase the membership list before next October.

Frank L. Polites is devoting most of his energy to feeding his fellow-citi-

"WE MAKE THEM BETTER"



FLORISTS' HIGH-GRADE REFRIGERATORS

Send for catalogue.



520 MILWAUKEE AVENUE

Mention The Review when you write.

McCray Refrigerators

Send at once for Catalogue No. 73, which describes fully the McCray Refrigerators and Display Cases for Florists.

McCray Refrigerator Company
789 Lake Street, Kendallville, Ind.

Mention The Review when you write.

zens; flowers are only a side line now. Mr. Polites' heart, however, is in the flower business and he hopes to return to the front ere long.

H. Bayersdorfer & Co. will be represented at Cleveland by Isaac M. Bayersdorfer, Stephen D. Green and possibly Martin Reukauf. Their Japanese imports are coming in heavily.

George Burton has his American Beauty roses in wonderfully fine condition this month. Good judges believe that they will enhance even his reputation for quality and for quantity this season.

J. J. Habermehl's Sons have arranged an effective window decoration

THE FLORISTS' SUPPLY HOUSE OF AMERICA A SIGN

A sign is something that conveys a meaning. Signs often strengthen words. We tell we have the goods you want. We point out this sign: It is our new four story building. Our present big building, with its five floors crammed full of stock, was not large enough. We have added this four story annex for a warehouse and basket factory. Is not that a sign that we mean to take care of your orders in the best possible manner? Try us.

SEND FOR OUR SILENT SALESMAN SUPPLEMENT.

H. BAYERSDORFER & CO. 1129 ARCH STREET, PHILADELPHIA, PA.
HEADQUARTERS FOR JAPANESE GOODS

Mention The Review when you write.

Michell's Flower Seeds

MIGNONETTE

COLOSSAL (MICHELL'S)—A strain which cannot be surpassed for forcing. a robust grower and produces immense flower spikes. Our seeds are saved from greenhouse grown specimens and give splendid results. Trade pkt., 40c; \$1.00 per oz.

SCHIZANTHUS

A profitable flower for the florist. Sow now for winter and spring blooming.

WISETONENSIS—One of the best varieties for growing under glass. Trade pkt., 40c; \$1.75 per oz.

SHAMROCK

Sow now to get large plants for St. Patrick's Day.

TRUE IRISH—Trade pkt., 25c; 75c per oz.

Send for our Wholesale Catalogue
—if you haven't a copy—

Henry F. Michell Co.
518 MARKET ST. PHILADELPHIA

Mention The Review when you write.

at the Bellevue-Stratford, with the great, white William Turner mum in the center and a bunch of dark red chrysanthemums as a foil.

The boxes in front of the Philadelphia Cut Flower Co. store indicate heavy shipments. This company's chrysanthemums are exceedingly fine. Phil.

Henry A. Dreer, Inc., has received official information that its exhibit of water lilies and aquatics at the Panama-Pacific Exposition has been awarded a gold medal.

Belfast, Me.—Willis E. Hamilton recently purchased forty-five acres of land on Belmont avenue, which he will use in connection with his florists' business.

The PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

Single and Double White Killarney, Shawyer and Russell, Fine Orchids

We Have Choice Flowers in Variety

1625 Ranstead Street, PHILADELPHIA, PA.
Open Sunday morning from 9 until 12

Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST

12 South Mole Street, PHILADELPHIA, PA.

Chrysanthemums Easter Lilies Carnations Roses

Mention The Review when you write.

FANCY FERNS! DAGGER FERNS!

\$1.00 per 1000

GREEN OR BRONZE GALAX

\$1.00 per 1000

A. L. FORTUNES

1626 Ludlow St., PHILADELPHIA, PA.

Mention The Review when you write.

WALTER DAVIS

Wholesale Florist

1713 Ranstead St., Philadelphia

where he will be glad to see his friends among the growers and retailers.

Mention The Review when you write.

KANSAS CITY.

The Market.

Chrysanthemums flooded the market last week. Many of the growers say they will soon be cleaned out, except for a few yellow varieties for Thanksgiving. White and yellow mums lead in demand, while the pink varieties are far behind. Carnations are plentiful and those arriving are of good quality. Roses are of fine quality, but are too plentiful and consequently are sold at low figures. Especially is this true of the yellow varieties. Violets, valley and narcissi are seen on the market.

Various Notes.

Arthur Newell returned November 6 from a business trip to Texas, where he

CHOICE ROSES

CARNATIONS

CHRYSANTHEMUMS

All Novelties in Pompons

VALLEY

ORCHIDS

Philadelphia Cut Flower Co.

1517 Sansom Street, PHILADELPHIA, PA.

Mention The Review when you write.

STUART H. MILLER

WHOLESALE FLORIST

FINE CHRYSANTHEMUMS

EASTER LILIES

1617 Ranstead St., Philadelphia

Open Sunday morning, 9 to 12

Mention The Review when you write.

has a ranch, and left for Chicago and Cleveland to attend the shows.

Adolph Mohr contemplates building 10,000 square feet additional glass next spring. He has sold most of his mums. A good many begonia plants are already sold, for Christmas delivery.

The Peterson Floral Co. has finished decorating its store. Business has been so good that Mr. Kane has discontinued selling nursery stock in order to give more attention to counter trade.

Mrs. T. A. Moseley was injured by an



The Climax Cut Flower Boxes

"A BOX FOR EVERY FLOWER"

SEVEN GRADES—Oxford Gray, Mist Green, Nonpareil Green, White Carnation, White Glazed and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. Holiday boxes in their season.

We have over 150 sizes in the different colors and shades in stock. If you need a special size we will make it promptly and not charge you an exorbitant price.

"WHEN BETTER BOXES ARE MADE WE WILL MAKE THEM"

Florist boxes are a specialty with us. We know what the florist needs and how to make the box to meet his requirements. When it comes to Quality, Artistic Printing, Embossing and Quick Service, we are headquarters and on the job every minute. If you have never used a "Climax Flower Box" you have missed something real good. Before placing your next order write us for samples and prices. Address nearest office: New England office, 141 Milk St., Boston, Mass.; Southern office, 909 H St., N. W., Washington, D. C.

CLIMAX MANUFACTURING CO.

MAIN OFFICE AND PLANT, 200 FACTORY ST.

CASTORLAND, NEW YORK

Mention The Review when you write.

automobile October 3. It is expected she will be confined to her room for several weeks. Business is going on as usual at the store.

Edward Ellsworth says fishing is better now than at any time this year. He has turned his passenger car into a delivery auto, with panel body. All his bulb stock has been planted.

John Stevens cut 3,500 carnations daily last week. He has 8,000 lilies, 500 azaleas and 2,500 cyclamens planted. His chrysanthemums are about all cut, with the exception of a few that he is holding back for the Thanksgiving trade.

W. J. Barnes made a large wreath, measuring five feet across, for a funeral last week. He reports business in this line good.

J. B. Masson is cutting excellent bouvardias, violets and gardenias.

M. H. Smith has changed his heating plant and is well satisfied. He is cutting good narcissi, of which he will force about 35,000 bulbs.

The W. L. Rock Flower Co. is contemplating the installation of an electric refrigerating plant and a new system of pipes for circulation. This company has been getting refrigeration from a local concern, which has pipes distributed through the streets. With a plant of their own, it will be an advantage over the old way. Fred Fromhold went duck hunting last week. His luck extended to the limit of the law—fifteen ducks in three hours!

C. H. Frey, of Lincoln, Neb., was here last week showing his new carnation, Nebraska.

R. H. Smith, of the Interstate Rustic Co., will locate headquarters for his supplies here.

Visitors last week were Arthur Zirkman, of M. Rice Co., Philadelphia, and Dr. J. E. Cannaday, manager of the State Fair Floral Co., of Sedalia, Mo.

W. J. B.

NEWARK, N. J.

The Market.

Flowers are more plentiful than at any time since the season opened. Both the stores and windows are filled with an ever increasing number and variety of flowers. Although prices are not so high as they were two or three weeks ago, they continue to be fair. Carna-

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved

metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

Do you know

Armadillo Baskets?



They are the most unique and best selling novelty ever produced!

Fashioned with ingenious skill from the armor-like shell of that curious animal of Old Mexico, the Armadillo. We also make and have Waterproof Baskets to be used as flower baskets in your window. WRITE FOR DESCRIPTIVE BOOKLET.

APELT ARMADILLO CO.

Comfort, Texas

Mention The Review when you write.

BETTER BOXES

We manufacture only quality boxes for the highest class trade. A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO
Mention The Review when you write.

"ILLINOIS" Self-Watering Flower Boxes
No Leak — No Rot — No Rust
Write for our Catalogue
Illinois Flower Box Company
180 N. Dearborn St., Phone Central 5630 CHICAGO
Mention The Review when you write.

tions are selling at \$2.50 and \$3 per hundred wholesale. Chrysanthemums are more abundant than they were and the quality of the flowers is good. Pompons have made their appearance. Roses are more plentiful and of good quality. The prices of roses remain

The Best Cut Flower Box on the Market

All full telescope, most suitable for all purposes. Olive green shade.

Printing free on 500 and over

	Per 100	Per 25
18x5x3	\$2.25	
21x6x3 ¹ / ₂	2.65	
24x5x3 ¹ / ₂	2.85	
24x8x4	3.75	
28x8x4	4.30	
30x6x3 ¹ / ₂	3.75	
36x8x5	6.50	
30x10x6, for Sprays	\$ 8.50	\$2.50
36x11x7, "	11.50	3.00
42x 8x6, "	11.00	3.00
48x11x7, "	15.00	4.00
16x16x8, for Designs	11.00	3.00
18x18x8, "	12.00	3.25
20x16x8, "	12.50	3.25
20x20x8, "	13.75	3.75
24x20x8, "	15.00	4.00
24x24x8, "	16.00	4.50
26x17x8, "	15.25	4.00

'Spray and Design Boxes cannot be printed

C. C. POLLWORTH CO.
MILWAUKEE, WIS.

Mention The Review when you write.



Mention The Review when you write.

The best florist boxes for style and quality are

SEFTON BOXES

Illustrated catalogue in colors on request
1331 W. 35th St., CHICAGO

Mention The Review when you write.

steady, however. Violets are arriving in larger batches. Sweet peas have appeared in small quantities. Orchids are



FOLDING FLOWER BOXES..



Our selection of Folding Flower Boxes is the most complete. We can furnish you a box for all varieties of Flowers and Floral Designs. Our service is dependable and our prices reasonable. All boxes made of Moisture-Proof Board. Special discounts allowed on quantity orders. Don't overlook our SPECIALS, as described below, and order early. Samples and prices of these boxes mailed on request.

Palm Green, Mist Gray, Mist Brown.		White Glaze, Green Glaze, Pink Glaze.		Extra Heavy Spray and Design—Palm Green, Mist Gray and Mist Brown.		Violet and Corsage Boxes.		Peerless Green.	
	Per 100		Per 100		Per 100		Per 100		Per 100
16x 4 x3.....	\$ 1.85	16x 4 x3.....	\$ 2.65	30x12x6, Telescope..	\$10.00	White and Violet Glaze.		20x 4x3, Teles. Cov..	\$1.60
20x 4 x3.....	2.15	20x 4 x3.....	3.00	36x12x6	12.00	7x 4x4.....	\$ 2.50	24x 4x3	1.90
18x 5 x3.....	2.15	18x 5 x3.....	3.00	20x12x8	10.00	8x 5x5.....	3.00	18x 5x3	1.60
21x 5 x3.....	2.50	21x 5 x3.....	3.50	16x16x8	10.00	10x 6x5 1/2.....	3.50	21x 5x3	1.90
24x 5 x3 1/2.....	3.00	24x 5 x3 1/2.....	3.75	20x20x8	13.00	12x 8x5 1/2.....	4.50	24x 5x3 1/2, 2" Cov...	2.25
30x 5 x3 1/2.....	3.30	30x 5 x3 1/2.....	4.50	24x24x8	15.00	14x10x8.....	7.50	30x 5x3 1/2	2.50
36x 5 1/2 x3 1/2.....	4.50	36x 5 1/2 x3 1/2.....	5.65	28x28x8	19.00	Plain Violet.		21x 8x4	2.65
18x 6 x3 1/2.....	2.75	18x 6 x3 1/2.....	3.65	32x32x8	25.00	7x 4x4.....	\$ 1.75	24x 8x4	2.90
21x 7 x3 1/2.....	3.25	21x 7 x3 1/2.....	4.00	24x14x8	12.50	8x 5x5.....	2.25	28x 8x4	3.25
24x 8 x4.....	3.85	21x 8 x4.....	4.65	30x14x8	14.50	10x 6x5 1/2.....	2.50	28x 8x5	3.75
24x 8 x5.....	4.15	24x 8 x4.....	5.25	36x14x8	16.00	12x 8x5 1/2.....	3.50	36x 8x5, Teles. Cov..	5.25
28x 8 x4.....	4.35	24x 8 x5.....	5.75	40x14x8	17.50	Mist Gray, Mist Brown and Palm Green.		40x 8x5	6.75
28x 8 x5.....	5.00	28x 8 x4.....	6.00	42x17x8	20.00	7x 4x4.....	\$ 2.50	30x10x5	5.25
36x 8 x5, Telescope	7.00	28x 8 x5.....	6.50	Palm Green Only.		8x 5x5.....	2.75	36x10x5	6.75
40x 8 x5	9.00	36x 8 x5, Telescope	9.00	23x12x5, Telescope..	\$ 7.50	10x 6x5 1/2.....	3.00	30x12x6, Telescope...	\$7.50
42x 8 x5	11.00	40x 8 x5	11.00	12x12x8	9.00	12x 8x5 1/2.....	3.50	36x12x6	9.00
30x10 x5	7.00	42x 8 x5	13.25	28x22x8	16.00	15x 6x5.....	3.50		
36x10 x5	9.00	36x10 x5	11.00	32x17x8	16.00	14x10x8, Cov. 2 1/2"	5.50		
42x10 x5	13.00	42x10 x5	15.00	36x17x8	18.50	Palm Green Only.			
48x10 x5	15.00	48x10 x5	18.00	Mist Gray and Mist Brown		15x 7x6 1/2.....	\$ 5.00		
				24x24x10, Telescope..	\$20.00	12x12x7, Cov. 2"	7.00		

No printing charge on lots of 300 or over of assorted sizes.

SPECIALS

FOR EXPRESS SHIPMENTS.

The boxes listed below have met with great favor among the trade in general. Made from a heavy three-ply paraffined container board, which gives them great strength in addition to their moisture-proof qualities. This is the ideal box for long-distance shipments, as they insure the arrival of your goods in a fresh, uncrushed condition. Include an assortment in your next order. They will satisfy you and your customer.

BASKET BOXES.

This Box is made to carry all sizes of Baskets and can also be used for Plants. Made in one piece collapsible style and out of heavy 3-ply moisture-proof stock.

12x12x15.....	\$12.00 per 100
15x15x20.....	20.00 per 100
18x18x25.....	29.00 per 100
19x19x30.....	33.50 per 100

SHIPPING BOXES.

This Box is made from a 3-ply moisture-proof container board and makes an ideal Express Package.

Cover	Per 100	Cover	Per 100
24x24x 8... 3	\$19.00	36x14x 8... 3	\$19.00
24x24x10... 4	24.00	40x14x 8... 3	21.00
28x28x10... 4	30.00	42x17x 8... 3	24.00
30x30x 9... 4	31.00		

Cover	Per 100	Cover	Per 100
24x 5x 4	2 1/2	42x17x 8	\$ 4.50
30x 5x 4	2 1/2	24x24x 8	5.00
28x 8x 5	2 1/2	30x30x 9	6.50
36x 8x 6	3	28x17x10	9.00
30x12x 6	3	24x20x10	15.50
36x12x 6	3	24x24x10	17.75
36x14x 8	3	28x28x10	20.00
40x14x 8	3		21.00

A. A. ARNOLD PAPER BOX COMPANY

1302-1308 WEST DIVISION STREET

CHICAGO

Mention The Review when you write.

WERBRO

Unlike any ribbon on the market. Endorsed by leading florists attending the Cleveland Flower Show.

This beautiful fabric created by us is manufactured in our own mill.

Wertheimer Bros.

THE NATIONAL FLORAL RIBBON HOUSE

19-25 East 24th Street

NEW YORK

Mention The Review when you write.

Special Prices on

WIRE FRAMES GOLD LETTERS and CYCAS LEAVES

Send us your list and let us quote you our special prices. Save money.

B. E. & J. T. COKELY
SCRANTON, PA.

center of the city have not yet experienced greater activity, but all report some improvement. There were many wedding decorations during October and considerable funeral work. Counter trade has improved.

Various Notes.

November 11 and 12 the Essex County Florists' Club held a flower show which attracted a large number of peo-

CUT FLOWER BOXES

Made of green-lined, moisture-proof board.

Sizes	Per 100
3 x18x5 inches.....	\$2.25
3 x21x5 inches.....	2.50
3 1/2x24x5 inches.....	3.25
3 1/2x21x7 inches.....	3.50
4 x24x8 inches.....	4.25
5 x28x8 inches.....	5.25
5 x36x8 inches.....	6.75

(25 boxes of a size billed at 100 rate)

GET OUR COMPLETE LIST OF OTHER SUPPLIES

GEO. H. ANGERMUELLER, Wholesale Florist
1324 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

abundant and cheap, some selling as low as 20 cents. Potted primroses are beginning to arrive. Quantities of colored oak leaves are being used in decorations.

Every week sees an increase in demand. Those along Broad street and other streets near the center of the city report much better business. Some of the smaller stores farther from the

ple. It was held at the department store of Bamberger & Co., in the heart of the city. The purpose of the show was to show the people of Newark how great an industry the florists' business is and to introduce the club to the general public. A large number of prizes were given exhibitors and many of the Essex county growers entered, as well as several retail florists.

Frederick P. Wolfinger left last week for a hunting trip in the Blue Ridge mountains of North Carolina. He will return the week before Thanksgiving.

Philips Bros. are busy with a great deal of funeral and wedding work and a lively counter trade.

Strobell & Co. find business somewhat improved but not yet as good as it ought to be. There still is a tendency for business to be spotty, but it is thought that the coming season will prove a good one.

F. A. Kuehn states that business is developing nicely. He has had much wedding and funeral work. The addition to his greenhouses has been completed.

August Begerow intends to erect a private residence at 2 Girard place, at a cost of \$10,000.

The Newark Shade Tree Commission will soon plant 3,000 trees along the curb of some of the streets.

Ernest Radany anticipates good business during the winter months. He makes many sales of artificial flowers and wreaths, and supplies large amounts of evergreens for the cemetery near his store.

The Manda Floral Co., of West Orange, recently sent shipments of orchids to Japan and to Cuba.

William Weismantel recently secured a contract for decorating a large float for the great white way parade at Harrison. Mr. Weismantel used large quantities of flowers and hundreds of small electric lights. This decoration was given the first prize by the judges.

Peter Penek, of 6 Academy street, said that while business has been improving there is a lull at present. The outlook for the approaching season is bright.

R. B. M.

ROCHESTER, N. Y.

The Market.

For some unknown reason, business was quiet last week. The weather has not been of the best. Dull, rainy, cold days do not help trade any and this may be the chief reason. The local growers are supplying the stores with elegant chrysanthemums, all of which bring good prices. The stores present a pleasing appearance with such a wealth of flowers around. Outdoor stock is gone, except white and lavender cosmos. All stock is of the choicest. Major Bonnaffons have made their first appearance and are unusually good. Chadwick, Queen, Chieftain, Touset and Chrysolora are among the finest, although many other varieties are seen. Pompons are selling exceptionally well. Garza and Mrs. Buckingham, the rich pink, are especially popular. In roses, the stock is large and of good quality. At this season the stems and foliage are fine. American Beauties are selling well and fancy stock brings fancy prices. Remarkably good Sunbursts and Hearsts arrive daily. Francis Scott Key roses are good sellers.

Violets are good and sell well. Orchids and gardenias are doing better. Easter lilies are in splendid condition and sell well. Callas are scarce. Valley is plentiful, but is not having the demand it should. Pansies are extra good. Carnations are becoming more plentiful and improve daily. There is a good supply of all kinds of greens. Palms have an ever increasing sale and more than the average number have been sold.



Advertise
Your Business While Making
Attractive Packages—Use

ADVERTISING TWINE

A ribbon 3-16-in. wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:

\$1.85 per 1000 yards in 4000 yard lots.
1.75 per 1000 yards in 12000 yard lots.

Send today for free color card.

Order either direct or through your jobber.

Neuer & Hoffmann
75 Grand St.,
NEW YORK CITY

Mention The Review when you write



CHRISTMAS CARDS

Holly and Poinsettia designs, size 2 x 3 1/4 inches. Steel die embossed in red and green on linen finish bristol.

PRICES

200 for	\$1.00
500 for	2.25
1000 for	4.00

Terms: Postpaid, Cash with Order.

WRITE FOR SAMPLE OF OUR CHRISTMAS ANNOUNCEMENT

THE JOHN HENRY COMPANY, LANSING, MICHIGAN

Mention The Review when you write.

BULL DOG PAPER CLIP

Registered U. S.

Patent Office

CHEAP

STRONG

The simplest, quickest and best package fastening device, and indispensable to Florists, whose packages are of an awkward shape. Does away with use of twine or pins, and adds tone to package. No Florist or Seedsman should be without them. Ask your dealer, or send for samples and price list to

THE FRITZ-TABER MFG. CO.
Sole Makers NEW BEDFORD, MASS.

Mention The Review when you write.

Magnolia Leaves, Cycas Leaves, Ruscus

Write for Prices
giving name of your jobber

OSCAR LEISTNER

319-321 W. Randolph St., CHICAGO, ILL.

Mention The Review when you write.

WERBRO

Unlike any ribbon on the market. Endorsed by leading florists attending the Cleveland Flower Show.

This beautiful fabric created by us is manufactured in our own mill.

Wertheimer Bros.

THE NATIONAL FLORAL RIBBON HOUSE
19-25 East 24th Street
NEW YORK

Mention The Review when you write

BOUQUET ACCESSORIES

Corsage Shields Ties and Bows
Bouquet Holders Brides' Muffs

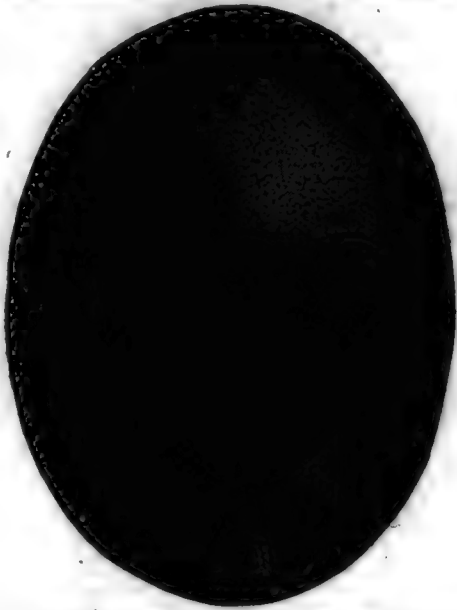
WINIFRED OWEN 2911 Jackson Boul.
CHICAGO, ILL.
Phone Kedzie 6238

Mention The Review when you write.

"Nothing can improve on nature"

1886-1915

Time to Talk Turkey



GEO. W. CALDWELL

The Woodsman

The man who gave you the Wild Smilax

All kinds of prices will be quoted you this month, but what good will they do if you don't get the goods? Our service and the quality of our greens are absolutely reliable and dependable — the **WHAT** you want **WHEN** you want it kind — and we back 'em both up with our guarantee of satisfaction or your money's counterfeit.

You will want some of these sure, so write or wire your orders early. Special quotations on large quantities. 5% discount for cash with order.

SOUTHERN WILD SMILAX

There is no other decorative evergreen to compare with the Wild Smilax that we pick fresh from the woods. If you have already used our Smilax, you are familiar with its beauty. If not, a trial order will convince you of its exquisite loveliness. Our facilities and equipment are unlimited and we absolutely guarantee satisfaction. In ordering, please specify case number.

No. 1, weight 15 lbs., covers 100 sq. ft. of wall space.....	\$1.00
No. 2, weight 20 lbs., covers 200 sq. ft. of wall space.....	1.50
No. 3, weight 25 lbs., covers 300 sq. ft. of wall space.....	1.75
No. 4, weight 35 lbs., covers 400 sq. ft. of wall space.....	2.00
No. 5, weight 40 lbs., covers 500 sq. ft. of wall space.....	2.25
No. 6, weight 50 lbs., covers 600 sq. ft. of wall space.....	2.50

SABAL PALM LEAVES

Same price as Chamaerops

SOUTHERN GRAY MOSS

Per 25-lb. bag.....\$2.50

GREEN SHEET MOSS

Natural, extra fine quality, large stock, per bag of 100 square feet\$1.75

PERPETUAL SHEET MOSS

Extra fine quality, large stock, per bag.....\$3.50

CUT CHAMAEROPS PALM CROWNS

Being the native Palm plant with the roots only removed. Can be shipped by freight in large quantities. They vary in size from 3 ft. high, 6 to 8 leaves, to our immense specimens 7 to 16 ft. high, 15 to 25 leaves, as large as 2 ft. across. In decorations placed in tubs or jardinières, they cannot be told from a living plant.

	PRICES	Each	Per doz.	Per 100
3 to 4-ft.....		\$0.30	\$3.50	\$25.00
5 to 6-ft.....		.50	5.00	50.00
Extra large specimens, \$2.50 to \$5.00 each. Weight of one dozen, assorted sizes, packed ready for shipment, 40 lbs.				

SPECIAL CHRISTMAS OFFER FOR EARLY ORDERS

1 case No. 6 Wild Smilax.....	\$ 2.50
1 case No. 6 Magnolia Foliage.....	2.50
1 case Holly.....	2.25
100 Sabal Palm Leaves.....	2.50
25 Long Needle Pines, assorted.....	2.50
1 bag Fadeless Green Sheet Moss.....	3.00

\$15.25

For \$10.00, cash with order, on all orders mailed prior to December 12.

MAGNOLIA FOLIAGE

For Wreath Making

2x2x4-ft. case, 75 lbs., new leaves.....\$5.00 per case

MAGNOLIA LEAVES

Beautiful evergreen, dark glossy foliage, brown underneath, packed in same size cases as Southern Wild Smilax; 100 to 600 sprays, respectively; prices same as Wild Smilax.

CHAMAEROPS PALM LEAVES

\$2.00 per 100.....\$15.00 per 1000

LONG NEEDLE PINES

A most excellent and attractive feature in decorations. Each pine is carefully selected and our method of packing insures their delivery to you in perfect condition. Pines will last indefinitely, being very hardy, and will stand any amount of rough handling and yet retain their color and freshness. Packed in barrels for freight shipment, in burlaps for express shipment.

PRICES

	Each	Per doz.	Per 100
2-ft.	\$0.20	\$2.00	\$15.00
3-ft. ....	.25	2.50	20.00
4-ft. ....	.30	3.00	30.00
Assorted sizes, 2 to 4-ft.....		2.50	25.00

Extra large sizes, 5 to 6-ft., \$1.50 each; \$10.00 per doz.

Our Holly is freshly packed from the woods.

It is far superior to the ordinary commission house "junk."

PRICE

Standard 2x2x4-ft. cases (60 lbs., gross).....\$2.25

Holly must be shipped by express.

Ask for "Suggestions in Evergreens." It's a beautiful little booklet that we want you to have. Ask for your copy today.

At the right is a photographic reproduction of our Standard Smilax shipping cases, Nos. 1 to 6, inclusive.

Our greens are shipped in light, strongly manufactured paper-lined veneered shipping cases, and great care is exercised in our packing department to insure the stock reaching our customers in absolutely first-class condition, fresh, crisp and clean. Practically all of our evergreens are shipped by express. Our express rates, however, are 25 per cent less than regular merchandise rates.

TERMS

Where customers are unknown to us and not rated in the mercantile books, we ask for satisfactory references or cash with order. We guarantee safe and timely delivery of all express shipments, but consider our responsibility at an end for all freight shipments when receipt is taken from the railroads. Telegraphic orders are shipped on the day of their receipt, but we urge that all orders be sent in as early as possible, and, in all cases, please be particular to tell us the day you want the goods to arrive. We are familiar with all the express schedules and can gauge the time to ship so that you will surely receive the goods on time, and at the same time we shall be sure they arrive fresh.

CALDWELL THE WOODSMAN CO.

EVERGREEN, ALA.

ESTABLISHED OVER A QUARTER OF A CENTURY



Various Notes.

The flower shop recently opened on Plymouth avenue, under the management of Lars Goranson, has been closed and the fixtures and supplies sold. Mr. Goranson's illness has made this move necessary.

George B. Hart, who was Republican candidate in the Sixteenth ward for supervisor, was elected November 2 by a large majority. All his friends are much elated over his election and wish him success during his term of office.

E. C. Armbrust, on East avenue, had an effective window display last week, consisting of pink and yellow mums and a large quantity of cosmos. Ferns and palms made a good background. Mr. Armbrust says business is good.

According to reports from the up-town stores, the month of October was satisfactory and a larger amount of business was done during that month than during any October of previous years.

George C. Saltford, of the Saltford Flower Shop, Inc., Poughkeepsie, N. Y., was in town last week. This is his first western trip, which will terminate at Cleveland. He visited all the stores and has become well acquainted.

Returning from a 4-day trip through western Pennsylvania, Arthur Elder, of the Lord & Burnham Co., reports that the growers are most optimistic about the coming year and are talking greenhouse building in earnest. Building contracts received last month at the local office of this company have been far in excess of any other month of this year.

E. R. Fry has purchased a handsome McCray icebox for his new store on West Main street. His window is attractively arranged with baskets of flowers.

George T. Boucher reports business as being good. He has had a large amount of funeral work.

Purcell is cutting fine pompons, for which he finds a ready sale. His other mums are good.

Charles Suhr is doing a nice business in chrysanthemums. He is cutting large quantities of some of the best commercial varieties.

The fixtures of the store of H. E. Wilson are now complete. During the week a new showcase has been added. The shelves of the case are nicely arranged with vases, jardinieres, bud vases and ferneries. It is an elaborate case and is a big attraction as well as a good advertisement.

Schuyler Arnold spent the week end with his parents, Mr. and Mrs. George Arnold, Jr., at Ensenore, N. Y.

Morris Cohen, of New York, was in town Thursday and had a good display of new fall ribbons and chiffons. He captured several good orders. He intends to visit the Cleveland show.

A large party is planning to leave October 10 for the Cleveland flower show.

H. J. H.

EVANSVILLE, IND.

The Market.

Last week the florists were unusually busy with funeral work and a number of social affairs resulted in many orders for decorations. Plenty of flowers of a large variety were on the market. Mums are at their best, but the season for them will be shorter this year unless cooler weather comes early. It



The accompanying cut shows a sample of the

Many Shipments of Evergreens

Being sent out by the firm of

J. H. Von Canon

BANNERS ELK, N. C.

Who is doing quite an extensive business in this line.

The Evergreens, shown in this picture, only abound in the Blue Ridge Mountains, in the heart of which he is located, and are handled direct from the pickers, with whom he has season contracts, having control of 12,000 acres of evergreen territory.

Fancy and Dagger Ferns.....	\$3.00 per case of 5,000
Bronze and Green Galax.....	4.00 per case of 10,000
Green Leucothoe, 10 to 16-inch.....	\$1.00 per 1000
Green Leucothoe, 16-inch and up.....	2.00 per 1000
Bronze Leucothoe, 10 to 16-inch.....	1.75 per 1000
Bronze Leucothoe, 16-inch and up.....	3.00 per 1000

Special prices on large quantities. Wire me, Elk Park, N. C.

Mention The Review when you write.

Southern Wild Smilax

New Crop now ready for shipment.

\$2.50 per case.

E. A. BEAVEN

Everything in Southern Evergreens

EVERGREEN,

ALABAMA

ALWAYS MENTION
THE

FLORISTS' REVIEW

WHEN WRITING
ADVERTISERS

THIS OFFER WILL BE RECALLED IN NOVEMBER BOXWOOD SPRAYS

CHRISTMAS IS NOW ONLY 43 DAYS OFF

You will want some of our choice BOXWOOD SPRAYS for the holidays. If you will send us your order for 100 lbs. or more now, for shipment to be forwarded by express at your command, we will allow you a special discount of 10% from our guaranteed season's price. A very high quality of sprays at a low quotation should interest you, coming straight from the old plantations of our southern states. Take advantage of this special offer today—it's worth considering.

PITTSBURGH CUT FLOWER COMPANY
BOXWOOD SPECIALISTS 116-118 SEVENTH ST., PITTSBURGH, PA.

Mention The Review when you write.

EVERGREENS CASE HOLLY, Wreaths of HOLLY, LAUREL, LYCOPODIUM and
BOXWOOD. LAUREL—TWIGs, BRANCHES and ROPINGS
JONES, The Holly Wreath Man, MILTON, DELAWARE

Mention The Review when you write.

JONES CREEK EVERGREEN CO.

DEL RIO, TENN.
Grant Presnell, Mgr.

Reference
Merchants & Planters Bank, Newport, Tenn.
Any amount Dagger Ferns, 12 to 22 inches long, 60c per 1000. Dagger Rock Ferns, 55c per 1000. Ball Spruce, 2c per lb., or \$1.75 per 100 lbs. Ivy and Laurel, 2c per lb. Holly, full of berries, \$2.50 per case of 50 lbs. Green Log Moss, 3c per lb. Boxwood, any amount, 8c per lb.

Satisfaction or money back. Cash with order.
Mention The Review when you write.

PROMPT RELIABLE

Let Us Supply Your Needs for
Southern WILD SMILAX
CHATTAHOOCHEE FLORAL CO.

Hatcher Station Georgia
Mention The Review when you write.

Ferns FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS

still is warm. Some days the thermometer reached 85 degrees. Thousands of outdoor mums and cosmos are arriving and cut into the sales of greenhouse flowers.

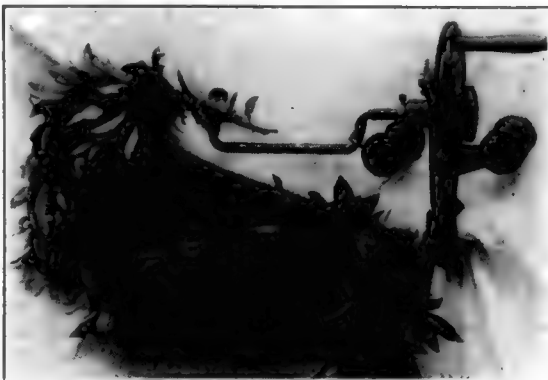
Various Notes.

Julius Niednagel & Sons enjoyed a busy week. They are cutting large mums of exhibition quality, for which they find a ready market.

Karl Zeidler reports that he never had so many funeral orders as lately. He leaves with a hunting party for Mississippi November 16.

The William Blackman Floral Co. reports a heavy demand for stock. George Blackman was well satisfied with the business done during October.

J. C. Elsperrmann had his share of business during October, and November is starting splendidly. All Souls'



Record of 2 Yds. per Minute

SOUDER MFG. SUPPLY COMPANY

BRIDGETON, N. J.

Mention The Review when you write.

GET READY Festoon Winding Machines Improved

Third year on the market. Two types. Makes all kinds of Festooning. Type No. 1 will wrap on any size wire used for its center. One turn with handle gives two wraps on Festooning. Center wire is measured while Festooning is wound, which eliminates measuring of Festooning. Type No. 2: Fine wire is used for the center, one turn with handle gives one wrap on Festooning. Does equally as good work as Type No. 1. We furnish machines ready to work, with enough wire to make 500 yards. Three days' trial allowed. Money refunded if machine is not what you want. Prices:

Type No. 1, \$10.00; Type No. 2, \$5.00

TRY ONE

One of Many Testimonials:

Souder Mfg. Supply Co., Bridgeton, N. J.:

Dear Sir: Referring to your favor of Nov. 4, relative to the sample Festoon Winding Machine sent us, we find same entirely satisfactory and herewith enclose our check in payment of your bill. We cheerfully recommend this machine to any one in the trade. With best wishes of the season, we are,

Yours truly, ARCHIAS SEED STORE CORP.
(L. H. Archias, Pres.)

HOLLY

\$2.25 per Case

Good with us this year.

E. A. BEAVEN,

Evergreen, Ala.

Mention The Review when you write.

DECORATIVE EVERGREENS

Green Galax.....	50c per 1000, or \$3.75 per case of 10,000
Bronze Galax.....	50c per 1000, or 3.75 per case of 10,000
Dagger Ferns.....	75c per 1000, or 3.25 per case of 5,000
Fancy Ferns.....	75c per 1000, or 3.25 per case of 5,000
Long Green Leucothoe.....	any quantity, \$2.00 per 1,000
Medium ".....	1.50 per 1,000
Short ".....	.75 per 1,000
Long Bronze ".....	2.50 per 1,000
Short ".....	1.25 per 1,000



We handle nothing but the very best stock procurable and guarantee entire satisfaction. Cash or best reference.

Tar-Heel Evergreen Co., Elk Park, N. C.

Mention The Review when you write.

FANCY FERNS

Finest stock in the country

We can supply you with good stock the year around.

\$1.50 per 1000

\$1.50 per 1000

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases.....per case, \$5.00
 Imported green and bronze Magnolia Baskets, \$1.50; 6 baskets, each..... 1.25
 Galax Leaves, green and bronze, per 1000, \$1.25; case of 10,000..... 7.50
 Green Leucothoe Sprays, extra fine, per 100, \$1.00; per 1,000..... 7.50
 Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag..... 2.00
 Sphagnum Moss, per bale..... 1.50
BOXWOOD, per lb., 20c; per case, 50 lbs.....7.50

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

day was a big day for Mr. Elsperrmann, when he sold a large number of designs made up of boxwood and artificial flowers.

Miss Nellie Goodge is able to be up and about again, though unable to do much. She has been unfortunate, for her grower also has been sick and unable to work for several weeks.

Royston & Fenton report a good demand for roses and mums. They have had many shipping orders for coleus, sultanas and Sprenger.

Austin Wallace has returned. He expects to plant his place to lettuce for the winter, but will have Russell roses in the spring.

The next meeting of the newly organized florists' club will be held at William Halbrooks', at Oak Hill cemetery, November 17. It is expected that all details incidental to the new club will be completed at this meeting.

Frank D. Posey, of Rockport, Ind., died last week. A number of years ago he began to grow plants in an abandoned coal mine, and produced chrysanthemums that were of such exceptional quality that he made a present of some to Mr. Taft, who was President at that time. He used acetylene lamps to furnish light. E. L. F.

OMAHA, NEB.

A Bowling Contest.

Thursday evening, November 4, a dozen members of the Omaha-Council Bluffs Florists' Club met at one of the local bowling alleys, where a contest was staged between the members from across the river and the home contingent, the former bowling to defeat in three straight games. Lunch and refreshments were served and everyone present seemed to enjoy the occasion immensely.

There was great disappointment in not seeing more members present, but it is hoped that there will be a better representation at the next contest, to be staged the first Thursday in December. Reservation of the alleys once a month for the entire winter has been made and some good times are looked for. Now, do not forget the date, the first Thursday in December, for the C. B. boys are out for revenge and say they are going to have it.

Fadeless Sheet Moss

\$3.50 PER BAG DELIVERED

E. A. Beaven

EVERYTHING IN SOUTHERN EVERGREENS

Evergreen,

Alabama

Mention The Review when you write.



FERNS-FERNS Fresh from the woods



We are located in one of the best Fern regions in North Carolina, and we are prepared to fill all orders promptly. Send us a sample order, and we know we will then get your future orders; weekly orders is what you want, and you will have fresh stock at all times.

Fancy and Dagger Ferns, \$3.25 per case of 5000. Green and Bronze Galax, \$1.00 per case of 10,000. Green Leucothoe Sprays, 15 inches and up, \$2.00 per 1000. Boxwood Sprays, \$5.00 per bag of 50 lbs.

We have been in business elsewhere under different name.

BEECH MOUNTAIN FERN CO.

Whaley, N. C.

Mention The Review when you write.

Southern Wild Smilax

50-lb. cases.....\$2.50
Half cases..... 1.50

Complete Line Southern Evergreens

Wire Catherine, Ala. Please or Write

THE VIRGIN EVERGREEN CO., Gastonburg, Ala.

HAND PICKED MAGNOLIA LEAVES

Bronze back, 75-lb. case for \$5.00; a small magnolia tree with every case; send \$1.00 for a sample bag, or \$2.00 for a sample case, 2x2x4; write for contract prices. Smilax, 50-lb. case, \$2.50. Needle Pines, 2 to 4 ft., 10c each; \$7.00 100. Holly, good berries, 50-lb. case, \$2.00. Mistletoe, 15c lb.; \$8.00 100 lbs. 1 case Smilax and 25 Needle Pines for \$4.00 cash. 1 50-lb. case Holly and 25 Needle Pines for \$3.75 cash. Shipping point, Owosso.

J. C. CROWFORD, EVERGREEN, ALA.

Wild Smilax

Our new crop ready for shipment
\$2.00 per case; half case, \$1.25

Wire or write.

DALLAS FLORAL CO., Pine Apple, Ala.

Mention The Review when you write.

BOXWOOD

Tree or Dwarf, 12c per lb.

LAUREL BRANCHES

2x2x4 ft., per case, \$2.50

LAUREL STEMS

Large bag, \$1.00

GREEN SHEET MOSS

Per bag, \$1.25

W. Z. PURNELL

SNOW HILL, MD.

Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BEULIE, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free. For sale by dealers.

Ferns—Galax—Moss

Headquarters for Southern Wild Smilax

Per case of 50 lbs., \$5.00

5 or more cases, per case, \$4.00

New Fancy Eastern Ferns

Per 1000\$1.50
Lots of 5000 or more, per 1000..... 1.25

Green Leucothoe Sprays

Per 100.....\$0.50 Per 1000.....\$4.50

Boxwood Sprays

Per lb.....\$0.20 Per case, 50 lbs., \$7.50

BRONZE GALAX LEAVES

Per 1000.....\$1.00
Per case of 10,000 7.50

GREEN GALAX LEAVES

Per 1000.....\$1.00
Per case of 10,000 7.50

Sphagnum Moss

Per bale.....\$1.25 5 bales.....\$ 5.00
10 bales.....9.00 25 bales 20.00

Green Sheet Moss

Per bundle.....\$1.00 5 bundles.....\$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, \$1.25 per carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, **Cincinnati, Ohio**
32-34-36 East Third St.

Mention The Review when you write.

Southern Wild Smilax

50-lb. cases.....\$2.00

Shipment made same day
order received.

Finest Stock.

Wire or Write,

H. S. WORTHY,

Morris, Ga.

THE COSBY EVERGREEN CO.

PERRYMAN & SONS - COSBY, TENN.

Boxwood, 8c lb. Finest green sheet moss, 3c lb. Fancy dagger ferns, 60c per 1000. Holly, in season, 50-lb. case, \$2.50. Spruce sprays, any length, \$1.75 per 1000. Ivy, 2c per lb. Laurel, 2-3c per lb. Leucothoe, large sprays, \$1.80 per 1000. Cash with order. Can give references. Call on us at an early date.

Mention The Review when you write.

New Crop EVERGREENS

Gathered Daily

Fancy and Dagger Ferns.....\$0.75 per 1000
Green and Bronze Galax 1.00 per 1000
Leucothoe Sprays, long 2.00 per 1000
Medium, \$1.50; short 1.00 per 1000

Wanted—100 Weekly Orders

Cash with order, 5 per cent discount

LAUREL FORK EVERGREEN CO., Hampton, Tenn.

WILD SMILAX

Our new crop ready for shipment
\$2.00 per case Half case, \$1.25
Wire or Write

H. L. THOMPSON & CO., Evergreen, Ala.

L. B. Bague & Son

Wholesale Dealers in

CUT FERNS

MOSS : : EVERGREENS

Established
1867

HINSDALE, MASS.

Mention The Review when you write.

Natural Green Sheet Moss, Per bag \$1.75
Dyed Green Sheet Moss, 3.00

Delivered by Express.

SOUTHERN WILD SMILAX

KNUD NIELSEN,

EVERGREEN, ALA.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns, \$1.00 per 1000
New Crop Dagger Ferns, 1.00 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, \$1.00 per 1000;
\$7.00 per case of 10,000.

Sphagnum Moss, large sack, only 40c.

Pine by the pound, 8c; or by the yard.

Branch Laurel, 85c for a large bundle.

Tel. Office, New Salem, Mass.
L. D. Phone Connection



Southern Smilax, 50-lb. cases, \$5.00.

Green and Bronze Leucothoe Sprays,
\$5.00 per 1000. Extra fine and large.

Fine Boxwood, \$7.00 per 50-lb. case.

Fine Laurel Wreaths, \$1.75 to \$3.00 per doz.

We also make any special sizes wanted.

Sample sent if desired.

Partridge Berries, fine quality, only 10c per
bunch of 50 berries.

Fine Festooning, 7c and 10c per yard; extra
fine.

Pine Wreaths, \$1.50 to \$3.00 per doz.

Order in advance.

Write, wire or telephone 13 R4.

CRAWL FERN CO., Millington, Mass.

Mention The Review when you write.



GREEN GOODS

Guaranteed to Please You in Size and Quality.



Leucothoe, green, long to medium.....\$4.00 per 2,000
Leucothoe, green, short to medium..... 4.00 per 4,000
Leucothoe, bronze, assorted 5.00 per 2,000
Galax, green, large size 4.00 per 10,000
Galax, bronze, large to medium..... 4.00 per 10,000
Fancy and Dagger Ferns 3.00 per 5,000

T. J. RAY & CO., ELK PARK, N. C.

Mention The Review when you write.

NATURAL PREPARED MAGNOLIA LEAVES

Green and Brown, the popular colors. We have a large supply of
good stock on hand and can make very close prices on them.

We also handle Wild Smilax and Fadeless Green Sheet Moss

Wire or Write

THE RUMBLEY CO.

Evergreen, Ala.

NEW CROP GALAX, FERNS, LEUCOTHOE

Green Galax 50c per 1000; case lots of 10,000, each, \$4.00

Dagger and Fancy Ferns, 80c per 1000; case lots of 5,000, each 3.50

Green Leucothoe.. Long, \$2.00; Medium, \$1.50; Short, \$1.00 per 1000

Terms cash. Best references.

ELK GALAX & FERN CO.,

Banners Elk, N. C.

Mention The Review when you write.



The following are the scores:

Council Bluffs.	1st	2d	3d
Gardner	113	131	116
Lainson	101	103	118
Myer	166	154	123
Arnold	103	99	105
Lee	80	60	85
Sorenson		94	108
Totals	563	641	655
Omaha.	1st	2d	3d
Suris	105	134	123
Henderson	108	132	126
Floth	146	173	128
Faulkner	133	121	130
Hines	134	146	84
Grasso		123	76
Totals	626	831	667

L. S. H.

MOTT-LY MUSINGS.

Thomas Joy II, of the Joy Floral Co., Nashville, Tenn., is a strong advocate of publicity—"making the best possible use of one's name, with the goods to back it up." The company has adopted a trade mark, "The Joy of Flowers," and has a clever conceit in an electric sign, placed on the tile floor of the display window, where it attracts the attention of passers-by. Mr. Joy smilingly remarked, "We are a joyful quartet; four generations in the business. Father is 76 years of age and is often taken for me. When there is a mix-up of joy it makes him feel young. See him yonder, with the boys, bringing in that load of Cobbler potatoes. The potatoes are yielding heavily and will bring a good price. Come and look at the Champion potato digger, which digs about six inches below the surface and throws up the tubers easily and with ne'er a miss. It is a great machine." A peep through the houses found stock in fine shape, with plenty of blooms and foliage. Thomas Joy III has charge of the store and said that the dahlia exhibition they gave this year was the biggest yet. For several days the place was crowded, the free display and distribution of flowers being a big attraction. The climax came when a large party of young women, who had been attending a demonstration class nearby, swooped down in a body and demonstrated their appreciation by taking not only the blooms but also the labels, and, in several instances, the vases which held the flowers, presumably with the endeavor to preserve the dahlias as long as possible. Mr. Joy said it might be called enthusiasm, but a trifle overdone.

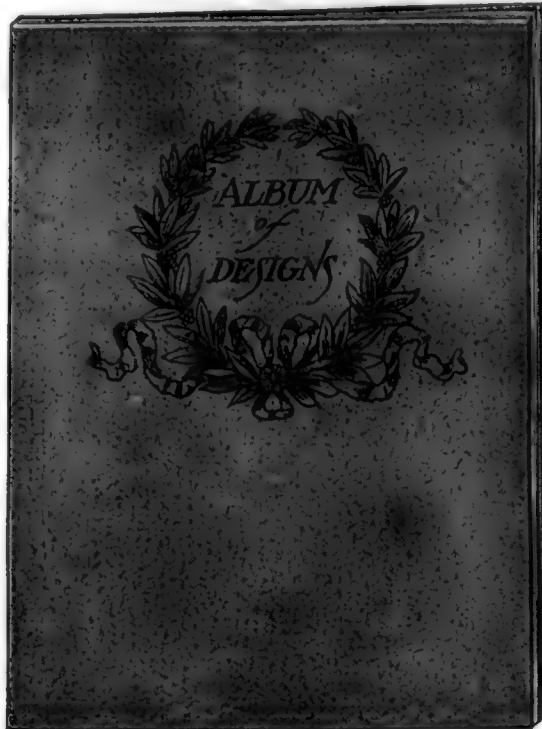
Geny Bros. retain the old range at North Nashville, awaiting a rise in real estate values. In the meantime, ferns galore flourish there. The new range at West Nashville is in excellent shape. Large quantities of lilies are carried in cold storage. It has been discovered that giganteum forces better after having been stored for a while, even for early use.

The craft at Louisville, Ky., is making autumnal displays, all the windows being attractive. Jacob Schulz has blooming cattleyas in pots, together with *Oncidium varicosum*. Mrs. C. B. Thompson reports much funeral work.

F. Walker & Co., William Walker and F. Haupt were busy with decorations.

John Karsten, of Chattanooga, Tenn., has discovered that it does not pay to grow the earliest mums. For second early he has Eaton, Dolly Dimple, Chadwick, Roman Gold and Appleton. Chieftain he considers the finest incurved shell-pink mum. Business is picking up, but it has been quiet for some time.

The West View Floral Co. and the C. A. Dahl Co., of Atlanta, Ga., are mak-



The Third Edition

FLORISTS' PUBLISHING CO.

Publishers of { The Florists' Review
The Florists' Manual
The Album of Designs

508 S. Dearborn St., Chicago, Ill.
[Caxton Building]

WERBRO

Unlike any ribbon on the market. Endorsed by leading florists attending the Cleveland Flower Show.

This beautiful fabric created by us is manufactured in our own mill.

Wertheimer Bros.

THE NATIONAL FLORAL RIBBON HOUSE

19-25 East 24th Street

NEW YORK

Mention The Review when you write

ing fine showings of mums. They report good sales.

William Blackman & Sons, of Evansville, Ind., occupy a unique position in the profession, with four generations of growers, present and prospective. The founder is approaching the eightieth milestone and while not so active as in the past, his mind is fully alert. To spend a few minutes in his company is of pleasure and profit. The founder handed the reins over to his son, George, who has developed the business to its present satisfactory condition, being ably assisted in turn by his son, Walter, who will in his turn be assisted by the young man whose name I failed to obtain, but who will doubtless prove to be a chip from the original block.

The Lawrence Floral Co., of Atlanta, finds a good sale for pompons in small baskets, as centerpieces. Large blooms in large baskets for presentations are selling lively. Walter Lawrence had just returned from his cotton plantation and said it paid him to give his best attention to that, considering the present price cotton is bringing.

Wachendorff Bros., of Atlanta, were busy judging the mums exhibited by several leading Atlanta amateurs, at Inman park. By good judgment they manage to please all interested, as is evinced by the annual call for their services as judges. They have a pret-

WHY

show your customers
an old, soiled

Album OF Designs

when you can get a nice, fresh, clean,
bright, attractive new one postpaid for
only

75c

ty lot of stock and a well kept place
at a good location. W. M.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By gardener, Scotch, age 26, experienced in all branches; single; best of references. Address No. 216, care Florists' Review, Chicago.

SITUATION WANTED—Storeman, first-class designer and decorator; 11 years' experience, domestic and foreign; references. Address No. 212, care Florists' Review, Chicago.

SITUATION WANTED—Ambitious young lady wants a permanent position at once in up-to-date flower store; one year's experience; excellent references. B. Thompson, 1417 Third St., Beaver, Pa.

SITUATION WANTED—By young man as assistant storeman; 3 years in the trade; have A-1 reference; can come Dec. 12; please state wages in first letter. Address No. 211, care Florists' Review, Chicago.

SITUATION WANTED—By first-class grower of roses, carnations, mums and all kinds of pot plants for Xmas, Easter; 25 years' experience; married; capable to take entire charge. Address No. 187, care Florists' Review, Chicago.

SITUATION WANTED—Seedsman, who has been engaged in both the wholesale and retail business, would like to get into communication with some one who might care to buy his experience. Address No. 191, care Florists' Review, Chicago.

SITUATION WANTED—By young Chicago florist; nine years' experience in most up-to-date stores, as designer, decorator and general maker-up; first-class salesman; A No. 1 reference; capable of taking charge. Address No. 218, care Florists' Review, Chicago.

SITUATION WANTED—Up-to-date storeman, designer and decorator; eighteen years' wide experience, covering every detail of the retail line; references exchanged; Pacific coast preferred; will go anywhere. Address No. 219, care Florists' Review, Chicago.

SITUATION WANTED—Gardener and florist; 15 years' experience in all branches, including orchids, roses, mums, gardenias, pot plants, etc.; distance no object, if good position; please state salary; English, single, age 30. Address No. 180, care Florists' Review, Chicago.

SITUATION WANTED—Gardener on a large institution wants to make a change; ambitious, married, American, age 27, no children; strictly temperate; would take position as first-class assistant on large estate, or any good opening; go anywhere, east preferred; best of references; what have you to offer? Address No. 209, care Florists' Review, Chicago.

SITUATION WANTED—By an experienced grower; elderly man; English. Address Wm. Kirkham, Chicago Hotel, 22 S. Clark St., Chicago.

HELP WANTED—Experienced young lady for cut flower store; give age, references and state salary wanted. J. A. Bissinger, Lansing, Mich.

HELP WANTED—Experienced man for filling plant orders for a mail order house; willing to work; must have good reference. Address Texas Seed & Floral Co., Dallas, Tex.

HELP WANTED—Grower of carnations, mums, bulb stock and spring plants, to have full charge; wages first-class; only first-class man wanted. Smedley & Co., Fargo, N. D.

HELP WANTED—All-round greenhouse man, non-user of tobacco and liquor, for night firing; \$12.00; steady work if satisfactory. Address No. 221, care Florists' Review, Chicago.

HELP WANTED—Good carnation grower, one good on pot plants, at once; state wages with reference in first letter; steady place to right man. B. H. Klus & Son, Anderson, Ind.

HELP WANTED—A first-class designer and decorator with European experience; state salary with particulars in first letter. Carl Oberheitmann, 1906 Valentine Avenue, New York City, N. Y.

HELP WANTED—First-class grower of general greenhouse stock, principally carnations; must be rapid worker; German preferred; send references and wages expected. Address No. 118, care Florists' Review, Chicago.

HELP WANTED—An elderly man, that knows how to grow cut flowers and potted plants; can help with funeral work; single; will board; state wages and references. Address No. 200, care Florists' Review, Chicago.

HELP WANTED—Experienced man (one who knows how to pack mail orders consisting of plants, etc.), for a mail order house; willing to work and must have good reference. Address Texas Seed & Floral Co., Dallas, Tex.

HELP WANTED—At once, married man who is grower of roses, carnations, pot plants and general greenhouse stock; salary \$18.00 per week, with house rent, electric light and water free. Address Idle Hour Nurseries, Macon, Ga.

HELP WANTED—A good, all-round plant grower and florist for a retail place of 20,000 feet of glass in Illinois; write, stating qualifications, references and salary wanted. No. 198, care Florists' Review, Chicago.

HELP WANTED—General greenhouse man to take care of pot plants in Chicago; must be handy in store and wait on retail trade; steady position and good pay for man who makes good. Apply to A. T. Pyfer & Co., 30 E. Randolph St., Chicago.

HELP WANTED—Man with thorough knowledge of seed business; salary no object to right party; when answering, state your age, nationality, number of years in business and what capacity. Address No. 609, care Florists' Review, Chicago.

HELP WANTED—At once, first-class night fireman; a fairly competent one that understands firing; have 2 fifty horsepower boilers; \$15.00 per week now, and \$13.00 per week balance of season; job steady all year round. J. E. Meinhart, Webb City, Mo.

WANTED—Greenhouses, about 25,000 ft. of glass; Indiana, Ohio, Illinois, southern Michigan. Address Lock Box 623, Montpelier, Ind.

WANTED TO LEASE—About 6000 to 10,000 ft. of glass near Chicago; must be in good condition. Address No. 197, care Florists' Review, Chicago.

FOR RENT—5200 sq. ft. of glass, 12 lots, 7-room dwelling, all outbuildings; everything new on place; well stocked; cash for stock; good reason for renting. Herington Greenhouses, Herington, Kan.

FOR SALE—Greenhouses and residence. M., 23 South St., Concord, N. H.

FOR SALE—50,000 standard 2 1/4-inch pots. R. G. Titus, Portland, N. Y.

FOR SALE—Seven-section Model hot water boiler, in use two winters; good as new. A. C. Woodhouse, Westfield, N. Y.

FOR SALE—Florists' Manual by William Scott, \$3.00; in good condition. Address E. G. Blagrove, care Finley Barrell, Lake Forest, Ill.

FOR SALE—One covered florist's wagon, used less than one year, cost \$135.00, first \$75.00 draft takes it. Mrs. E. A. Llewellyn, Olean, N. Y.

FOR SALE—Well established floral business, 20 years in the best location in a city of 50,000 population; will sell cheap for cash. Address No. 190, care Florists' Review, Chicago.

FOR SALE—A fine, 18 years established florist's business; good paying trade can be proved by books; price \$10,000.00. Address No. 118, care Florists' Review, Chicago.

FOR SALE—First-class flower store; best location in Indianapolis; doing a good business; price reasonable; am going into the wholesale business. Address Benson, Florist, 141 Penn. St., Indianapolis, Ind.

FOR SALE—5000 feet of glass and new dwelling; well stocked with chrysanthemums, carnations and roses; in a live Montana town; land 123x220; reason for selling, ill health. Address No. 213, care Florists' Review, Chicago.

FOR SALE—Only greenhouses in live town of 5000; fully stocked; natural gas, city water, hot-water heat. Address No. 194, care Florists' Review, Chicago.

FOR SALE—No. 2 Hippard steam trap, 1 1/4-inch; this trap has been thoroughly overhauled by the manufacturer and is in A-1 condition. Rolf Zetlitz, Lima, Ohio.

FOR SALE—5000 feet of glass, well stocked; a fine chance for a man with small capital; price \$2,900; do not answer unless you mean business, and have \$1,300 cash. For particulars address Theo. J. Gunnarson, 1156 Pacific St., St. Paul, Minn.

FOR SALE—One second-hand No. 3 Superior return due hot water heating boiler, capacity 7500 sq. ft. of radiation; has been thoroughly overhauled and is in good condition. Superior Machine & Boiler Works, 848 W. Superior St., Chicago, Ill.

FOR SALE—Retail florist business, 20 minutes from New York, on Long Island, near R. R. station, about 3000 sq. ft. of glass, houses stocked with 3500 carnations, 1000 mums and other plants; a good chance for a young man with ambition; \$1500 for all, \$1000 cash. Petersen, 79 Central Ave., Flushing, N. Y.

FOR SALE—Fine opportunity for a florist in Montana; I offer 5700 square feet of glass, several city lots for garden; steam heat, living rooms, modern construction; well stocked with carnations, roses, mums, ferns, sweet peas, all kinds potted plants; everything ready for the fall and winter trade; located in thriving city in Montana of 20,000 population, on street car line; construction three years old; good will goes with the business; other business needs my attention; \$2500.00 will handle, balance easy terms. Address No. 217, care Florists' Review, Chicago.

SITUATION WANTED

First-class grower and propagator of roses and carnations, with 25 years' experience, to take charge of large section or as a foreman.

Address No. 201, care Florists' Review, Chicago

Situation Wanted

By experienced florist on private or commercial place; grower of roses, carnations, mums, pot and bedding plants; designer and decorator, landscape work and greenhouse building; years of experience and best of references; at present in charge of 35,000 feet of glass.

Address No. 210, care Florists' Review, Chicago

Position Wanted

21-year-old all-around storeman, with 5 years' experience in high-class trade, wishes permanent employment with a reliable house. State requirements and compensation.

Address No. 215, care Florists' Review, Chicago

HELP WANTED

We have a position open for a good, live store man, who is capable of taking charge, is a good decorator and fit to take up anything within its scope. State salary expected, experience and give references in first letter. Only first-class man need apply.

PENN, THE FLORIST,
37 Bromfield Street, Boston, Mass.

Florist Wanted

To work on large modern commercial greenhouse plant, located near Boston, where carnations and roses are grown extensively. Must be well recommended and reliable in every way. Please state age, nationality, and give references when writing. Wages \$60.00 a month with new seven room house, with bathroom. Also chance for advancement.

Address No. 220, care Florists' Review, Chicago

WANTED

Good man for pot plant department; married man with small family preferred; must fully understand the growing of fancy stock for retail trade, also orchids and valley, general line of bedding stock. Must possess ability as a salesman and handler of men. Send full particulars with age, references and salary expected.

THE H. WEBER & SONS CO., Oakland, Md.

Help Wanted

Man about 30 to 35 years of age, to take absolute charge of new retail flower store. Must be well recommended and have had eight or ten years' experience with some of the best retail stores in the country. Give all necessary information in first letter.

Address No. 195, care Florists' Review, Chicago

WANTED

Experienced Florists
for Cut Flower De-
partments.

No Plantsmen.

Personal application only.

Apply to

C. C. TREPEL

AT BLOOMINGDALE'S

59th Street, NEW YORK CITY

HELP WANTED

PLANTSMAN

A large seed house in the east wants a capable man, to take charge of orders and correspondence in connection with this department; must be experienced in perennials; also must have store as well as practical experience; give full particulars in making application, age, experience, salary, reference; position open Jan. 1, 1916.

Address No. 214, care Florists' Review, Chicago

FOR SALE OR LEASE

A new plant with modern equipment, consisting of seven houses 22 ft. x 115 ft., including boiler house, office and potting room; located in flourishing city and having a large wholesale and retail trade well established; plant is in excellent condition. The best of shipping facilities. Will sell for cash or accept small payment with balance of purchase price to be paid on reasonable terms with moderate rate of interest. Will lease plant for a term of years at a moderate rental, with privilege of applying rental on purchase price. Photograph and blueprint furnished upon application.

NEGAUNEE GREENHOUSES
Negaunee, Michigan

Wanted--Partner

Man or lady with some capital to take active interest in new flower store to be opened Dec. 1. Excellent location.

Address

Flower Store, General Delivery, Milwaukee, Wis.

For Sale

Best up-to-date retail flower store, northwest side, near best boulevard in city; good trade, reasonable rent; will sell at cost if sold at once; reason for selling, going into manufacturing a patent article and cannot attend to both.

Address No. 207, care Florists' Review, Chicago

NOTICE!

Do not send any more old numbers of The Florists' Review. We wanted only one copy of each number mentioned.

The Florists' Publishing Co., Chicago, Ill.

SITUATION WANTED

Landscape Architect, quick designer, lead, pen, color, ground and frontal; man with ideas, able to design in artistic way and execute them satisfactorily; general horticulturist.

Address No. 204, care Florists' Review, Chicago

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

TWELVE PAGES OF RETAILERS' CARDS

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

HOUSTON, TEXAS

"Forestdale"
The Flower Shop

Seven Entries — Five Prizes

Orders for TEXAS

KERR THE FLORIST
HOUSTON, TEXAS

Member Florists' Telegraph Delivery

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points

MIAMI FLORAL CO.

ORDERS PROMPTLY FILLED

MIAMI, FLORIDA



FORT WORTH, TEXAS

J. E. McADAM

Member Florists' Telegraph Delivery.

TEXAS Dallas Floral Co.

DALLAS, TEX.
H. F. GREVE, Prop.

Lang Floral & Nursery Co., DALLAS, TEXAS

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS

POTTER FLORAL CO.

Member Florists' Telegraph Delivery Ass'n

MANKATO, MINN.

THE WINDMILLER CO.

Flowers to all points on short notice

Member Florists' Telegraph Delivery.

COLUMBUS, O.

The Market.

Trade has been about all that could be expected during the last two weeks. Stock has been quite plentiful, with mums in the front rank. The supply of mums has been heavy, but the florists have been worked up so that there has been no great surplus at any time. Bonnaillon is fine, both in white and yellow, and is really the best seller on the market. Some good Rager, Enguehard, Blackhawk, Roman Gold, Maud Dean, etc., are to be seen. There have been a few Chadwick cut, but it will be a week or so before it comes in. Chadwicks are not going to be so large as they usually are. Roses are arriving nicely and meet with a demand about equal to the supply. Beauties have been rather scarce and the demand for them has been light.

Carnations are more plentiful and their quality is improving. Violets are moving better and some good stock is to be had of both single and double varieties. The demand for valley has kept the supply down and there has been no surplus. Some good cyclamens, primroses, begonias and a few good potted mums are to be seen. The demand for these is fair.

Various Notes.

The Fifth Avenue Floral Co. has a fine lot of roses and carnations coming into crop.

The Art Floral Co. is making a nice display of mums and the sales for them are increasing.

The Columbus Floral Co. is cutting heavily of mums and is disposing of them easily.

Sherman Stephens has been busy with funeral work and has had many orders for mums. Mr. Stephens is on the job most of the time and is regaining his strength by degrees.

Several of the trade are attending



Geny Bros.

LEADING FLORISTS

212 Fifth Avenue No.

NASHVILLE, TENN.

"WE NEVER SLEEP"

DLEWILD GREENHOUSES Memphis, Tenn.

89 South Main Street

'Up-to-the-minute' Service and Execution
Every Flower in Season

Arcade Floral Shop

F. W. KUMMER, Prop.

309 KING ST.

CHARLESTON, S. C.

Orders for **Charleston, W. Va.** are given prompt and careful attention by the **CHARLESTON CUT FLOWER AND PLANT CO.**

CHARLES P. DUDLEY

FLORIST

Union Trust Bldg., 7th and Market Sts., PARKERSBURG, W. Va.

Charleston, S. C. Carolina Floral Store
339 King Street
Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South
All Orders Given Special Attention

VAN LINDLEY CO.

FLORISTS

GREENSBORO, N. C.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Send Your Orders
for

DIXIE LAND

TO

Idle Hour Nurseries

MACON, GEORGIA

All choice Cut Flowers in season

Orchids and Valley a specialty



MEMBERS OF

Society of American Florists
Florists' Telegraph Delivery
National Florist
Rotary

We are in the center of
Georgia and our stock and
facilities are unexcelled.

We Guarantee Satisfaction

FOR DELIVERY IN

GEORGIA

Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.

CHOICE FLOWERS FOR ALL OCCASIONS

LOUISVILLE, KY.

AUGUST R. BAUMER

MASONIC TEMPLE

Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.

THE F. WALKER CO.

310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

BIRMINGHAM, ALA.

The Flower Shop

Order your flowers on any occasion for delivery
in this section from the leading florist in the city

C. I. BAKER

4514 So. Thirteenth St., BIRMINGHAM, ALA.

ATLANTA, GA. WILSON the Florist

HOTEL ANSLEY

Twenty-five years catering to the retail trade.

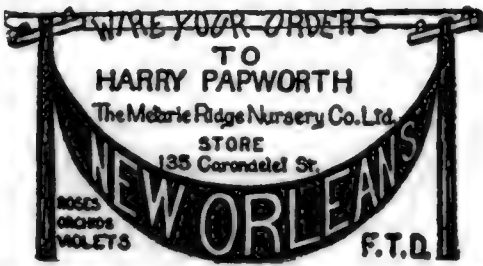
U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

CHAS. L. BAUM—"The Home of Flowers"

KNOXVILLE, TENN.

Member of the F. T. D.



the Cleveland flower show. Mr. Brown-
well, of the Livingston Seed Co., ex-
pects to remain at Cleveland the entire
week. J. M.

BALTIMORE.

The Market.

A fair volume of business was done
last week. In spite of the increased
supply of mums, there was no sur-
plus at the close of business Saturday.
Mums are now in heavy supply and
prices for them are only fair. There
was rather a larger quantity of white
than was needed, but other colors sold
well. Roses are not in as heavy a crop
as usual, nor is the demand for them
heavy. The same may be said of car-
nations. Violets have been selling
well; the doubles are arriving in bet-
ter quality, as the weather becomes
cooler. Valley is overplentiful and is
moving slowly. The green supply still
is heavy and it is hard to move all that
finds it way to the markets. Pompon
mums are selling slowly even at low
prices. The large quantities of out-
side stock cut into the market of the
better kinds.

Club Meeting.

The regular meeting of the Garden-
ers' and Florists' Club, November 8,
was the best attended and most inter-
esting held for some time. The main
topic of discussion was the flower show,
which will be held in conjunction with
the Maryland Week exhibition at the
Fifth Regiment Armory, November 16
to 20. The committee in charge of the

KENTUCKY



For painstaking personal service send
your orders to the South's Most
Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

Lexington, Ky.

KELLER, Florist

High-grade Cut Flowers and Designing

Hourly car service for Paris, Georgetown,
Versailles, Frankfort and Nicholasville.

LEXINGTON, KY.

HONAKER, The Florist

Largest Cut Flower Grower in the State
160 West Main Street

Member Florists' Telegraph Delivery Ass'n.

LEXINGTON, KY.

JOHN A. KELLER CO.

INCORPORATED

123 EAST SIXTH STREET

Member Florists' Telegraph Delivery Ass'n.

ROSEMONT GARDENS

W. B. Paterson, Prop., MONTGOMERY, ALA.
116 Dexter Ave.,

Members Florists' Telegraph Delivery Ass'n.

MOBILE, ALABAMA

The Minge Floral Co.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SCOTT THE FLORIST
BUFFALO, NEW YORK

Danker ALBANY,
NEW YORK

Flowers delivered also in Troy, Water-
vliet, Cohoes, Rensselaer and Schenectady
Member of Florists' Telegraph Delivery Ass'n

WILSON 3 and 5 Greene Ave.
839 to 847 Greene Ave.
BROOKLYN
Phones 3908 Prospect 6800
NEW YORK

PHILLIPS
272 Fulton Street
BROOKLYN
Brooklyn's only member of the Florists' Tele-
graph Delivery. Floral deliveries in New York
Brooklyn, Long Island, New Jersey, Etc.
— Established 1874 —

W. & T. CASS, Florists
GENEVA, N.Y.
Telegraph Orders Promptly Filled
in Western New York.

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by
George H. Berke
1505 Pacific Ave.
Member Florists' Telegraph Delivery.

MADDEN
FLORIST
JERSEY CITY
ESTABLISHED 1899 **N. J.**

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.
Artistic Floral Work and Long Stem
Beauties our Specialty

SYRACUSE, N. Y.
1703 Court Street
J. MULHAUSER & SON, Florists
WELLS COLLEGE and
CENTRAL NEW YORK ORDERS
DOBBS & SON, Auburn, N. Y.



ALBANY, N. Y.
The Rosery 23
FLOWER SHOP **STEUBEN STREET**
Best service.
Send your
orders to us.

S. A. Anderson
440 Main St., BUFFALO, N. Y.
Anderson service means fresh, sturdy stock,
and prompt deliveries in Buffalo, Lockport,
Niagara Falls and Western New York.
Member of the Florists' Telegraph Delivery

flower exhibit expressed its disappoint-
ment at the delay of exhibitors in
sending in their entries. The club de-
cided to appropriate \$100 toward de-
fraying the expenses of the exhibit.
Many new members were enrolled for
the Maryland Horticultural Society,
under whose auspices the show will be
held.

It was reported that Henry Hess, a
retired florist and a member of the
club, had died since the last meeting.
Two of the new roses being intro-
duced by A. N. Pierson, Inc., of Crom-
well, Conn., namely Red Radiance and
Mrs. W. R. Hearst, were on exhibition
through the local branch of the S. S.
Pennock-Meehan Co.

Various Notes.

Thomas and Edward Stevenson, of
Towson, recently spent several days in
the vicinity of Philadelphia, visiting
some of the rose growers there.

Samuel Feast & Sons have purchased
a new auto truck and are having a
specially designed body built thereon.
They intend to use the machine for serv-
ice between the greenhouses and the
city store.

P. B. Welsh has a fine lot of Aspara-
gus plumosus and smilax at his Glen
Morris greenhouses. Much of his stock
is shipped regularly to the S. S. Pen-
nock-Meehan Co., at Washington.

Charles Siegwart is cutting fine
blooms of William Turner mums. In
addition to being a successful mum
grower, he has had great success in
handling carnations and cattleyas.

W. F. E.

ST. LOUIS.

The Market.

The cut flower market during all of
last week showed an immense cut of
seasonable stock. To say the market
was crowded would be putting it mild-
ly. The extremely warm weather all the
week caused a slump in the retail busi-
ness. Colder weather is badly needed,
also a good rain. Prices on all stock

PHILADELPHIA and Vicinity
The London Flower Shop, Ltd.

1800 Chestnut Street,
PHILADELPHIA, PA.
Member Florists' Telegraph Delivery.

J. J. Habermehl's Sons
The finest floral arrangements, flowers and plants
furnished on telegraphic orders.

The Bellevue-Stratford, **Philadelphia** Broad and Walnut Streets.

Scranton, Pa.
A. L. Besancon & Company
FLORISTS AND DECORATORS
311 Adams Ave., Town Hall Bldg. Both
You can depend on us. Order your flowers on any
occasion for delivery in Scranton and vicinity.

J. V. LAYER
ERIE, PA.
WRITE, PHONE or WIRE

FLORAL ORDERS for Bryn Mawr, Main Line,
Conshohocken and Norristown promptly
filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS,
Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2189
Members Florists' Telegraph Delivery

The Rosery Elmira, N. Y.
182 Main St., N.
Flowers Delivered to All Nearby Towns.
Members Florists' Telegraph Delivery Association.

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled
promptly. Usual discount. Both phones No. 2454.

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

WILLIAMSPORT, PA.
WILLIAMSPORT FLORAL CO. The Leading Florists

MYERS BROS. Altoona, Pa.
All Orders Carefully Executed

"The Rosery" LANCASTER'S
QUALITY
FLOWER SHOP
Lou Helen Dundore Moore **LANCASTER, PA.**

Members of Florists' Telegraph Delivery Ass'n
EVEN DEN BROS.
Largest Growers in Central Pa. **Williamsport, Pa.**

W. and W. FLOWER STORE
99 S. Main St., WASHINGTON, PA.
Wholesale and Retail Florists

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

DARDS, N. E. Cor. 44th Street and Madison Avenue,
Telephones 4025-4026 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874

Alexander McConnell

611 5th Ave., cor. of 49th St.
NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

McKENNEY

503 Fifth Ave., New York

Telephone 6390 Murray Hill

In the very center
of New York City
(Corner of 42d Street and 5th Avenue)

Member of Florists' Telegraph Delivery

G. E. M. STUMPP

761 FIFTH AVENUE

NEW YORK CITY

F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN

Send your **NEW YORK ORDERS** to
THE ANSONIA, Seventy-fourth Street
and Broadway.

David Clarke's Sons

2239-2241 Broadway

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave.

1 Park Street
799 Boylston Street **BOSTON**

Deliveries to Steamers and all Eastern Points.

JOSEPH TREPEL, 334 Lewis Ave., BROOKLYN, N. Y.

Telephone No. 1810 Bedford

— Six Up-to-date stores in the City of Brooklyn —

We give personal attention to your orders and
guarantee satisfaction.

ORDERS NEW YORK WIRE OR PHONE TO FOR MAX SCHLING

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References

European Orders Executed

Member Florists' Telegraph Delivery Association

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities
for delivering flowers on outgoing steamers.
Your orders will receive prompt and careful
attention. Wire, telephone or write us.

C. C. TREPEL, — TEN STORES —
Main Office, Bloomingdale's
Third Ave. and 59th St., NEW YORK
Largest individual retail dealer in CUT FLOWERS
and PLANTS in the world.

were greatly reduced, and, outside of
mums and sweet peas, the retailer
could almost name his own price in big
lots. As chrysanthemums are the pop-
ular flowers at present, the trade bought
quite heavily of these, at prices rang-
ing from \$4 to \$25 per hundred. Extra
fine Bonnaffon, Turner and Appleton
are now seen daily. This demand for
mums caused a great depression on
other stock. Roses are plentiful in all
grades, but find few buyers. Fine Rus-
sell, Hadley, Ward and Kaiserin
abound, and to quote correct prices on
these would be a hard proposition.

Carnations are a glut in all varieties
and, as prices are low on fancy stock,
the ordinary ones are being dumped.
Violets also are wasted for lack of de-
mand. The warm weather has killed
their quality. Sweet peas, valley and
lilies share in the demand for mums
and hold their price. Some extra good
cosmos is coming in, but experiences
little demand, if any. All greens are
in demand and hold their prices.

Various Notes.

The St. Louis members of the trade
going to Chicago and Cleveland to at-
tend the flower shows at those places
left November 8, at 9 p. m., on the
Chicago & Alton railroad. They spent
the opening day at Chicago, leaving
there Tuesday night for Cleveland for
a few days. The party was composed
of Mr. and Mrs. Henry G. Berning, Mr.
and Mrs. Fred Bruenig, David Scott
Geddis, Adolph Jaenicke, Jules Bourdet,
August Hummert, J. F. Ammann, W.
W. Ohlweiler, W. A. Rowe, Fred C.
Weber, Jr., Frank X. Gorly, Theodore
Miller and Marion Uhl Schmidt.

H. C. Wayman, secretary of the
State Horticultural Society, is in San
Francisco as judge of horticultural

Kottmiller

... FLORIST ...

426 Madison Avenue—and 49th Street

Also
Vanderbilt Hotel

New York

Telephone Murray Hill 783

Highest award at the International Flower
Show, April 11, Grand Central Palace.

Out-of-town Orders Solicited

Location Central

Personal Attention

SIEBRECHT BROS., Inc.

Successors to SIEBRECHT & SON

619 5th Ave. (At 50th St.) New York

We are prepared to fill your commis-
sions, large or small, with facility.
Your patronage is solicited, with the
assurance that it will be appreciated,
and, because of up-to-date, modern
methods of handling our business, your
account will receive its merited attention

Established 1867

Phone 7956 Plaza

We have connections with all
leading florists of the world
Flowers by Telegraph and Cable

M. A. Rowe

IN HEART OF NEW YORK CITY

6 E. 33d Street, New York

Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule

HUGO H. JAHN

710 Nostrand Avenue

Tel. No.
1952 Bedford

BROOKLYN, N. Y.

Will deliver to Steamships, Theaters, anywhere
within 20 miles of New York.

ARTISTIC WORK

PERSONAL ATTENTION

Special Care of Your Telegraph Orders.

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.

In the heart of New York City.

Close to Theaters and Steamships.

Established 1902.

135 E. 34TH ST., - NEW YORK

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

INDIANAPOLIS

INDIANA

225 N. Pennsylvania Street

E. G. HILL FLORAL CO.

Indiana's Foremost Florists,

covering all points in state.

Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Avenue

BERTERMANN BROS. CO.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

Established 1859

A. WIEGAND'S SONS CO.

Florists and Decorators

1610 to 1620 N. Illinois St. Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Members Florists' Telegraph Delivery Ass'n.

Baltimore, Maryland

AND ALL SOUTHERN POINTS

PIERCE & CO. "The House of Flowers"

517 N. Charles St., Baltimore, Md.

Members Florists' Telegraph Delivery

Send all MARYLAND orders to SAMUEL FEAST & SONS

S. E. corner Charles and Pleasant Sts., BALTIMORE, MD.

The firm with 82 years' experience and reputation Quick auto delivery service for city and suburbs.

NORFOLK, VA.

GRANDY THE FLORIST

Orders also delivered to

FORTRESS MONROE, VA.

Member Florists' Telegraph Delivery Association.

RICHMOND, VA.

The Hammond Company, Inc.

LEADING FLORISTS

109 EAST BROAD STREET

WEST VIRGINIA
WESTERN MARYLAND**THE H. WEBER & SONS CO.**

Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.

Commissions Promptly Executed.

Quality—Excellence—Ability

Members Florists' Telegraph Delivery Ass'n.

Dayton, Ohio

HEISS COMPANY

112 South Main Street

Members Florists' Telegraph Delivery Ass'n.

THE FERNERY SCHULTHEIS, FLORIST

Write, Phone or Wire 612 Linden Street, SCRANTON, PA.

Send Orders for
**Washington,
D.C.**

and vicinity to

Blackstone
14th and H Streets

Everything
First-Class

RICHMOND, VA.

**JOHN L. RATCLIFFE
FLORIST**

209 W. Broad St.

Branch (Hotel Jefferson,
Offices (Richmond, Va.Hotel Greenbrier, White Sulphur
Springs, W. Va.

WHEELING

WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE**FORBES & DONAHEY**

1212 MARKET ST.

R. ABBOTT PARK FLORAL COMPANY

Both Phones

Greenhouses: Buchanan,
Lafayette and Schiller
Aves., Broad St. Park.

FLORISTS

TRENTON, N. J.

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC

Member Florists' Telegraph Delivery Ass'n.

products. H. C. Irish, vice-president of the society, says that the annual meeting will take place at the Planters' hotel, December 21 to 23. Mr. Wayman is busy preparing papers that are to be read before the meeting.

The twenty-sixth annual banquet to be given by the Missouri Botanical Garden to gardeners, florists and nurserymen, will take place at the Linderkranz Club, Friday, November 19, at 7 p. m. This is in accordance with the will of the late Henry Shaw, the founder of the garden.

Chairman J. F. Ammann, of the Carnation Society committee, has appointed the chairmen of the various sub-committees. They are as follows: Reception committee, Frank J. Fillmore; financial committee, Charles Beyer; ticket committee, Frank Windler; exhibition committee, William C. Smith; decorations committee, Charles Young. Each man is to appoint his own committee to work with him.

The local trade put in several busy days with work for the funeral of the late president of the German-American Press Association. Many orders from all parts of the country were reported by those advertising in The Review's telegraph delivery department.

The chrysanthemum show at the Missouri Botanical Garden, which is free to the public, has been attracting thousands daily since the opening, November 1. The show was beautifully staged by Max Schiller. The new Dove orchid in the big orchid house, where George Pring presides, attracts many of the visitors.

All of the county florists put in a busy week lifting gladiolus bulbs, as all the work of planting spring-blooming

WASHINGTON,
D. C.**GUDE'S**Members
Florists' Telegraph Delivery

J. W. Dudley Sons Co.

Parkersburg, W. Va.

Clarksburg, W. Va.

Huntington, W. Va.

Marietta, Ohio

ORDERS CAREFULLY EXECUTED

Clarksburg, W. Va.

Order your flowers on any occasion
for delivery in this section from the
leading Florists in the State.

Hayman Greenhouse Co.

Clarksburg, W. Va.

GARY FLORAL CO.

118 West Fifth Avenue

A. T. BUSHONG, Prop.

GARY, IND.

BEYER FLORAL CO. SOUTH BEND IND.

Daily deliveries to Notre Dame University
and St. Mary's Academy.

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators.

Send us your orders.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

M. P. CHAMPLIN, 226 Nott Terrace SCHENECTADY, N. Y.

Flowers and Floral Designs for All Occasions

The Saltford Flower Shop

Poughkeepsie, New York

A QUALITY SHOP IN A QUALITY TOWN

CHATHAM, N. Y. The Chatham Floral Co.

PROMPTNESS, WITH CARE
Eastern NEW YORK and Western MASS.

MONTCLAIR, N. J. MASSMANN,

All Orders Promptly Attended to
L. D. Phone No. 438.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

W. J. Alard Bros.
Main Store: 2077 Broadway at 72 St.
Phone Columbus 6883
Branches: 2703 Broadway at 103 St. 1664 Second Ave. at 54 St.

We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL
AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

CLEVELAND

...THE...
J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS

CLEVELAND
THE JONES-RUSSELL CO.
FLOWERS
1284-1308 Euclid Avenue
Members Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for
CLEVELAND AND STATE OF OHIO
Always have complete stock on hand.
Regular discount allowed the Trade.
KNOBLE BROS. 1836 W. 25th St., CLEVELAND, O.
Members Florists' Telegraph Delivery Ass'n.

The Cleveland Cut Flower Co.
CLEVELAND, OHIO
Will fill your orders for Designs or Cut Flowers in Northern Ohio.

The Livingston Seed Co.
FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

FLORAL DESIGNS OF ALL KINDS
COLUMBUS OHIO
Wilson's Seed Store
Telegraph Orders Carefully Executed.
L. D. Phones: 116 So. High St.
Citizen's 5328, Bell Main 2903

NEWARK, OHIO
CHAS. A. DUERR
Member Florists' Telegraph Delivery

NEWARK, OHIO
Kent Brothers Flower Shop, 20-22 W. Church St
FLORAL DESIGNS of all kinds COVER ALL OHIO POINTS

Bell Main 2809
Cuy. Central 1868

The Smith & Fellers Co.
LEADING FLORISTS
735 Euclid Ave., **Cleveland**

CLEVELAND OHIO
A. GRAHAM & SON

5523 EUCLID AVENUE Member F. T. D.
CLEVELAND, OHIO
BRAMLEY & SON
Store and Greenhouses, 1181 East 71st Street

bulbs has been finished. Rain is badly needed.

Charles Beyer is out with a delivery truck of attractive appearance. The large show house on Grand avenue is filled with fine blooming plants.

Miss Julia Delway, until recently with the Springfield Seed Co., of Springfield, Mo., called last week and said she would remain in St. Louis.

Windler's Flowers, at 2300 South Grand avenue, attracted many last week by beautiful window displays. Red autumn leaves and yellow mums made a fine combination. Edward Guntly was the artist.

The special meeting of the St. Louis Florists' Club, held November 4 at the store of the Windler Wholesale Floral Co., was largely attended. The object of the meeting was to change the date of the regular meeting from November 11 to November 18, and this was so decided. The next meeting will be held on that date, in the lecture room at the Missouri Botanical Garden. This meeting should be largely attended by the members, as the flower show will be in full swing and will be viewed after the meeting. Regular notices will be sent by the secretary.

Oliver K. Sanders, manager of the Sanders Nurseries, on Clara avenue, says the large supplies of cut mums that come in from their Henley road greenhouses are of extra fine quality, and that business has been extraordinarily good this season.

The Riessen Floral Co. store, on Broadway, experienced a busy week in funeral pieces of large size, with several orders to telegraph to eastern towns. Mrs. Buechel says they are much pleased with the business so far this season.

Henry Ostertag, of Ostertag Bros., reports trade as being good in all branches, especially in funeral work.



TOLEDO OHIO

SEND US YOUR ORDERS

METZ & BATEMAN
414 Madison Ave.
Both Phones

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
1307-15 CHERRY STREET
Members Florists' Telegraph Delivery

CINCINNATI
532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and Good Service

LIMA, OHIO
Eggert N. Zetlitz
THE LEADER

Steubenville, Ohio
G. L. HUSCROFT, FLORIST
118-120 North Fourth Street
All Orders Promptly Executed.

DAYTON, OHIO
16 and 18 W. 3rd St.
Matthews the Florist
Established in 1883
Greenhouses and Nurseries in Riverdale.

MRS. J. B. FREEMAN
OF "THE FLOWERS"
336 Superior St., **TOLEDO, OHIO**
W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

The East Lawn Gardens
The Leading Florist of
URBANA, Champaign Co., OHIO

Telegraph Delivery Department

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John Breitmeyer's Sons

Corner Broadway & Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

Milwaukee, Wis.

J. M. FOX & SON

437-39-41 MILWAUKEE ST.

Members Florists' Telegraph Delivery Assn.

MADISON, WIS.

RENTSCHLER FLORAL CO.

Formerly Capitol City Greenhouse Co.

Best Shipping Service for Wisconsin

CHAS. BEYER

FLORIST

3619 South Grand Avenue

Long Distance Phones:

Bell, Sidney 143-Kinloch, Victor 999

ST. LOUIS, MO.

J. B. GOETZ SONS

SAGINAW, MICH.

or any City in Michigan

Member Florists' Telegraph Delivery Ass'n.

DETROIT and VICINITY

L. Bomb Floral Co., Albert Pochelon, Prop., 153 Bates St

ARTHUR F. CRABB

GRAND RAPIDS, MICH.

Prompt Service to any point in Michigan

BATTLE CREEK, MICHIGAN

S. W. COGGAN, Florist

11 WEST MAIN STREET

MICHIGAN ORDERS WILL BE CARE-
FULLY CARED FOR BY

HENRY SMITH

Wholesale and Retail Florist of Grand Rapids

LA CROSSE FLORAL CO. La Crosse, Wis.

will properly execute orders in
WISCONSIN OR THE NORTHWEST

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

**KANSAS CITY,
... MISSOURI ...**

**WILLIAM L. ROCK
FLOWER COMPANY**

Members Florists' Telegraph Delivery Ass'n.

ST LOUIS and VICINITY

Send Orders to the Finest and
Best-equipped store in the city

SANDERS, 623 Clara Ave.

Samuel Murray

KANSAS CITY, MO.

1017 GRAND AVE.

Member of the
Florists' Telegraph Delivery Ass'n

VAN METER FLOWER SHOP
SPRING and HIGH, **Springfield, O.**
BEST FLOWERS for EVERY OCCASION

ST. LOUIS, MO.

Wire GRIMM & GORLY

They have a number of wedding decorations booked for this month.

A large number of suburban florists visited the wholesale district last week. Among those seen were J. F. Ammann, E. W. Guy, George Madsen, Edwin Denker, W. J. Pilcher, A. Jablonsky, Phil Goebel, Jr., W. A. Rowe, J. Deutschmann, William Winter, Hugo Goss, Chas. Meyer, A. Hartmann, Gus Venemann, William Edwards, Hugo Werner, S. E. Cerny, Joseph Hauser, F. W. Ude, Jr., P. Schneider and Paul Schilder.

J. J. B.

BOSTON.

The Market.

There has been a decided slump in business since my last report. Chrysanthemums have reached their flood tide and the inevitable result, an annual affair and one always expected, need not be dilated upon. A great many mediocre and poor mums have appeared and these are sold cheaply. Good flowers of Chieftain, Eaton, Bonaffon, Rager, etc., bring good prices, but the retail demand has not been sufficient to take care of the increased supplies. Roses have had a somewhat hard week and have been cleaned up with difficulty at low prices. While the Killarneys have slumped the most, all varieties have suffered. Carnations are in even a worse position than roses. A few fancies have made \$3 and \$4 per hundred, but far the greater portion go at \$1 and \$1.50. The quality for the season is splendid.

MISSOURI

STATE FAIR FLORAL CO., Sedalia, Mo.,
covers the state like a drizzling rain. Nine entries at the State Fair, 1914, and nine blue ribbons. "Going some, eh?"—Just our common gait. Two years old, 40,000 ft., hail insurance.

ORDERS FOR

St. Louis, Mo.

YOUNG'S, 1406 OLIVE STREET

ST. LOUIS, MO.

Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
JEFFERSON and WASHINGTON AVE.

GEORGE RYE

"Some Florist"

The Plaza **Ft. Smith, Ark.**

A. Newell
FLORIST

Established Over 20 Years

N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

**GEO. M. KELLOGG
FLOWER & PLANT CO.**

Wholesale and Retail Florists
1122 Grand Ave. KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.

Orders executed

Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, MO.

Members Florists' Telegraph Delivery

ST. LOUIS

J. J. BENEKE, 1216 Olive Street

Chillicothe, Mo.

Prompt and Faithful Service.

THE ISHERWOOD GREENHOUSES

SPRINGFIELD, MO.

J. W. STOKES FLORAL CO.

Careful attention given all orders.

SPRINGFIELD, MO.

SUMMERFIELD FLORAL CO.

Growers and Retailers for the Southwest

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.

CARBONE, 342
Boylston St.,
BOSTON
Member Florists' Telegraph Delivery Ass'n

Worcester, Mass.
RANDALL'S FLOWER SHOP
Member Florists' Telegraph Delivery.

Coombs
LEADING FLORIST
Member Florists' Telegraph Delivery Association.
Orders solicited for all parts of Connecticut
Stores: 741 Main St., 364 Asylum St., Greenhouses: Benton St., Hartford, Conn.

Canada's Florist
Dunlop's
8-10 W. Adelaide St., TORONTO
LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

McKenna
Montreal Can.
Corner St. Catherine and Guy Streets.
Member Florists' Telegraph Delivery.

Winnipeg, Canada
THE ROSERY, Florist
289 Donald Street
ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST
OTTAWA, CANADA

JAMES HAYES, LEADING FLORIST
819 Kansas Ave.
TOPEKA, KAN.

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

I should like to write a little essay on
"The Sweet Perfume of Courteous Service"
but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.

Penn The Florist

"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
37-43 BROMFIELD STREET

War Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England
Yours for Reciprocity.
Members of Florists' Telegraph Delivery

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

H. F. A. LANGE
Worcester, Mass.
Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

Violets are abundant and sell cheaply. Valley is also much lower, with a weak demand. Lilies have declined with the rest. Yellow marguerites sell quite well, but they are not yet abundant. Sweet peas go slowly; so do callas and all snapdragons but pink ones. Quantities of good pansies are coming in. Cattleya labiata is in good supply, but the demand is weak. There is a good supply of other orchids. Gardenias are good and sell better than cattleyas. Demand for green stock has not been robust.

Boston Bowlers' Scores.

The result of the games in the bowling league contests November 4 were as follows:

Galvin's	1337	Robinson's	1214
Carbone's	1234	Zinn's	1185
Flower Exchange	1267	Coöperative Mkt.	1330
Pansies	1232	McAlpine & McD'd.	1216

The highest single strong was Aronson, 107, and 308 was the top three-strong score.

Various Notes.

The fall show of the Massachusetts Horticultural Society, just closed, was one of the most successful shows ever held in Boston. It was especially pleasing to see how the commercial men came out, while the retailers of prominence in the city were nearly all represented. People have had a surfeit of big blooms and big plants, but they still love chrysanthemums.

A. M. Davenport made an enviable record for himself at the Boston show. His Mrs. Heal begonias created something of a sensation. This is not at

PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS
38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn. and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.

Gave Florist

PROVIDENCE, R. I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St., PROVIDENCE

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

National Florist
FALL RIVER
MASSACHUSETTS
RODGERS & DUGGAN
Plaza Theatre Building

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Bockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2 44-3

LYNN, MASS. GIBBS BROS.
233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NARANT SALEM

BROCKTON, MASS.
All orders received, delivered promptly in New England
W. W. HATHAWAY, 9 MAIN STREET

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SAN FRANCISCO, CAL.

SHIBELEY-MANN CO.

Fills orders for florists all over the world.
Prices reasonable and commission allowed.

1203-1205 Sutter Street

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

233-235 Grant Avenue

JOSEPH'S Flowers, Fruits, Favors
FLORISTS

B. M. JOSEPH Novelties for Phone Sutter 423

"Welcoming" and "Bon Voyage" Packages
Flowers Delivered to Any Part of the World

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders
from out-of-town florists.

ESTABLISHED 1890
Darbee
FLORIST

SAN FRANCISCO,
CAL.

1036 Hyde Street
Choice Selected
Flowers

Delivered anywhere in this vicinity, steamer
sailings, etc. Also California Flowers and
Greens shipped successfully to Eastern cities.
Write or wire us.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best
artists and designers delivered anywhere
in the west on receipt of mail or telegraph
orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Avenue



Seattle, Wash. L.W. McCoy, Florist
912 Third Ave.

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to
orders. Alaska, Washington and Oregon.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for
delivery in this section.

all a new variety, having been popular
in Great Britain for years, but it is un-
common here still. Mr. Davenport
says it propagates from leaves as eas-
ily as Cincinnati, while its brilliant
color places it away ahead of all the
smaller-flowered pink varieties. This
is bound to become a popular market
sort here, and there are quite a num-
ber of other fine varieties of this type.

Andrew Christensen says that Match-
less and White Enchantress carnations
are good with him, but he still finds
more money in the old Queen. Pink
Delight, Alice and Mrs. Ward are all
good.

A bowling league has been formed
at Carbone's, comprising both the
wholesale and retail departments. Play
will commence this week at the Castle
Square alleys. Mr. Carbone will not
be home from Europe until the end of
the month, but importations of pur-
chases made by him are coming in on
practically every boat. For the wed-
ding of Miss Bradley at All Saints
church, November 6, the bride's bou-
quet was of white orchids, the brides-
maids' bouquets of yellow oncidiums
and the boutonnieres of gardenias.

William A. Riggs, of Auburndale, is
cutting a fine lot of Chieftain, Pink
Ivory, White Ivory, Savannah and
Fairy Queen mums. Carnations are do-
ing particularly well. The leaders are
Peerless Pink, Beacon, Rosette and En-
chantress.

The National Association of Garden-
ers will hold the next convention in
Boston December 8 and 9. Boston has
not previously had a convention of this
kind and great interest is being mani-
fested in the coming one. Many visi-
tors from a distance are expected and
entertainment plans are already under
way.

R. T. McGorum's roses and mums are
now being handled by B. J. McGinty
at the Coöperative Market. John Mc-
Farland is selling his flowers through
H. M. Robinson & Co. at the same
market.

Welch Bros. Co. report that collec-
tions show a great improvement. They
are looking for a good trade the com-

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow
our own flowers. Telegraph orders
carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and

MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

Tonseth Floral Co.

Rothchild Bldg., 285 Washington St.,

GROWERS and
RETAILERS, Portland, Ore.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs de-
livered anywhere in the United States
and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail
Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO,
MONTANA AND NEVADA

HUDDART FLORAL CO.

62 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and
Retail Florist

Member Florists' Telegraph Delivery

The Colonial Flower Shop

518 N. Main St., PUEBLO, COLO.

Will promptly execute all orders in this vicinity.

Telegraph Delivery Department

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Kemble's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

NORTH DAKOTA

AND EASTERN MONTANA

Largest Greenhouses in this territory.

HOSKINS, BISMARCK, N. DAK.

Yankton, South Dakota

We grow Roses, Carnations, and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.

GURNEY GREENHOUSE COMPANY

MITCHELL, S. D.

FOR SOUTH DAKOTA
AND THE NORTHWEST

THE NEWBURYS, Inc.

We raise 'em.

CHEYENNE, WYO.

Arthur A. Underwood, Proprietor

Swayger Greenhouses

FOR PROMPT AND
FAITHFUL SERVICE

CHEYENNE, WYO.

MRS. F. H. JONES

Florist

1708 CAPITOL AVENUE

DULUTH FLORAL CO.

200 miles in any direction. **DULUTH, MINN.**
We are the center of the great Northwest. Daily deliveries to Superior, Wis.

Minneapolis, Minn. LEADING FLORISTS

SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS

Telephones 1501 and 1582

1415 Farnum Street **OMAHA, NEB.**

CLINTON, IOWA

ANDREW BATHER, 210 6th Ave.

Eastern Iowa—Western Illinois

OTTUMWA, IOWA

O. P. M. CRILEY, cor. Willard and Keota Sts.

Postal and Western Union Telegraph

STATE NURSERY CO. CUT FLOWERS

170,000 sq. ft. of glass at your service. **HELENA, MONTANA**

Des Moines

IN THE CENTER OF IOWA

J. S. Wilson Floral Co.

Orders filled with the kind of care we hope will be used when we send you an order.
Members Florists' Telegraph Delivery Association.

Waterloo, Iowa

CHAS. SHERWOOD

320 E. 4th Street

Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

FURROW & COMPANY

OKLAHOMA CITY GUTHRIE

OKLAHOMA

Members Florists' Telegraph Delivery

MINNEAPOLIS, MINN. 84 So. 5th St.
932 Nicollet Ave.

Whitted Floral Co.

Members Florists' Telegraph Delivery Association

NORTH FLORAL CO.

915 Central Ave., FORT DODGE, IA.

ing season and are well equipped to care for it.

F. H. Houghton and Samuel Kravatz have withdrawn from the Houghton-Gorney Co. and will open a store elsewhere shortly. Melrose is being considered as a likely location.

The Budlong Rose Co. is receiving some splendid Charles Rager, Bonnaffon and Eaton mums. Mock, Stanley, Ophelia and Killarney Brilliant are noteworthy among their roses.

Wax Bros. report business as good indeed. In October receipts were far ahead of the same month in any previous year. Wedding and funeral orders continue to come in freely.

The sympathy of both of the wholesale markets goes out to C. R. Dane, of Roxbury, a much esteemed retailer of long standing, who lost his wife at the age of 76 years, November 1.

F. W. Holbrow, of Brighton, is cutting some nice Bouvardia Humboldtii, which meets with a quick sale. His Bonnaffon mums came in season this week.

Geo. H. Noyes is receiving from S. J. Goddard, of Framingham, extra fine Alice, Beacon, Pink Delight and Matchless carnations.

Edward Stout has left the employ of the Boston Rose Co., a firm dealing exclusively in roses.

The season has been an abnormally mild one to date. November 8 there were still many tender flowers blooming outdoors. With the exception of

ST. PAUL, MINN.

The Largest Store in America.

Members Florists' Telegraph Delivery.

The Finest and Largest Stock West of Chicago.

Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

C. H. FREY Wholesale and Retail Florist

1133 O St., LINCOLN, NEB.

Will Fill Orders for the West on Short Notice
Trade Discounts. First-class Stock

FREY & FREY

1338 O St., LINCOLN, NEB.

Wholesale and Retail

100,000 square feet of glass at your service.
Trade discount.

Members of the Florists' Telegraph Delivery

For WISCONSIN delivery of

"Home-grown Flowers"

GET IN TOUCH WITH

J. E. MATTHEWSON

SHEBOYGAN, WIS.

Member Florists' Telegraph Delivery Ass'n

Green Bay, Wis. Meier-Schroeder Co.

Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

LINCOLN, NEB. CHAPIN BROS. Retail Florists

Flowers for All Occasions, from Cradle to Grave

LEWIS HENDERSON, Florist

1519 Farnum Street, OMAHA, NEB.

Member Florists' Telegraph Delivery Ass'n.

SIoux CITY Supplies western Iowa, southern Minnesota, all of IOWA South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

SIoux FALLS, S. D. 74 trains daily. Supplies Iowa and all points west. S. Dak., N. Dak., Minn.

THOMAS GREENHOUSE (Est. 11 years.)

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association

Michigan Avenue at 31st Street

The unexcelled facilities of the Ernst
WIENHOEBER
Company
are available to the trade for filling any order in
CHICAGO
22 East Elm Street
Member Florists' Telegraph Delivery.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

FOR ALL
CHICAGO
ORDERS USE

Three autos insure
prompt delivery.



1581 Ogden Ave.

Chicago Des Moines

ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the
city. All orders given prompt attention.

F. WM. HECKENKAMP, JR.



QUINCY'S (ILLINOIS)
LEADING FLORIST

Prompt service for Western
Illinois, N. E. Missouri and S. E. Iowa.

FREEPORT, ILL. We are the largest
growers in the
Northwest. 100,000 square feet of glass.

JOHN BAUSCHER, Prop.

All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North
Shore Towns.

FISCHER BROS. 614 Dempster St.,
EVANSTON, ILL.
L. D. Phone 2642

AURORA GREENHOUSE CO.
AURORA, ILL.

Our service is the best.

Rockford, Ill., H. W. Buckbee

Member Florists' Telegraph Delivery

J. L. JOHNSON, DE KALB, ILL.
Northern Illinois
Southern Wisconsin
Your order will receive our prompt and careful
attention.

A. C. BROWN, SPRINGFIELD,
ILLINOIS
LARGE GREENHOUSES

Established 1857.



737-739 Buckingham Place

L. D. Phone
1112 Graceland

CHICAGO

Send us your retail orders. We
have the best facilities in the city

November 5, the skies have been clear
and we have had none of the usual
gloominess which is considered pecu-
liar to this month.

At Penn's business continues good.
Violets are now being heavily featured.
Work is steadily progressing on the
new store alterations at 124 Tremont
street.

Local bulb dealers are cleared out of
many kinds of bulbs. Cottage and
Darwin tulips have proved to be the
leaders. The season has been a suc-
cessful one. Local nursery firms all re-
port a fine volume of business. People
are gradually coming to appreciate the
fact that the majority of trees, shrubs
and perennials are much better if plant-
ed in the fall than in the spring.

The meeting of the Gardeners' and
Florists' Club this month is postponed
until November 23. W. N. C.

STEAMER SAILINGS.

Bulletin a few of these steamer sail-
ings in your window, with the infor-
mation that you have facilities for
delivering bon voyage tokens on board
any outgoing boat, or funeral or other
flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Cymric.....	New York..	Liverpool	Nov. 12
Yokohama.....	Seattle....	Hongkong	Nov. 12
Canopic.....	New York..	Genoa	Nov. 12
Philadelphia.....	New York..	Liverpool	Nov. 13
Pannonia.....	New York..	London	Nov. 13
Lafayette.....	New York..	Bordeaux	Nov. 13
Vauban.....	New York..	Brazil	Nov. 13
Pathfinder.....	Galveston..	Porto Rico.....	Nov. 13
Eastern Prince.....	New York..	Brazil	Nov. 15
Noordam.....	New York..	Rotterdam	Nov. 16
Korona.....	New York..	West Indies.....	Nov. 16
Ocean Prince.....	New York..	Brazil	Nov. 30
Baltic.....	New York..	Liverpool	Dec. 1
Bermudian.....	New York..	Bermuda	Dec. 1
Cameronia.....	New York..	Liverpool	Dec. 3
Sao Paulo.....	New York..	Brazil	Dec. 3
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Adriatic.....	New York..	Liverpool	Dec. 8
Parima.....	New York..	West Indies.....	Dec. 10
Capri.....	New York..	Genoa	Dec. 10
Orduna.....	New York..	Liverpool	Dec. 11
Philadelphia.....	New York..	Liverpool	Dec. 11
Bermudian.....	New York..	Bermuda	Dec. 11
Verdi.....	New York..	Brazil	Dec. 11
Awa Maru.....	Seattle....	Hongkong	Dec. 14
H'land Prince.....	New York..	Brazil	Dec. 15
Cymric.....	New York..	Liverpool	Dec. 17
St. Louis.....	New York..	Liverpool	Dec. 18
Korona.....	New York..	West Indies.....	Dec. 21
Cretic.....	New York..	Genoa	Dec. 21
Bermudian.....	New York..	Bermuda	Dec. 22
Shidzuoka.....	Seattle....	Hongkong	Dec. 24
St. Paul.....	New York..	Liverpool	Dec. 25
Saxonia.....	New York..	Liverpool	Dec. 25
Lapland.....	New York..	Liverpool	Dec. 29
Gulana.....	New York..	West Indies.....	Dec. 31

We are prepared to take care of
out-of-town orders for

CHICAGO

Delivery or shipment anywhere.

C. W. McKELLAR,

22 East Randolph St. CHICAGO

A. McADAMS

Established 1865

We are prepared to take care of out-of-town
orders for

CHICAGO

W. J. La Grotta, Prop. 53d St. and Kimbark Ave.

FRIEDMAN

FLOWERS

CHICAGO, ILL.

522 S. Michigan Ave., Congress Hotel

COURTESIES EXTENDED TO ALL FLORISTS

ORDERS FOR CHICAGO

EVERYTHING IN FLOWERS
DELIVERED ANYWHERE

PHONE, WRITE OR WIRE

A. F. KEENAN & CO.

1222-1306 E. 63rd Street

Tels. Hyde Park 875-5416

SPECIAL SERVICE TO CHICAGO UNIVERSITY

We can assure you the best of service with the
regular discount on all your retail orders for the
following towns:—

Austin, Oak Park, River Forest, Maywood
Riverside, La Grange, Western Springs,
Hinsdale, Glen Ellyn, Wheaton and
Elmhurst, on short notice.

KLIMMER'S GREENHOUSES

812 Dunlap Ave. FOREST PARK, ILL.

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.

Member Florists' Telegraph Delivery Association

GALESBURG, ILL.

H. F. DRURY All orders filled promptly
and carefully.

Aurora, Ill. JOS. M. SMELY

AND VICINITY Phones 147

I. N. KRAMER & SON

CEDAR RAPIDS, IA.

JACKSONVILLE, ILL.

JOS. HEINL & SONS

Largest Growers in Central Illinois

PEKIN—PEORIA

All Orders Receive Personal Attention

GEO. A. KUHL, Pekin, Ill.

Telegraph Delivery Department

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Gibbs Bros.</p> <p>MACON, GA.
Idle Hour Nurseries</p> <p>MADISON, WIS.
Rentschler Floral Co.</p> <p>MANKATO, MINN.
Windmiller Co., The</p> <p>MARSHALLTOWN, IA.
Kemble's Greenhouses</p> <p>MASON CITY, IA.
Kemble's Greenhouses</p> <p>MEMPHIS, TENN.
Idlewild Greenhouses</p> <p>MIAMI, FLA.
Miami Floral Co.</p> <p>MILWAUKEE, WIS.
Fox & Son, J. M.</p> | <p>MINNEAPOLIS, MINN.
Swanson's
Whitted Floral Co.</p> <p>MITCHELL, S. D.
Newbury's, Inc., The</p> <p>MOBILE, ALA.
Minge Floral Co.</p> <p>MONTCLAIR, N. J.
Massmann, Florist</p> <p>MONTGOMERY, ALA.
Rosemont Gardens</p> <p>MONTREAL, CANADA
McKenna, Ltd.</p> <p>NASHVILLE, TENN.
Geny Bros.
Joy Floral Co.</p> <p>NEWARK, N. J.
Phillips Bros.</p> <p>NEWARK, O.
Duerr, Chas. A.
Kent Bros.</p> <p>NEW LONDON, CONN.
Reuter & Sons, Inc.</p> <p>NEW ORLEANS, LA.
Metairie Ridge Co.
Virgin, U. J.</p> <p>NEW YORK CITY
Boston Florist
Bowe, M. A.
Clarke's Sons, David
Dards, Chas. A.
Galvin, Inc., T. F.
Kottmiller, A.
McConnell, Alexander
McKenney, Florist
Malandre Bros.
Sahling, Max
Siebrecht Bros., Inc.
Stumpp, Geo. M.
Trepel, C. C.
Warendorff
Young & Nugent</p> <p>NORFOLK, VA.
Grandy the Florist</p> <p>NORWICH, CONN.
Reuter & Sons, Inc.</p> <p>OAKLAND, CAL.
Clarke Bros.</p> <p>OAKLAND, MD.
Weber & Sons Co.</p> <p>OMAHA, NEB.
Henderson, Lewis
Hess & Swoboda
Stewart, S. B.</p> <p>OSKALOOSA, IA.
Kemble's Greenhouses</p> | <p>OTTAWA, CANADA
Scrimm's Florist</p> <p>OTTUMWA, IOWA
Griley, O. P. M.</p> <p>PARKERSBURG, W. VA.
Dudley, Charles P.
Dudley & Sons</p> <p>PASSAIC, N. J.
Sceery, Edward</p> <p>PATERSON, N. J.
Sceery, Edward</p> <p>PEKIN, ILL.
Kuhl, Geo. A.</p> <p>PEORIA, ILL.
Kuhl, Geo. A.</p> <p>PHILADELPHIA, PA.
Habermehl's Sons, J. J.
London Flower Shop</p> <p>PITTSBURGH, PA.
E. C. Ludwig Flrl. Co.
Randolph & McClem-ents
Smith Co., A. W.</p> <p>PORTLAND, ORE.
Clarke Bros.
Tonseth Floral Co.</p> <p>POUGHKEEPSIE, N. Y.
Saltford Flower Shop</p> <p>PROVIDENCE, R. I.
Johnston & Co., T. J.
Johnston Bros.</p> <p>PUEBLO, COLO.
Colonial Flower Shop</p> <p>QUINCY, ILL.
Heckenkamp, Jr., F. W.</p> <p>RACINE, WIS.
Hinchliffe, Mrs. J. T.</p> <p>RICHMOND, IND.
Lemon & Co., F. H.</p> <p>RICHMOND, VA.
Hammond Co.
Ratcliffe, John L.</p> <p>ROCHESTER, N. Y.
Keller Sons, J. B.</p> <p>ROCKFORD, ILL.
Buckbee, H. W.</p> <p>ST. JOSEPH, MO.
Stuppy Floral Co.</p> <p>ST. LOUIS, MO.
Beneke, J. J.
Beyer, Chas.
Grimm & Gorly
Ostertag Bros.</p> | <p>Sanders
Weber, Fred C.
Weber, F. M.
Young & Sons Co., O.</p> <p>ST. PAUL, MINN.
Holm & Olsen, Inc.
May & Co., L. L.</p> <p>SAGINAW, MICH.
Goetz Sons, J. B.</p> <p>SALT LAKE CITY
Huddart Floral Co.</p> <p>SAN DIEGO, CAL.
Boyle & Darnaud</p> <p>SAN FRANCISCO, CAL.
Darbee, Mrs. R. E.
Joseph, B. M.
Pellicano, Rossi & Co.
Podesta & Baldocchi
Shibele-Mann Co.</p> <p>SCHENECTADY, N. Y.
Champlin, M. P.</p> <p>SCRANTON, PA.
Besancon & Co.
Clark, Florist
Schultheis, Florist</p> <p>SEATTLE, WASH.
Hollywood Gardens
McCoy, L. W.
Rosaia Bros.</p> <p>SEDALIA, MO.
Archias Floral Co.
State Fair Floral Co.</p> <p>SHEBOYGAN, WIS.
Matthewson, J. E.</p> <p>SIoux CITY, IA.
Rennison Co., J. C.</p> <p>SIoux FALLS, S. D.
Thomas Greenhouse</p> <p>SOUTH BEND, IND.
Beyer Floral Co.</p> <p>SPOKANE, WASH.
Burt, A. J.</p> <p>SPRINGFIELD, ILL.
Brown, A. C.</p> <p>SPRINGFIELD, MO.
Stokes Floral Co.
Summerfield Flo. Co.</p> <p>SPRINGFIELD, OHIO
Van Meter Fl'r Shop</p> <p>STEBENVILLE, O.
Huscroft, G. L.</p> <p>SYRACUSE, N. Y.
Mulhauser & Sons, J.</p> <p>TACOMA, WASH.
California Florist</p> <p>TAMPA, FLA.
Knull Flo. Co.</p> <p>TERRE HAUTE, IND.
Heini & Sons, John G.</p> <p>TOLEDO, O.
Freeman, Mrs. J. B.
Metz & Bateman
Schramm Bros.</p> <p>TOPEKA, KAN.
Hayes, James
Hollcraft, Mrs. M. B.
Lord's Flower Room</p> <p>TORONTO, CANADA
Dunlop, John H.</p> <p>TRENTON, N. J.
Park Floral Co.</p> <p>URBANA, O.
East Lawn Gardens</p> <p>WASHINGTON, D. C.
Blackstone, Z. D.
Gude Bros. Co.</p> <p>WASHINGTON, PA.
W. & W. Flower Store</p> <p>WATERLOO, IOWA
Kemble's Greenhouses
Sherwood, Chas.</p> <p>WAUKESHA, WIS.
Waukesha Floral Co.</p> <p>WELLESLEY, MASS.
Tailby & Son</p> <p>WESTERLY, R. I.
Reuter & Son, Inc.</p> <p>WHEELING, W. VA.
Forbes & Donahay</p> <p>WHITE SULPHUR SPRINGS, W. VA.
Ratcliffe, John L.</p> <p>WILLIAMSPORT, PA.
Evenden Bros.
Williamsport Flrl. Co.</p> <p>WINNIPEG, Man., Can.
Rosery, The</p> <p>WORCESTER, MASS.
Lange, H. F. A.
Randall's Flower Shop</p> <p>YANKTON, S. D.
Gurney Greenhouse</p> |
|--|---|---|---|---|---|

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KEENAN BUILDING, Pittsburgh, Pa.
Largest Floral Establishment in America
Established 1874—Incorporated 1909

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We have no Branch Store
SELLING FLOWERS FORTY-TWO YEARS
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COLORED SEED ENVELOPES

We believe our line to be the finest anywhere in the world. Glad to submit samples and quote prices on your needs.

STECHER LITHOGRAPHIC CO.

Rechester, N. Y.

Catalogue Covers and Colored Inserts.

Mention The Review when you write.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.

President, John M. Lupton, Mattituck, L. I.;
Secretary-Treasurer, O. E. Kendel, Cleveland, O.

AMONG other shortages claiming the attention of quite a few seedsmen is that of well berried Delaware holly.

CARTER'S TESTED SEEDS, INC., of London, England, has established a Chicago agency with A. L. Berry & Co., 230 South La Salle street. J. Fisher has charge of the seed department.

THE seed trade within the week has received the wholesale catalogue of a world-famous seed grower at Quedlinburg, Germany, bound in special cover bearing the name and address of a Hollander.

THE imports of European seeds will not be cut off, but they seem almost certain to be reduced, particularly those of known pedigree. It will not mean a seed famine, but it justifies good prices for reliable stock.

J. W. MACHIN, doing business as the Wamego Seed House, Wamego, Kan., has complained to the Interstate Commerce Commission against the rates of the Union Pacific railroad on corn from Valley, Neb., to Wamego, Frankfort, Manhattan and Emmett, Kan., and asks for a refund of \$233 on recent shipments.

SEED corn in Iowa has made excellent progress in the last few weeks of unusually favorable weather and is out of danger, but Iowa seedsmen declined to be alarmed at the danger of frost, one of them stating that "in any case, we would have plenty of old corn to fall back on. The country here is full of old corn of first-class quality and if the worst comes to worst, we can use that for seed."

THE press agencies last week sent out from San Francisco a neat little story beginning: "When Mrs. Grace G. Cutler, a comely widow living at the Hotel Court, dared Howard Patrick, a wealthy seedsman of Kansas City, to accompany her to the top of the Tower of Jewels yesterday, she reckoned not with Patrick's daring, for before the couple had descended to the ground Patrick himself had made a dare that resulted in their marriage at the topmost balcony of the tower." It is said they had been engaged for some time.

THE MICHIGAN BEAN CROP.

Wet weather may have affected the Michigan bean crop more than \$8,000,000, according to Professor V. M. Shoemith, of the State Agricultural College. "The crop will probably not be more than thirty to thirty-five per cent normal," he is quoted as saying, "and as the crop is usually worth \$10,000,000 to \$12,000,000, you can figure out the loss for yourself. No sec-

TURNIP SEED LEONARD SEED CO.

226-230 W. KINZIE STREET, CHICAGO

ONION SETS

GROWERS FOR THE TRADE

Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan

Wholesale Growers of the following California Specialties only:

ONION, LETTUCE, CARROT, RADISH, PARSNIP, PARSLEY,
CELERY, ENDIVE, LEEK, SALSIFY and SWEET PEAS

Seed Growers

SAN JOSE, CALIFORNIA

Company

The Everett B. Clark Seed Co., Milford, Conn.

Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn
FREMONT, NEB.

THE L. D. WALLER SEED CO.

Specialists in

SWEET PEAS—NASTURTIUM SEEDS

Prices on Application

GUADALOUPE, CALIFORNIA

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato,
Vine Seed and Field Corn.

Correspondence Solicited

George R. Pedrick & Son
PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pump-
kin, Sweet, Flint and Dent Seed Corn

—THE—

J. C. Robinson Seed Co.

WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe,
Watermelon, Squash and Pumpkin Seed, Sugar,
Flint and Field Seed Corn.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster,
Cosmos, Mignonette, Verbena, in variety.

Correspondence solicited.

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ONION

SETS



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Wholesale Seed Growers SANTA CLARA, CAL.

Growers of

ONION, LETTUCE, RADISH, Etc.

Correspondence Solicited

Henry Fish Seed Co.

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For the Wholesale Seed Trade.

CARPINTERIA, -:- CAL.

TOMATO SEED

Grown for the
Wholesale Seed Trade

HAVEN SEED CO.

SANTA ANA, CALIFORNIA

TOMATO SEED

Also Pepper, Egg Plant, Squash, Pumpkin,
Cucumber, Cantaloupe and Watermelon Seed and
Field Corn, in variety, on contract.

EDGAR F. HURFF

Correspondence Solicited

SWEDESBORO, N. J.

BEGONIAS

100,000 Doubles to dispose of this season, not counting a few thousand Crispa and Cristata. They are of the best strain obtainable, bulbs measuring from 1½ to 2¼ inches across; separate colors.

Orders booked now will be delivered in the spring. At your request prices will be quoted F. O. B. Philadelphia.

Address all communications to

GT. VAN WAVEREN & KRUIJFF, P. O. Box 416, **PHILADELPHIA, PA.**
NURSERIES: SASSENHEIM, HOLLAND

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DANISH SEEDS



Cabbage,
Cauliflower,
Carrot, Man-
gel, Swede,
Turnip, etc.

Contract Orders
and Samples at
your service.

Cable Address—
"FROOLSEN."
Beds: 5th Ed.,
A. B. C. Amer.
Seed Trade
Association.

CHR. OLSEN, Seed Grower, Odense, Denmark
(Estab. 1862)

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Ask for Prices of Seeds (Garden, Farm
or Flower) from

KELWAY'S

for present delivery or on contract.
Special prices now ready.

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C. JONKHEER & SONS

**DUTCH BULBS
AND PLANTS**

HILLEGOM, HOLLAND

Mention The Review when you write.

tion of the state seems to have escaped the ravages of the dread diseases, anthracnose and blight, which are caused primarily by wet weather. The loss will be heaviest in the Thumb region, the principal bean section. Beans are sure to be high next winter."

DANISH VALLEY.

Because a part of the valley pips shipped from Denmark always have been of German origin, it is difficult to determine exactly how many pips are grown in Denmark or how many actual Danish pips are brought to America. The best available information, however, indicates that about 11,000,000 Danish pips were exported to the United States last year, of these between 7,000,000 and 8,000,000 by one shipper, who also is a grower and buyer. The Danish crop this year is about the same size as last year, but probably English demand for the guaranteed Danish article will be rather stronger than usual, so the countries at war with Germany may be rather strong competitors of the United States for it. The keenness with which the Danish exporters

— TO THE TRADE —

HENRY METTE, QUEDLINBURG, GERMANY
(Established in 1784)

**GROWER and EXPORTER on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS**

SPECIALTIES: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$6.30 per oz.; \$1.75 per ¼ oz.; \$1.00 per ⅜ oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

Pedigree Seeds

Our Novelty List is now ready.

Our fully illustrated Catalogue of Vegetable and Flower Seeds will be ready in December.

WRITE FOR THEM NOW

WATKINS & SIMPSON, Ltd.

12 Tavistock Street, Covent Garden, **LONDON, ENGLAND**

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

**FROM COLD STORAGE,
NEW YORK OR CHICAGO**

**\$16.00 per 1000 — \$8.50 per 500
\$4.50 per 250 Pips**

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

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LILY OF THE VALLEY PIPS

EX COLD STORAGE

New York or Chicago

Finest grade of **German and Danish** pips

Ask for prices

LOECHNER & CO., Inc., 11 Warren St., New York

Mention The Review when you write.

are seeking orders in this country (a fortnight ago one agent claimed to have booked orders between New York and Chicago for 6,000,000 Danish pips) leads to the belief that the Danes are counting on filling them in considerable part with German pips masquerading as of Danish origin. It is well known that moderate quantities of German goods of all kinds are getting past the English blockade, via both Rotterdam and Danish ports, but how far it can be worked with such a typically German article as valley pips remains to be seen.

Incidentally, pips that were sold at \$10.50 and \$11 f. o. b. Copenhagen last year, now are quoted at \$12 per thousand.

BULB SHIPMENTS SLACKENING.

Consignments of Dutch bulbs are slackening, as the end of the season draws near, and the small shipments which reached New York October 31, on board the steamers Rotterdam and Westerdyk, are probably the last importations of the 1915 crop. The total number of cases of Dutch bulbs received this season, to date, as given in the New York manifests of Dutch steamers, is 33,420, which is about 500 cases less than the 1914 imports through the port of New York, approximately 34,000 cases. This year's imports, however, include the Canadian imports of Dutch bulbs, which have come through the United States because of the great reduction in ocean carriers to Canadian seaports.

The consignments on board the steamers Rotterdam and Westerdyk, as listed in the manifests on file at the New York custom house, were as follows:

Consignee.	Cases.
American Express Co.	28
Elliott, W., & Sons.	4
Kuyper, P. C., & Co.	422
Lang R. F.	16
MacNiff Horticultural Co.	17
Maltus & Ware.	106
Vandegrift, F. B., & Co.	5
Wakem & McLaughlin.	9
Gray Bros.	13
Stumpp & Walter Co.	44
Boddington, A. T.	5
Elliott Auction Co.	4
Baldwin Shipping Co.	4
Krug, E. J.	65
Sheldon, G. W., & Co.	67
Ringk & Co.	3
Bauer, J. E.	17
Total	829
Previously reported	32,591

Total to date.....33,420

The steamer Amsterdam from Rotterdam, which docked at New York three days later than the Rotterdam and the Westerdyk, had 848 cases of Dutch bulbs on board. The consignees of this shipment, as given in the New York manifest, were as follows:

Consignee.	Cases.
Langelier, H.	64
Elliott Auction Co.	3
Boddington, A. T.	13
Maltus & Ware.	110
MacNiff Horticultural Co.	5
Kuyper, P. C., & Co.	213
Ward, R. M., & Co.	34
Vaughan's Seed Store.	122
Sheldon, G. W., & Co.	229
Krug, E. J.	55
Total	848
Brought forward from above.	33,420
Total to date.....	34,268

SEED CORN IN OHIO.

Some idea of the Dent seed corn situation may be formed by the fact that C. S. Clark & Son, Wakeman, O., who had a large acreage of Dent corn grown in Paulding county, state that they have just received from the growers

SPIRAEA

FROM COLD STORAGE

Gladstone, white, 100 to case.....per case, \$6.50

Queen Alexandra, pink, 100 to case.....per case, 7.50

COLD STORAGE VALLEY The very highest quality obtainable.
Packed in cases of 1000, at per case....**\$17.00**

Write for our Fall Trade Catalogue

St. Louis Seed Co.

411-413 Washington Ave. The Home of "Pure and Sure Seeds" ST. LOUIS, MO.

Mention The Review when you write.

GLADIOLI Irrigation Grown

BEST FORCERS

America.....	\$ 8.00 per 1000	Niagara.....	\$60.00 per 1000
Francis King.....	9.00 per 1000	Panama.....	60.00 per 1000
Independence.....	11.00 per 1000	Willy Wigwam.....	40.00 per 1000
Taconic.....	15.00 per 1000	Glory of Holland.....	40.0 per 1000
20th Century.....	15.00 per 1000	Mrs. F. Pendleton.....	75.00 per 1000
Halley.....	20.00 per 1000		

Catalogues on Application

W. W. WILMORE, Jr., Wheatridge, Colo.

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Sweet Peas for Greenhouse Growing

Our florist catalogue will give the varieties best adapted for the florist use. We have the complete line.

PANSY SEED—Our Triumph Exhibition Mixture, Our Boston Florist Mixture, have been known to the florist trade for years.

LILIUM GIGANTEUM from our own cold storage plant, always ready for prompt shipment.

FOTTLER, FISKE, RAWSON CO., THE SEED STORE
Faneuil Hall Square, BOSTON

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Now Here: MEYER'S **T** BRAND

GIGANTEUMS

THE LILY WITHOUT A PEER

Order Now for Delivery Ex **COLD STORAGE** later on

CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK

Mention The Review when you write.

ONION SEED ONION SETS

Both the seed and set crop is shorter this season throughout the country than for any in the last ten years. It will be to the purchaser's advantage to buy early. Write for prices.

SCHILDER BROS., CHILlicothe, OHIO

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

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CONTRACT SEED GROWERS

Strictly Michigan Grown Beans, Cucumber, Tomato, Muskmelon, Squash Watermelon, Radish, Sweet Corn. Correspondence solicited.

S. M. ISBELL & CO., Jackson, Mich.

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Pieters-Wheeler Seed Company

Alroy, :: :: California

Growers of High Grade Seeds

Onion, Radish, Lettuce, Sweet Peas, Etc. :: ::

Correspondence Solicited.

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BERLIN VALLEY PIPS

High-grade **LILY OF THE VALLEY PIPS**, shipped from Philadelphia or New York Cold Storage in cases of 2500 pips each. Write for Prices and details.

McHutchison & Co.

THE IMPORT HOUSE

17 Murray Street, NEW YORK

Mention The Review when you write.

97th Year

J. BOLGIANO & SON

Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes.

Brewers of Pedigree Tomato Seeds **BALTIMORE, MD.**

Mention The Review when you write.

twenty-four samples, which represent some 40,000 bushels, and which, from a careful test, they find as follows:

Leaming, 17 ears dead; 2 ears alive.
Iowa Gold Mine, 22 ears dead; 6 ears alive.
White Cap Yellow Dent, 18 ears dead; 3 ears alive.
Pride of the North, 17 ears dead; 4 ears alive.
Early Butler Yellow Dent, 14 ears dead; 6 ears alive.
Champion White Pearl, 18 ears dead; 1 ear alive.
Tait's White Dent, 11 ears dead; 13 ears alive.
Huron Early Dent, 3 ears dead; 20 ears alive.
Reid's Yellow Dent, 15 ears dead; 3 ears alive.

Of course these crops had to be refused. In the section where this corn was grown, they had not only a frost, but a freeze, about a month ago. This freeze caught the corn while in the dough; therefore it was not sufficiently hard to stand the freeze. Their crops grown for them farther north, along the shore of Lake Erie, were more fortunate, as, while they had frosts there, the frost was not nearly so severe as in Paulding county.

FREIGHT RATE ON ONION SETS.

Northrup, King & Co., seedsmen of Minneapolis, have filed a complaint with the Interstate Commerce Commission against the advance by the Chicago & Northwestern and other roads of the class rate on onion sets in baskets, from the third-class to the first-class freight rating, which means an increase in the rate. Heretofore the same rate applied on onion sets in baskets as in bags, boxes, barrels or crates. It is charged that the proposed first-class rate on onion sets in baskets is unreasonable. The railroads were petitioned in opposition to the new rating, but said that the first-class rate was justified because a basket was not considered as good a container as a crate. Northrup, King & Co. had considerable correspondence with the railroads, but their request that the third-class rating be retained was denied and then complaint was made to the commission at Washington, D. C.

It is pointed out in the petition that baskets in which onion sets are shipped are easily handled, because they are equipped with handles and are constructed of wood the fiber of which is tough and rigid, and because the cover is attached to the basket by four stout wire fasteners which are securely fas-

BULBS

OF
"WORTH-WHILE"
QUALITY

We offer the following from cold storage, all in **A-No. 1** condition:

LILIUM AURATUM

	Doz.	100	1000
8 to 9 inches (160 bulbs to case).....	\$0.85	\$ 5.50	\$ 48.00
9 to 11 inches (100 bulbs to case).....	1.25	8.00	80.00
11 to 12 inches (75 bulbs to case).....	1.75	13.00	120.00

LILIUM SPECIOSUM

	Doz.	100	1000
Album —Pure white:			
First size, 8 to 9 in. (170 bulbs to case).....	\$1.50	\$10.00	\$ 90.00
Mammoth, 9 to 11 in. (100 bulbs to case).....	1.80	14.00	135.00
Rubrum —White, spotted and rayed red:			
First size, 8 to 9 in. (170 bulbs to case).....	.80	5.50	50.00
Mammoth, 9 to 11 in. (100 bulbs to case).....	1.35	9.25	85.00
Monster, 11 to 12 in. (75 bulbs to case).....	1.80	15.00	140.00

Melpomene —White, spotted and splashed with deep crimson:			
First size, 8 to 9 in. (170 bulbs to case).....	.90	5.75	52.50
Mammoth, 9 to 11 in. (100 bulbs to case).....	1.35	9.25	85.00

LILIUM GIGANTEUM

	Per 100	1000
7 to 9-inch.....	\$ 5.50	\$48.00
9 to 10-inch.....	10.00	90.00

Double Tulips

Couronne d'Or.....	1.75	16.00
--------------------	------	-------

Darwin Tulips

Harry Veitch.....	2.00	18.00
-------------------	------	-------

Cottage Tulips

Ellen Willmott.....	2.00	18.00
Gesneriana Spathulata ...	1.50	14.00

French Roman Hyacinths

White, 13 to 15 ctms., per 100, \$3.50; per 1000, \$30.00.		
--	--	--

Our wholesale price list mailed free—interesting if you are a bulb buyer.

WINTERSON'S SEED STORE
CHICAGO

166 N. WABASH AVE.

THE BEST EASTER SELLER

has always been and always will be Easter Lilies. It is the most appropriate article you can offer your trade at Easter time. They will give more satisfaction than than at any other time; and they are the most profitable plants you can handle. You should have plants suitable for all pocketbooks. The best all-around size for you is the 7/9 Giganteum. This size in Horseshoe Brand bulbs affords from three to seven flowers per plant. They cost only \$15 per case of 300 bulbs and will prove very profitable to you when Easter comes. The profit you can make is large in percentage, and in extent is only limited by your ability to market quantities. It always pays to have some over rather than not enough, so have plenty of Easter lilies in the spring, for the 1916 Easter will be one of the best florists have seen in a long while. If you grow them yourself, be sure and get Horseshoe Brand Giganteum, because they are the best bulbs you can get and it don't pay to grow any other kind. Easter comes late—April 23rd, in 1916—and there is plenty of time yet to plant Giganteum this year. Prices for fresh crop Horseshoe Brand Giganteum as follows:

\$16 per case, 400 bulbs, 6/8
15 per case, 300 bulbs, 7/9
19 per case, 200 bulbs, 9/10



RALPH M. WARD & CO.

THE LILY HOUSE

71 Murray Street
NEW YORK

Not how cheap but how good.

tened to the cover and to the basket proper, making it impossible for the basket to be opened without an implement for that purpose. The basket is also reinforced inside and equipped with a specially strong top or cover. "It certainly cannot be broken in the ordinary method of transporting to and from depots and in and out of cars without being subjected to unusually rough handling," says the complaint. "The possibilities for loss and damage to the contents of a container of this kind are practically nil. The average crate is constructed of pine boxwood, one-quarter of an inch or less in thickness, and this cheaper grade of wood is more apt to crack or break with rough handling. It is more or less of a temptation to freight handlers to throw the crates about, as they are not equipped with handles.

"Since the change in classification," the petition continues, "the complainants have shipped many hundreds of bushels of onion sets, and where there have been a great number of serious complaints of loss and damage in transit with regard to shipments in crates, the number of similar complaints with regard to shipments packed in baskets are not worth mentioning in comparison. Also, from an economical standpoint, shipping in crates entails an entirely useless waste of material, the crates being worthless for anything but kindling after unpacking, while the basket has a multiplicity of uses. The cost and weight of the two containers are practically the same. Complainants' shipments since the change in rating have reached over 400,000 bushels, distributed over the northwest, a large part of which business was developed by their method of shipping in baskets prior to the change in rating. It would be in every way desirable, from the railroad standpoint, to increase rather than curtail this trade.

"The placing of a first-class rating against onion sets in baskets will result in the discontinuance of the shipments in that kind of a container and increase the crate shipments, which does not work to the mutual benefit of the complainant and defendant," concludes the petition. "It is a matter of great concern to the complainants, as it vitally affects the development of an important branch of their business." The commission is asked to establish the third-class rating on onion sets in baskets, or, if not, to make the third-class rating subject to meeting certain requirements as to the construction and durability of the baskets. E. H. P.

MOTT-LY GLEANINGS.

C. C. Waggoner & Bro., of Nashville, Tenn., report that the seed department is an extremely successful adjunct to the produce business.

McKay, Reece & Co., of Nashville, hold the confidence of their customers, although they strongly advised the planting of wheat to offset the plethora of cotton. Now they are mum, but will furnish whatever is called for. Seed sales have been highly satisfactory.

The McMillan Bros. Seed Co., of Atlanta, Ga., reports a large increase in the general volume of business and a healthy growth, which will necessitate more space for the retail department. They do a large business in birds, for pets.

Hammond's Paint & Slug Shot Works, of Beacon, N. Y., have been offi-

LILIUM GIGANTEUM

Since Easter in 1916 will be so late—April 23rd, everybody can get Liliium Giganteum in good time. Lilies are still **the** Easter flower, and Giganteum **the** Easter lily. Ours may not be the best, but they don't come any better.

7/ 9—300 per case	\$50.00 per 1000
8/ 9—250 per case	85.00 per 1000
8/10—225 per case	80.00 per 1000
9/10—200 per case	90.00 per 1000

Will also have them in Cold Storage, shipped **when you want them.**

Begonia Chatelaine, 2½-inch, strong.....\$5.00 per 100; \$45.00 per 1000
Cyclamen3-inch, \$8.00 per 100, \$75.00 per 1000; 4-inch, \$20.00 per 100

For Asparagus Plumosus, Ferns, Carnation Plants, Seed, other bulbs, etc., see Classified ads. or write for our catalogue. We'll be glad to send it to you.

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

Mention The Review when you write.

FLORISTS appreciate the importance of seeds and bulbs which may be depended upon; most florists have experienced the disappointment and loss incident to poor quality.

Thorburn's Bulbs

for forcing and outdoor planting are carefully described in our "Wholesale Price List for the Trade Only."

Send for your copy if you have not already received it. It will earn money for us both.

J. M. THORBURN & CO.
 53 Barclay Street, through to 54 Park Place
 NEW YORK

Mention The Review when you write.

HOLLAND BULBS

We still have a nice collection of Single Early, Double Early and Darwin Tulips. Will quote varieties and attractive prices on application.

LECHNER BROS., Webster Groves, Mo.

Agents for The Growers Association,
 Anna Paulowna, Holland

CARTER'S TESTED SEEDS

Catalogue ready Dec. 1

A. L. BERRY & CO. CHICAGO

230 South La Salle

Mention The Review when you write.

Wm. Elliott & Sons SEEDSMEN

42 Vesey Street, NEW YORK

Mention The Review when you write.

SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.

ARCHIAS SEED STORE, Box 84, SEDALIA, MO.

Mention The Review when you write.

D. D. P. ROY

SEEDS—BULBS—PLANTS
 168 N. Michigan Ave. CHICAGO, ILL.

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DUTCH BULBS



Send me your order for Dutch Bulbs. I still have a fair assortment at reasonable prices.

OUR AZALEAS ARE IN

and are fine. Write for prices.

MUM STOCK PLANTS

Chieftain, best pink } \$1.00 per doz.
 Nagoya, yellow }
 Chas. Razer, white..... } \$4.00 per 100

PETER PEARSON Seedsman and Florist

5732-5752 Gunnison Street, CHICAGO

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HELLER'S
 MICE
 PROOF
 SEED
 CASES.

Send for Catalogue.

HELLER & CO.

Montpelier, Ohio

Mention The Review when you write.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS

98 Chambers St. NEW YORK CITY

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FORCING GLADIOLI

I can supply America, Mrs. F. King, Chicago White, Brenchleyensis, Halley, Klondyke, Mrs. Jas. Lancashire, Panama, Princeps and many others.

Send list of wants.

E. E. STEWART, Brooklyn, Mich.

Mention The Review when you write.

Have just received a small surplus of
Japan Grown Freesias and L. Formosums.
Cold Storage Giganteums always on hand.
Write for prices.

YOKOHAMA NURSERY CO., Ltd.
Woolworth Bldg., New York City

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.
Chr. Mosbjerg, 216 7th St. N., Minneapolis, Minn.
Mention The Review when you write.

cially notified that they are winners of a gold medal, for the insecticides supplied the horticultural department of the Panama Exposition, both for its own use and for experimental purposes.

The H. G. Hastings Co. is making fine displays of bulbs and kindred stock. Preparations are being made for a banner seed season.
W. M.

CATALOGUES RECEIVED.

M. Rice Co., Philadelphia, Pa.—"Helpful Hints for Christmas, a Portfolio of Florists' Supplies." It is well illustrated and is bound in an attractive red and green cover. One-half of the book is occupied by lists of baskets and similar wares, such as aisle standards, wedding vases and bird cages; the remaining pages are devoted to general supplies. Of special interest are the pictures of basket assortments.

M. Herb, Naples, Italy—"Novelties of My Own Raising, for 1915 and 1916," a 24-page, illustrated seed catalogue, printed in German, French and English. Only recently introduced varieties are listed; both flowers and vegetables are represented, though the flowers predominate. The paper, typography and illustrations are all of good quality.

Raymond W. Swett, Saxonville, Mass.—"Riverbank Gardens Gladioli and Dahlias," a neat, clearly printed catalogue, without illustrations; sixteen pages and cover.

L. B. Stricker, Asheville, N. C.—A fall list of bulbs, hyacinth glasses, plant tubs, fertilizers, grass seed, sweet pea and pansy seed; also canaries and goldfish, with bird cages, aquariums and other such supplies; four large pages.

J. K. Alexander, East Bridgewater, Mass.—A 12-page wholesale list of dahlias, gladioli, cannas and hardy herbaceous flowering plants. Of course, in this catalogue from "The Dahlia King," the dahlias are the most conspicuous feature, and the varieties are carefully classified.

Maltus & Ware, New York, N. Y., agents for Westerbeek & Klyn, Sassenheim, Holland—Special wholesale offer of gladioli, dahlias, peonies, anemones, callas, delphiniums, irises, lilies, montbretias, phloxes, spiraeas and many other varieties of stock.

A. H. Austin Co., Wayland, O.—"Wholesale List of Elm Hill Gladioli," with peonies and rubrum lilies as "side lines." About half of the space in this 8-page folder is devoted to the enumeration and description of gladioli originated by the Austin Co.

Watkins & Simpson, Ltd., London, England—"Novelties and Specialties in Vegetable and Flower Seeds," twenty-four large pages, notable for the excellence of type and illustrations. Novelties in beans, cauliflower, celery, lettuce, culinary peas, beets, cabbages, radishes and tomatoes occupy about five pages, leaving the rest of the space to flowers, prominent among which are sweet peas.

CYCAS STEMS

(Fine Loochoo Type)

Strong and healthy bulbs, size 1/2 lb. to 6 lbs. 25 lbs., \$2.25; 100 lbs., \$7.00.

COLD STORAGE BULBS

Lilium Giganteum, 7-9 in., 300 to case, per case, \$12.00.

Berlin Lily of Valley Pips (cold storage), 250 Pips, \$4.25; 500 Pips, \$7.75; 1000 Pips, \$15.00.

Send for our Wholesale Florist Catalogue.

THE MOORE SEED CO., 125 Market St., PHILADELPHIA
Mention The Review when you write.

XXX SEEDS

PRIMROSES, Improved Chinese Fringed, finest grown, many varieties mixed, 650 seeds, \$1.00; 1/2 pkt., 50c; per 1000, \$1.25.

Cyclamen Giganteum, finest Giants mixed, 250 seeds, \$1.00; 1/2 pkt., 50c.

Cineraria, large flowering dwarf mixed, fine, 1000 seeds, 50c; 1/2 pkt., 25c.

Daisy (Bellie) Monstrosa, new monstrous double, white, rose or mixed, pkt., 25c.

Irish Shamrock, true green, pkt., 20c.

GIANT PANSY The best large flowering varieties, critically selected, 6000 seeds, \$1.00; half, 50c.

CASH. Liberal packets. We can please you.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

Wilson's Seeds will grow anywhere.

J. J. WILSON SEED CO., Newark, N. J.

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THE KENILWORTH GIANT PANSY SEED

1000 seeds, 25c; 5000, \$1.00; 1/4 oz., \$1.25; oz., \$5.00. See my free offer in The Review August 19.

PRINCESS, new upright, 1000 seeds, 35c; 1/2 oz., \$1.00; 1/4 oz., \$2.00; oz., \$7.50.

Mention The Review when you write.

Lilium Candidum, French stock.....\$ 6.00 per 100
Lilium Giganteum, new stock..... 50.00 per 1000
Lilium Formosum, new stock..... 55.00 per 1000
Lilium Rubrum, new stock..... 50.00 per 1000
Narcissus Paper White Grandiflora.... 10.00 per 1000
Narcissus Golden Spur, French stock.. 22.00 per 1000
Narcissus Soleil d'Or, French stock... 25.00 per 1000

We also have a fine stock of Dutch bulbs
Prices on application

D. RUSCONI, 128 West 6th Street, CINCINNATI, OHIO

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is easily promised, but at times, hard work to produce. We do our utmost to GIVE the service to others as good as we hope to receive.

FRESH STOCK ARRIVING

Giganteum Lily Bulbs,
Per 100.....\$5.00, \$6.50, \$7.50

Magnificum and Rubrum Lily Bulbs, per 100.....\$5.50 and \$6.50

Combination case, 50 each, Rubrum, Auratum, Album, per case, \$12.50

Roman Hyacinths,
Very fine bulbs, per 100.....\$3.00

M. M. CARROLL

Norwood (Near Cincinnati) Ohio

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August Rölker & Sons

General Horticultural Importers
for the trade only. Send for estimates or price list to

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or P. O. Box 752

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Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark. American Spawn Co., St. Paul, Minn.

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Send for our NEW FALL LIST of
HARDY LILIES,
GERMAN IRIS, etc.

JOHN LEWIS CHILDS, Inc.

Wholesale Dept.

Flowerfield, L. I., N. Y.

Mention The Review when you write.

PACIFIC COAST DEPARTMENT

LOS ANGELES.

The Market.

The wholesalers say that the shipping business has been unusually good, but that local demand has slackened. This probably is not chargeable to business generally, but to the fact that local growers have been long on certain grades of stock. Taken generally, this indicates a better tone. In speaking of the out-of-town trade, it is encouraging to find that florists at a distance are getting more and more into the habit of depending on Los Angeles. The stock grown here is excellent in every way; the wholesalers are shipping along the most up-to-date lines and the old order of taking all the traffic will bear is changing for the better.

Regarding the stock offered on the market, there still are large quantities of mums of first quality, and pompons are plentiful. The sprays of Japanese varieties do not cut much of a figure except as fillers in funeral work. Roses are plentiful and of good quality, the decline of the outdoor crop helping the sale of the indoor stock. Carnations of good quality are not any too plentiful. Dahlias are practically over and the cool nights are causing a reduction in the cut of centaureas. Most of the lily of the valley comes from the north now, but the stock from our local growers is fine in every way. Orchids are scarce and the demand for them is not great. A few early sweet peas and myosotis in the smaller items are useful, while the pretty yellow rose, George Elger, helps out the scarcity in Cecile Brunner. The name Yellow Cecile Brunner is a misnomer, but this charming little rose is welcome under any name. Irish Elegance and Irish Fireflame are among the novelties for which the demand is increasing.

Various Notes.

S. Murata & Co. are shipping many lath house carnations, the quality being of the finest. Mr. Murata is well pleased with the way business has started and looks forward to a big season.

Paul Miller, of the L. A. Floral Co., has been away from the store for several days, suffering from a carbuncle on his arm.

The monthly meeting of the Los Angeles County Horticultural Society was held November 2, at Kruckeberg's hall. The attendance was good. The subject for the evening was "Dahlias," Z. H. Sherart being the speaker. Mr. Sherart began with an interesting history of the dahlia and passed easily to cultural matters, nomenclature and other points. He showed a close knowledge of his subject. Nomination of officers was commenced, but as there had been no notice of this given, the nomination was postponed to the December meeting, on motion of Jas. Grant.

Darling's Flower Shop reports a large increase in business for October over that of October of a year ago.

We feel that we are getting good results from the advertising we are doing in The Review to increase our shipping trade, and we shall use more of your space as we get into position to go a little stronger with it.

L. A. FLORAL CO.,

By Fred Sperry.

**Los Angeles, Cal.,
Oct. 25, 1915.**

C. Gutting, of the Superior Nursery Co., has had to take another course at Murrietta springs for rheumatism. He has returned feeling much better but still suffering some.

The Sierra Madre flower show opened November 4 and an excellent lot of flowers were exhibited. The cut chrysanthemums were exceptionally good, competition being strong among local growers. Mrs. French, of Pasadena, showed a magnificent lot of blooms, including many novelties and the best of the popular kinds. The staging of the exhibits was under the direction of W. W. Felgate and Mrs. J. H. Wright, and the arrangement of the entries was excellent, the judges being able to carry out their work easily. This is quite the exception at these smaller shows. Miss Sadie Thomas, of Pasadena, had a good showing of mums. The judges were W. Shield, H. R. Richards and W. W. Felgate.

Among the funeral pieces carried out by Frank Lichtenberg last week was a pall containing violets and George Elger roses, an exquisite combination.

John Morley, superintendent of parks of San Diego, and D. MacRorie, of San Francisco, were among the visitors last week. H. R. Richards.

SAN FRANCISCO.

The Market.

Business is better, some of the florists having quite a rush of funeral work. A sprinkle of rain November 4 settled the dust and made things look more like fall, adding the little touch that will greatly help the violets. Those who hoped for a storm to curtail the flood of mums were disappointed. The violets were already fine, especially Princess and Giant, with good color and unusually long stems.

The shipping business in violets has been active, with larger and more orders every day. In this way the cut is easily disposed of. Chrysanthemums also are shipped out in large quantities, going all over the country. The present cut, however, exceeds the demand and prices are painfully low for such fine stock. The early varieties still are in full crop and most of the later ones are arriving in good shape. This condition promises to last well into the month unless heavy storms come. Bonaffon keeps all its old popularity, Hunter is much in evidence and fine Nonin mums are appearing. Pompons are moving almost by the ton, but large sales hardly make an impression on the supply of outdoor mums in the Chinese market. Only a few scattering lots of dahlias and gladioli were seen last week, but there still is plenty of cosmos, mignonette and other summer stock.

Carnations are becoming plentiful and good, but move slowly. Some of the larger growers are bringing in a fine cut of roses, good, clean stock, with fine foliage and blooms. Beauties still are held back, but Russell and Shawyer are fine and find a good sale. Cecile Brunner roses are of high quality. Valley and cold-storage lilies are rather scarce. There are enough cattleyas to fill all requirements. Shipments of

CALIFORNIA CUT FLOWER and EVERGREEN CO.

WHOLESALE FLORISTS and SUPPLIES

Wire or mail orders given prompt and careful attention. Specialists in long distance shipments.

316 South Broadway Phone Broadway 2369 Los Angeles, Cal.

Mention The Review when you write.

VIOLETS

We are shipping the finest and freshest Violets coming to this market.

751 South Broadway Los Angeles, Cal. S. MURATA & CO.

Largest and most up-to-date shippers in Southern California.

WE HAVE WHAT YOU WANT WHEN YOU WANT IT.

Mention The Review when you write.

greens are large. Sprays with glossy leaves, red bark and berries are popular and give a hint of Christmas. Cyclamen plants are unusually good and in fair supply. Small chrysanthemums and potted ferns are in large demand.

Ladies' Auxiliary Entertains.

October 28 the Ladies' Auxiliary of the Pacific Coast Horticultural Society gave a reception at Red Men's hall, on which occasion the members of the Pacific Coast Horticultural Society were guests. The reception was a most enjoyable affair, the attendance of about forty, most of them well acquainted, being just enough to make a pleasant party. The evening was spent in part at cards and dancing, and a number of musical selections, given by friends of the members, were highly appreciated. The winner of the whist contest was Mrs. Rose, who was presented with a handsome vase.

Menlo Park Flower Show.

The annual fall flower show of the Menlo Park Horticultural Society, held in the Menlo Park school building, followed closely the show in San Francisco, beginning October 29 and closing October 31. The attendance was rather light and the exhibits covered hardly as great a scope as those of the San Francisco show. Everything was well staged and the chrysanthemum exhibits were about as good—in fact, some say better than those at the San Francisco show. There was a good showing of greens, many of the commercial growers, nurserymen and amateurs of San Mateo county and San Francisco taking part. The committee in charge consisted of D. Bassett, J. M. Daley, G. Nunn, P. Ellings and D. W. Dale. Among the most notable exhibits of mums were those of the Lynch Nursery Co. and Henry Goertzahn. The latter has been making a great hit with some new bronze mums.

Various Notes.

Mark Ebel, the Sacramento florist, spent a few days in San Francisco last week. He says things are quiet at Sacramento, where a good rain is needed to start the regular fall activity. Mr. Ebel has been attracting a great deal of attention by exhibiting in his windows a large collection of the prize-winning chrysanthemums from the Lynch Nursery Co., of Menlo Park.

Charles Navlet, of San Jose, on one of his recent visits remarked that business at his home establishment is keeping far ahead of last year, while sales at the San Francisco branch, in the Emporium, surpass those of last year by over 100 per cent. He attributes this largely to his good luck in getting a large proportion of his Dutch bulbs through, as the bulb sales have been exceptionally heavy. He is also doing unusually well with California bulbs.

C. Kooyman got all his Dutch bulbs in late last month and has shipped practically all of them. He reports a demand in excess of the supply.

For several weeks the E. W. McLellan Co. has been making heavy shipments, consisting of a considerable variety of stock, to points all over the west and some points in the eastern states. The great bulk of the shipments consists of mums, but many orders are received every day for violets, Cecile Brunner roses and greens, all of which are in excellent shape to ship. A popular item

TIME TO THINK ABOUT

THANKSGIVING

MUMS — POMPONS
POINSETTIAS — CARNATIONS
and all other Flowers in season

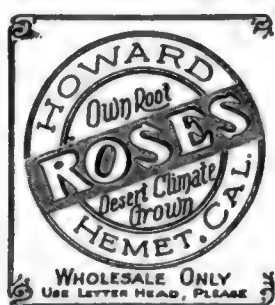
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THE HOUSE OF QUALITY AND SERVICE

407 Los Angeles Street, LOS ANGELES, CAL.

LONG DISTANCE SHIPPING OUR SPECIALTY

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"DESERT CLIMATE GROWN"

LA FRANCE and
AMERICAN BEAUTY

World Leaders

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ANT. C. ZVOLANEK SWEET PEA RANCH

Originator of Over Seventy-five Varieties of
Winter-Flowering Orchid Sweet Peas.

See my Classified Ad. under Seeds.

Mention The Review when you write.

TASSANO BROS., Inc.

The largest Wholesale Evergreen
and Supply Market in the State

415 Los Angeles St. Phone Main 3111

LOS ANGELES, CALIFORNIA

Mention The Review when you write.

of the greens is Mexican ivy. This company has done well with its roses this fall, though the northern shipping business has not started.

Domoto Bros. are bringing in good cyclamen plants and will have more in a few weeks, when an improved market is expected. They report the receipt of several shipments of unusually fine Japanese bulbs, including Lilium rubrum, L. album, L. auratum and L. longiflorum. They expect a large stock of plants for winter within the next month or so.

David Lichtenstein and Herbert Blumenthal, who have been conducting the Terminal Florist Co., at 7 Embarcadero, opposite the Ferry station, have dissolved partnership. The business will be carried on by Mr. Lichtenstein alone.

Louis Motroni, who recently opened on Fillmore street, near Sutter, says business is showing more life now that the holidays are approaching and he thinks trade will be better after the exposition closes, though he has been getting many orders from some of the exhibitors.

Frank Pelicano, of Pelicano, Rossi &

Freesia Refracta Alba

3/4 Bulbs.....\$7.50 per 1000
1/2 to 3/4 Bulbs..... 4.50 per 1000

Asparagus Plumosus Seed

Per 1000, 75c; 10,000 lots, at.....50c

Seedlings

Per 1000.....\$6.00

Express prepaid if you send cash with order

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.

Mention The Review when you write

100,000 Seeds P. CANARIENSIS PALM

75c per 1000 by Parcel Post

Ampelopsis Veitchii.....per oz., 20c; lb., \$1.50
California Privet.....per oz., 15c; lb., 1.40
Asparagus Plumosus..... per 1000 seeds, 1.50
Grevillea Robusta.....per oz., .40

Send CASH to

GEO. H. HOPKINS, Eagle Rock, Los Angeles, Cal.

Mention The Review when you write.

PAUL STAIGER

1852 West Washington St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Mention The Review when you write.

Co., reports a rush in funeral work during the last few days.

A. Mitting, of Santa Cruz, who moved to San Jose a few months ago, is reported to have started in business again in the Willows district of San Jose.

The Marin County Nursery has started a new establishment at Locust station, near Mill Valley, where it has 3,000 square feet under glass and a

The Best
in the WEST—

ROSES

We are propagating an immense stock of the following varieties and can quote most interesting prices for early deliveries.

September Morn.
Hoosier Beauty.
Crimson Queen.
Francis Scott Key.
Prince E. C. d'Arenberg.
Hadley.
Ophelia.
Sunburst.
Mrs. Aaron Ward.
Lady Hillingdon.
George Elger.
Mrs. George Shawyer.
Mrs. F. F. Thompson.
Mrs. Charles Russell.
Prima Donna.
Jonkheer J. L. Mock.
Radiance.
My Maryland.
Killarney Brilliant.
Killarney Queen.
Killarney, Double White.
Killarney, White.
Willowmere.
Mrs. Moorfield Storey.
Senator Mascurand.
Mme. Abel Chatenay.
Richmond.
Mlle. Cecile Brunner.

HENRY W. TURNER

Wholesale Florist

Montebello, California

Mention The Review when you write.

ATTRACTIVE PLANTS

REMEMBER

KENTIA NURSERIES

SANTA BARBARA, CAL.

for *Cocos plumosa* (all sizes in quantity), *Kentias*, *Seafortthias*, *Arecas*, *Phoenix Canariensis* (strong and established). Trees, Shrubs, etc.
Send for Wholesale Price List.

Mention The Review when you write.

DARKGREEN FOLIAGE

PALMS

PALMS PALMS

Palms are our specialty. *Kentia*, *Cocos plumosa*, *Phoenix*, *Washingtonia*, *Seafortthia*, *Corypha*, etc., by the carloads.
Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES,

Santa Barbara, Cal.

PALMS

Always mention the Florists' Review when writing advertisers.

similar amount in lath houses. More lath houses are under construction.

The Cottage Gardens Nurseries, of Eureka, Cal., have received about ten carloads of ornamental plants, bulbs, etc., for the new houses. The big greenhouse is about finished and an irrigation reservoir is being built.

S. H. G.

PORTLAND, ORE.

The Market.

The volume of sales last week was considerably greater than that of the first week of November last year. Still, the expectations engendered by the good business of October have not been fully realized. The slackening has been general in Portland and the calls from outside points have decreased. So far, there has been no waste to speak of, but supplies of carnations and mums are increasing and they will be in oversupply unless business becomes better. In mums, William Turner and Bonnaffon are leaders. Only a few flowers are coming from California. The cut of violets, both single and double, is heavy and the quality of the blooms is the finest ever seen. The cut of roses has decreased on account of several rainy days. Nurserymen are rushed with orders and are lifting and shipping stock.

Various Notes.

F. E. B. West has sold his interest in the Agricultural Chemical Co. to R. McKay and Peter McIntosh, and has returned to England. The office of the company has been moved to the factory, at 80 North Tenth street. E. S. Streeter has charge of the laboratory. The Halloween display of Clarke Bros. attracted a good deal of attention. The window represented a rural scene with a large scarecrow, shocks of corn and farm animals. Several figures and vehicles well known in the comic supplements were in the foreground. The entire display was worked out with farm products in an ingenious manner by F. V. Sanders, of the store force.

A new flower store was opened November 5 at 148 Fourth street, by Henry Clemmens, Florist, a corporation. C. R. Langstaff and Henry Clemmens are the managers. In the window were some fine William Turner mums and greenhouse sweet peas, grown by Mrs. Henry Kahn.

John Holden is manager of the Holden Floral Co., which is operating the Sibson range of glass and part of the outdoor area. Mr. Holden takes personal charge of the carnation houses and has a foreman in charge of the pot plant section. The carnation plants show excellent foliage and are beginning to produce. He grows *Enchantress Supreme*, *Matchless*, which he favors as a white variety; *Gorgeous*, *The Herald*, *White Wonder*, *Champion*, *Mrs. Akehurst* and *Philadelphia*. One house is filled with *Cincinnati* and *Melior* begonias, in 6-inch to 8-inch pots; one house with *Lorraine* begonias in 5-inch and 6-inch pots, and *Adiantum Croweanum*; one house has potted and benched poinsettias; two houses have mums, from which Bonnaffon, Turner, Naomah and Elberon are now being cut. One house is stocked with primulas and cyclamens. Among the begonias was a lot of Mrs. J. A. Peter-

POT NOW FOR EASTER AND

DECORATION DAY FORCING

FIELD-GROWN ROSES

With Extra Fine Fibrous Roots.

Dorothy Perkins, pink or white; American Pillar, Flower of Fairfield, \$8.00 to \$10.00 per 100.

Tausendschoen, Mlle. Cecile Brunner, Magna Charta, Rhea Reid, Frau Karl Druschki, Ulrich Brunner and other suitable varieties, \$12.00 per 100.

FIELD-GROWN HYDRANGEAS

Otaksa, pink, and French Hydrangea, white, sizes for 6-inch pots to half-barrels, 25c to \$1.50 each.

German Iris, orchid-flowering kinds, as *Pallida*, *Dalmatica*, *King of Iris*, *Lohengrin*, *Niebelungen*, *Princess Victoria Louise*, etc., \$10.00 per 100. *Coloriso*, *Mme. Chereau*, *Florentina Alba*, \$5.00 per 100.

Canterbury Bells, pink, white, blue, large plants, \$6.00 per 100.

Campanula *Persicifolia*, white and blue, and *Moerheimi*, double white, \$6.00 to \$8.00 per 100.

Mountain View Floral Co., Portland, Ore.

Mention The Review when you write.

Good Plants at Reasonable Prices

Cyclamen, best strains, dark red, salmon, rose, white and white with eye, 4-inch, 12c; 5-inch, 20c; 6-inch, 35c.

Ferns, *Whitmanii*, *Amerpohlii*, *Boston* and *Scottii*, 4-inch, 20c; 5-inch, 40c; 6-inch, 75c. *Glatrasii*, 4-inch, 20c.

Table Ferns, just right for dishes, 2½-inch, six best varieties, \$3.50 per 100, \$30.00 per 1000.

Adiantum Croweanum, 4-inch, 20c; 5-inch, 25c; 6-inch, 40c. *O'Brienii* and *Cuneatum*, 2½-inch, 4c; 3½-inch, 10c.

Asparagus Plumosus and *Sprengeri*, 2-inch, \$2.00 per 100.

Celestial Peppers, 4-inch, 10c; 5-inch, 15c.

Primula Obconica, 5-inch, 20c.

Rubber Plants, 4-inch, 30c; 7-inch, 60c.

Let us book your order for Poinsettias and other stock for Xmas.

WILSON-CROUT CO., 14 E. 61st St., Portland, Ore.

Steele's Pansy Gardens

PORTLAND, OREGON.

offer an immense stock of Mastodon Mixed and Private Stock seedlings:

Large 1000, \$4.50

Standard size . . 1000, 2.75

Add 50c per 1000 for Private Stock. All f. o. b. Portland. No shipments standard size east of Omaha or south of Denver. New catalogue.

SEED PRICES

Mastodon Mixed . . . ¼ oz., \$0.75; oz., \$5.00

Mixed Private Stock . . ¼ oz., 1.00; oz., 7.00

Aster Seed

Carefully selected and absolutely fresh stock. Our rigid culture makes quality unsurpassed.

Write for Illustrated Circular.

HERBERT & FLEISHAUER, Aster Specialists
McMINNVILLE, OREGON

MYZUS

New remedy for insects and mildew. Adopted for use in Portland Public Parks and by the largest growers. Safe and inexpensive. For circulars address

Agricultural Chemical Co.
Oregonian Bldg. PORTLAND, ORE.

Asparagus Plumosus, 2-inch, pot-bound, ready for shift, \$3.00 per 100; 3-inch, \$4.50 per 100; 4-inch, \$7.00 per 100.

Asparagus Sprengeri, 2½-inch, pot-bound, ready for shift, \$2.50 per 100. Bargains in Hardy Perennials.

Send for New Price List

FRED G. EHLE, 224 Sanborn Ave., SAN JOSE, CAL

son, and a lot of a sport which Mr. Holden thinks promising. The whole range is kept in excellent order and all the stock shows evidence of careful culture. Considerable outside ground is set to delphiniums and gaillardias. Early mums were grown under cheese-cloth. Mr. Holden takes special pleasure in showing his houses of begonias and poinsettias, which are unusually good.

The Tonseth Floral Co. has some potted *Adiantum O'Brienii*, which meets with favor as a pot plant. In the window display were some fancy wicker baskets filled with violets. One basket was cradle-shaped and a miniature figure nestled among the violets.

The Fruit and Flower Mission sold flowers on the streets November 6, for the benefit of the society. The growers furnished the flowers at wholesale prices.

August Zitzewitz is cutting Golden Eagle, Bonnaffon, Eaton and Pennsylvania mums.

A fight between two factions of grocerymen has brought to light an old Sunday closing law, which, if enforced, will shut the flower stores on the Sabbath. S. W. W.

SEATTLE, WASH.

The Market.

There are probably more flowers on display in the florists' windows at present than there have been at any time this year. Business is taking an upward turn, after a protracted quiet spell. Chrysanthemums are here in endless variety and are the flowers most in demand. There are more of the single and pompon kinds in the stores than in former years, but while they have a grace and charm all their own, the older, larger-flowered varieties still are in popular favor. Many of the blooms are being imported from California and, as far as quality goes, they leave little to be desired, while their keeping qualities are fully as good as locally-grown flowers. It looks as if the local growers were not attempting to grow such good mums as formerly and, with the southern, outdoor-grown flowers to compete with, probably there is some justification for their abandoning efforts in this direction. Carnations are now of first quality and are arriving on the market in liberal quantities. Some of the larger stores are, however, advertising them at 25 cents per dozen, so that it is a difficult matter for grower and retailer to secure any remuneration from their culture or sale of carnations. Roses are plentiful and the local stock is of better quality than usual from now until Thanksgiving. The local supply of roses should be fully up to the demand. Probably after Thanksgiving the stores will have to depend on imported roses. California violets are here and are being advertised at 10 cents per large bunch. Possibly the absence of that most desirable adjunct to a violet, its perfume, makes this price about the true value. There are no local violets, consequently persons with discriminating tastes do not make use of the imported ones.

There still are quantities of fine dahlias selling and this season more of the really useful decorative varieties are being sent in, so that the demand for them has been and continues good.

CALIFORNIA VIOLETS

Our Famous Winter Brand—Grown Especially for Shipping

GET YOUR SHIPMENTS DIRECT FROM THE GROWERS

Our Winter Brand Violets can be successfully shipped on a six days' journey, arriving in good salable condition. Allow us to send you a sample shipment of these money-makers. Write for special prices.

For a regular standing order of Winter brand Violets to the end of the season, in case lots of five dozen or over, the price is 90c per dozen bunches; and for smaller lots, \$1.00 per dozen

bunches. The bunches contain, on the average, from fifty to seventy-five flowers.

Cecile Brunner roses (the baby pink rose), *Asparagus Plumosus* and *Adiantum* carry well with violets. Our packing is frost-proof.

We also have a large cut of very fine shipping Chrysanthemums this season. Prices, 3c to 8c.

We are the largest growers of Hothouse Roses and Fancy Greens west of Chicago. Give us a trial order. We will meet you half way.

E. W. McLELLAN CO., Inc.

451 Bush Street,

SAN FRANCISCO, CAL.

NURSERIES AT BURLINGAME, CAL.

BULBS
SEEDS
SUPPLIES
FLOWERS
SHIPPING
COMMISSION

C. KOOYMAN

Successor to
HOGAN-KOOYMAN CO.

WHOLESALE FLORIST

27 Saint Anne Street (Off Bush, near Kearny)

Phone Sutter 540

SAN FRANCISCO, CAL.

Mention The Review when you write.

California Decorative Huckleberry

Exquisite and lasting as vase ornament. **Branched cuttings**, 12 to 18 inches, \$1.50 per doz. **Rooted plants**, for potting, \$3.00 per doz. See circular.

H. SHAW, 314 River St., Santa Cruz, Cal.

Mention The Review when you write.

GLADIOLUS

We can now furnish you with all leading varieties of Gladiolus bulbs. Get our prices before buying.

Currier Bulb Co.

P. O. Box 102, SEABRIGHT, CAL.

Mention The Review when you write.

	Pots	Tiers	Per 100
<i>Araucaria Bidwillii</i>	2-inch	2-3	\$15.00
<i>Araucaria Bidwillii</i>	4-inch	....	25.00
<i>Asparagus Sprengeri</i>	2-inch	....	2.00
<i>Coprosma Baueri</i>	2-inch	....	5.00
<i>Diosma Alba</i>	2-inch	....	4.00
<i>Erica Melanthera</i>	2-inch	....	15.00

Prices of other stock on application.

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

Mention The Review when you write.

Coreopsis and a few other outdoor flowers are seen in some of the stores and good gladioli still are to be had. The principal flowering plants are cyclamens and these are arriving in good shape and in fairly liberal numbers. Ferns and palms are plentiful and good stock is selling at a low price.

Various Notes.

Mrs. L. W. McCoy, who has had a store for some years on Third avenue, has given up her premises there and opened a much larger and more commodious place of business nearly oppo-

MEXICAN IVY

ABSOLUTELY HEADQUARTERS

I can ship in any quantity and the best quality on the market. Orders usually shipped same day as received.

C. EADEN LILLEY

Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF.

Mention The Review when you write.

MEXICAN IVY

The largest and finest supply on the Pacific Coast, shipped to you direct from the woods. Any quantity. No delays.

Humboldt Evergreen Co., Santa Cruz, Cal.

Mention The Review when you write.

ASPARAGUS PLUMOSUS, 3-inch, \$4.50 per 100; 4-inch, \$7.50 per 100; 5-inch, \$15.00 per 100.

ASPARAGUS SPRENGERI, 3-inch, \$4.50 per 100; 4-inch, \$7.50 per 100.

HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.

Send for list and prices to

FRED GROHE, R. D. 4, SANTA ROSA, CAL.

Mention The Review when you write.

A. H. WORSFOLD

TEN WEEKS STOCKS—Fresh grown seeds, imported strain, Suttoni, England. Eight separate colors containing 1000 seeds each. \$1.00.

SCABIOSA—Fresh grown seeds, imported strain, Suttoni, England. Seven separate colors containing 1/4 oz. each, \$1.00.

Guarantee Satisfaction.

WORSFOLD, Cedar Brook Park, San Jose, Cal.

Mention The Review when you write.

Primula Malacoides

White and Lavender, 4-inch, ready for shift, \$6.00 per 100.
Chrysanthemum Stock Plants, all varieties, 50c per dozen.
Peonies and Hardy Perennials, potted plants. Prices on application.

ACME FLORAL CO.

Tel. Madison 898 TACOMA, WASH. 50th and E. F Sts.
 Mention The Review when you write.

Asparagus Plumosus

1000 4-inch, \$9.00 per 100

Cash with Order

WOODLAND PARK FLORAL CO.

Telephone 8F4. P. O. Box 288, Sumner, Wash.
 Mention The Review when you write.

A fine lot of 4-inch **Asparagus Sprengeri**, elegant stock for benching or to shift into larger pots. Need the room and will sell for \$8.00 per 100. Also **A. Plumosus**, good, dark green.

Your inquiries for anything you may need will be appreciated

H. L. OLSSON, 11 Post St., Spokane, Wash.

Mention The Review when you write.

300 PRIMULA OBCONICA

Choice 4-inch stock, 10c and 12½c each.

2000 CINERARIAS

Potbound in 3-inch, \$3.00 and \$4.00 per 100.

KELSO FLORAL CO.

KELSO, WASH.

Mention The Review when you write.

HENDEE BROS.

P. O. Box 3, MILWAUKIE, ORE.

Cyclamens, 4-inch, 15c; 5-inch, 25c; 6-inch, 40c; 7-inch, 65c; 8-inch, 85c.

Ferns, Whitmani, Amerpohlil, Boston, Pier-soni, 5-inch, 40c; 6-inch, 60c; 7-inch, 80c; 8-inch, \$1.25.

Primulas, Obconica, Chinensis, Malacoides, 4-inch, 15c; 5-inch, 20c. Cash, please.

Mention The Review when you write

O. E. PANZER

R. 1, Box 815, Portland, Ore.

Cyclamen, 3½-in., \$12.50 100. **Ferns**, Boston and Whitmani, strong stock, for 5-in. to 7-in. pots, \$25.00 to \$40.00 100. **Acacia dealbata**, for 6-in. pots. **Christmas Peppers** and **Jerusalem Cherries**.

Strong Seedlings, to set out now, of the following: **Forget-me-not**, **English Daisy Monstrosa**, **Hollyhocks**, **Hardy Pinks**, **Sweet Williams** and other perennials.

Mention The Review when you write.

Rahn & Herbert Co.

CLACKAMAS, ORE.

Bedding Plants for growing on for Spring Trade.

PALMS, FERNS and DECORATIVE PLANTS

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

	Per 100	1000
Matchless.....	\$3.00	\$25.00
White Enchantress.....	2.25	20.00
Light-pink Enchantress.....	2.25	20.00
Rose-pink Enchantress.....	2.25	20.00
Victory.....	2.25	20.00

POTTED FERNS, Wholesale

Place your order now and be sure of stock for Christmas sales.

Bassett's Floral Gardens, B. S. Bassett, Prop., Loomis, Cal.
 Mention The Review when you write.

PRIMULAS

Malacoides—Heavy, 2½-in., ready for 4-in., \$3.00 per 100.

Sinensis—Separate or mixed colors, strong 2½-in., \$3.00 per 100.

Obconica—Mixed varieties and colors, liberal percentage of giant-flowered. From thumb pots, ready for 3-in., \$2.50 per 100.

This stock is all exceptionally vigorous and of good color. Would exchange some for pansy plants.

Fallen Leaf Greenhouses, Roseville, Cal.

Mention The Review when you write.

site the site of her old store on Second avenue. This time she has a corner on Marion street. From the start, the wisdom of the move has been abundantly proved and, while not losing any of her former clientele, the management declares business is far better at the new place.

Rosaia Bros. have been having a dahlia show in their new store at Third and Madison streets. It proves much for the mildness of our climate when a constant supply of superior blooms can be kept up at this season. Judging by the large concourse of visitors and the interest shown in the new varieties of dahlias displayed, the dahlia is fast becoming one of our most popular flowers.

Felix Rosaia, of the Orpheum Floral Co., has always a fine showing of good flowers and says he finds business improving. Visitors from the east have been heard to state that all the business is in the west, founding their judgment on the lavish expenditure on new stores during the last few months.

The Hollywood Gardens are getting a good share of business and C. E. Sullivan, the manager, is reaching out for more of the popular trade than in former years, when few but the upper ten were doing business at this store. Growing most of their own flowers, they are probably better situated to cater to the trade than are some of their competitors.

The Paris Store is now under entirely new management and Montreal Christensen, who is in charge, is finding business good. Improvements in arrangements, lighting, etc., are being planned.

As Frank Chercenka, foreman at the Thomas greenhouse, of Rosaia Bros., John Karleck, another of the employees, Mrs. Chercenka and P. F. Rosaia were going to the greenhouses from the interurban train on the night of October 30, they were held up by two highwaymen. Messrs. Chercenka and Karleck put up a desperate fight, but, being unprepared and unarmed, they were forced to give up their money and valuables. During the struggle Mr. Chercenka was shot. Fortunately, a Sunday paper in his pocket deflected the bullet and he was not seriously wounded. The highwaymen made good their escape.

Under the management of the Seattle Florists' Club, a florists' information bureau has been inaugurated at the manufacturers' exhibit in the Stuart building, the object being to place the possible purchaser of flowers or other greenhouse produce quickly in touch with the producer. Miss Fowler, well known to the trade here, has assumed management. It is hoped this institution will receive, as it deserves, the support of everyone in the business. All florists in the state are invited to participate in the benefits. The telephone number is Elliott 2681.

J. W. Lewis, of Brighton Beach, has recently installed an automatic feeder to his boiler. This apparatus automatically conveys the coal to the furnace, stirs the fire and ejects the refuse and, to all appearances, is an ideal arrangement for a moderate-sized range.

T. W.

Monticello, Ind.—J. C. Shield has been developing seedling chrysanthemums of the anemone and semi-double type and has some good things in a variety of colors.

It Pays

To Pacific Coast Florists:

What stock have you
 for sale to the trade?
 Is it moving as it should?
 No?

Then tell the trade about
 it by using the Pacific Coast
 Pages of The Review.

Pacific Coast advertisers al-
 most invariably report good
 results. Like this:

Say! That ad's a humdinger for getting the
 business.—Everett Floral Co., Everett, Wash.

I sold all the Mum cuttings advertised, and you
 will not hear from me again until I can get some
 more stock ready. Shall root 100,000 Carnation
 cuttings for next season, as I know The Review
 will sell them for me.—Frank Wilhelm, Los An-
 geles, Cal.

Please cut out of our advertisement in The Re-
 view the cyclamen seedlings. We sold all our
 surplus cyclamen seedlings as a direct result of
 our advertisement in your paper.—Spokane
 Greenhouses (Inc.), Spokane, Wash.

We want to say that our last advertisement in
 The Review brought us orders from both the At-
 lantic and Pacific coasts. We had, strangely
 enough, on following days, orders from Salem,
 Ore., and from Salem, Mass.—State Floral Co.,
 North Yakima, Wash.

We are well pleased with the results obtained
 by advertising in the Pacific Coast Department of
 The Review. We sold out clean and refused
 many orders. The Review surely gives results.
 —Van Slyke & Seamons, Tacoma, Wash.

The transient rate for space
 is \$1 per inch per insertion.
 Those who have stock to offer
 all or a considerable part of
 the year around should write
 for contract rates.

Florists' Publishing Co.

508 So. Dearborn Street

CHICAGO

EDWARD REID

Wholesale Florist

1619-21 Ranstead St., Philadelphia, Pa.

The finest Beauties, Sunburst, Ophelia and other Roses, Chrysanthemums in all colors, Valley, Orchids, Carnations and all seasonable flowers.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Nov. 10, 1915.

	Per doz.	
Beauty, Long.....	\$2.00 @ \$2.50	
" Medium.....	1.50	
" Short.....	.75 @ 1.00	
Per 100		
The Killarneys, Long.....	\$ 5.00 @ \$ 6.00	
" Short.....	2.00 @ 4.00	
Mrs. Russell, Long.....	8.00 @ 12.00	
" Short.....	4.00 @ 5.00	
Hoosier Beauty, Long.....	6.00 @ 8.00	
" Short.....	2.00 @ 4.00	
Richmond, Long.....	6.00 @ 8.00	
" Short.....	2.00 @ 4.00	
Hadley, Long.....	6.00 @ 8.00	
" Short.....	2.00 @ 4.00	
Maryland, Mock, Ophelia, Long.....	6.00 @ 8.00	
" Short.....	2.00 @ 4.00	
Sunburst, Ward, Hillingdon.....	2.00 @ 6.00	
Carnations, Fancy.....	2.50 @ 3.00	
" Select.....	2.00	
" Ordinary.....	1.00 @ 1.50	
Easter Lilies, per doz.....	.75c @ \$1.00	
Valley.....	2.00 @ 4.00	
Cattleya, per dozen.....	\$6.00	
Vanda Caerulea, doz.....	\$1.80 @ 2.00	
Oncidiums.....	3.00	
Dendrobium Formosum.....	40.00 @ 50.00	
Cypripediums.....	15.00	
Chrysanthemums, per doz.,		
" Fancy.....	2.00 @ 3.00	
" Select.....	1.50	
" Ordinary.....	.75 @ 1.00	
Pompons, bunch.....	.25c @ .50c	
Pansies.....	.75	
Bouvardia.....	2.00 @ 3.00	
Daisies.....	1.00 @ 2.00	
Snappedragons.....	4.00 @ 6.00	
Violets, single.....	.30 @ .50	
" double.....	.50 @ .75	
Callas, per dozen.....	\$1.50	
Gardenias, per doz.....	\$2.00 @ 3.00	
Mignonette.....	4.00 @ 6.00	

Cincinnati, Nov. 10, 1915.

	Per doz.	
Beauties, 30 to 36-inch, Special..	\$4.00	
" 24 to 30-inch, Fancy...	3.00	
" 18 to 24-inch, Extra....	2.00	
" 12 to 18-inch, First....	1.50	
" 8 to 12-inch, Second..	.75	
Per 100		
Killarney, white and pink.....	\$3.00 @ \$ 8.00	
Richmond.....	8.00 @ 8.00	
Carnations.....	2.00 @ 3.00	
Easter Lilies.....	8.00 @ 10.00	
Lily of the Valley.....	4.00	
Orchids, per doz.....	\$5.00 @ \$6.00	
Rubrum Lilies, short.....	3.00 @ 4.00	
" long.....	8.00 @ 10.00	
Dahlias.....	2.00 @ 3.00	
Chrysanthemums, doz.....	\$1.00 @ \$1.00	
Pompons, per bunch.....	.50c @ .75c	
Cosmos, per bunch.....	.25c	
Feverfew, per bunch.....	.25c	
Violets.....	.50 @ .75	
Calendulas.....	3.00 @ 4.00	

THE one insertion of our ad in The Review sold the stock out clean, with some orders we can not fill.—Engelmann Greenhouses, Maryville, Mo.

Louis H. Kyrk

Wholesale Commission Florist

Consignments Solicited

Cut Flowers, Wire Work, Florists' Supplies

110-112 E. Third St., CINCINNATI, OHIO

KOMADA BROS.

Manufacturers of all Kinds of

WIRE DESIGNS and FLORISTS' SUPPLIES

1008 Vine Street,
PHILADELPHIA, PA.



EASTER LILIES

FINE FRESH LILIES
Every Day in the Year

Also long and short cut Magnificum Lilies—the improved Rubrum lilies

Central Location
Quick Deliveries

Can supply jobbers as well as
retailers—large users please
write.

We also have fine Adiantum
Croweanum fronds, at \$1.00
per 100.

HOFFMEISTER FLORAL CO.

Lick Run,

White St., CINCINNATI, OHIO

Mention The Review when you write.

CUT FLOWERS - GREENS FLORISTS' SUPPLIES

WM. MURPHY

Wholesale Commission Florist

329 Main Street,

CINCINNATI, OHIO

Mention The Review when you write.

The Madison Basketcraft Co.



Madison, Lake Co., Ohio

Mention The Review when you write.

Cut Flowers Greens Supplies

— Everything a Florist Needs —

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists

24 E. Third Ave., Cincinnati, Ohio

✱ Always mention the Florists' Review when writing advertisers ✱

CC POLLWORTH CO.

Mention The Review when you write.

TRY US ON
RUSSELL and KILLARNEY
ROSES
LILIES and VALLEY
MILWAUKEE, WIS.

HOLTON & HUNKEL CO. Fancy White and Pink
Killarney, Carnations,
Valley, Lilies,
462 Milwaukee Street, Milwaukee, Wis. AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, Nov. 10, 1915.

	Per 100	
Beauty, Specials.....	\$20.00 @ \$25.00	
Extra.....	8.00 @ 15.00	
Short stems.....	2.00 @ 6.00	
Shawyers, Russells.....	2.00 @ 8.00	
Killarney.....	1.00 @ 4.00	
White Killarney.....	1.00 @ 4.00	
Dark Pink Killarney.....	1.00 @ 6.00	
Double White Killarney.....	1.00 @ 6.00	
Killarney Queen.....	2.00 @ 6.00	
Mrs. Aaron Ward.....	1.00 @ 4.00	
D'Arenberg, Richmond, Hadley.....	1.00 @ 6.00	
Ophelia.....	2.00 @ 8.00	
Sunburst.....	1.00 @ 6.00	
Rivoire (Bulgaria, Taft).....	2.00 @ 6.00	
Francis S't Key, Hoosier Beauty.....	2.00 @ 8.00	
Carnations.....	1.00 @ 3.00	
Cattleyas.....	20.00 @ 25.00	
Lily of the Valley.....	1.00 @ 3.00	
Easter Lilies.....	6.00 @ 8.00	
Gardenias.....	20.00 @ 25.00	
Chrysanthemums.....	3.00 @ 16.00	
Single Violets.....	.25 @ .50	
Cosmos.....	.25 @ .50	
Sweet Peas.....	.50 @ 1.00	
Antirrhinums.....	1.00 @ 4.00	
Yellow Marguerites.....	.75 @ 1.50	

Pittsburgh, Nov. 10, 1915.

	Per 100	
Beauty, Special.....	\$20.00 @ \$25.00	
Fancy.....	12.50 @ 15.00	
Medium.....	6.00 @ 10.00	
Short.....	8.00 @ 4.00	
Killarney.....	4.00 @ 8.00	
White Killarney.....	4.00 @ 8.00	
Richmond.....	4.00 @ 8.00	
Mrs. Aaron Ward.....	4.00 @ 8.00	
Bulgaria (Rivoire, Taft).....	4.00 @ 10.00	
Ophelia.....	4.00 @ 10.00	
Hoosier Beauty.....	4.00 @ 12.00	
Mrs. Charles Russell.....	4.00 @ 12.00	
Jonkheer Mock.....	4.00 @ 12.00	
Carnations.....	2.00 @ 3.00	
Valley.....	2.00 @ 4.00	
Lilies.....	6.00 @ 8.00	
Daisies.....	1.00 @ 1.00	
Chrysanthemums.....	6.00 @ 20.00	
Pompons, per bunch.....	10c @ 35c	
Violets.....	.25 @ .50	

MANY thanks for good results; 2,000 plants sold from this ad.—M. L. Vogel, Dayton, O.

PLEASE cut out my ad of privet, the 18 to 24-inch, as I am all sold out of that size. The Review certainly does bring the answers.—Charles L. Smith, Pennsgrove, N. J.

We have been advertising for fifteen years in agricultural journals and we have not often received as good results as The Review is giving. Your readers seem to be wide-awake business men.—F. W. Rochelle & Sons, Chester, N. J.

WM. C. SMITH
Wholesale Floral Co.
Wholesale Florists
1316 Pine St. Both L. D. Phones ST. LOUIS
Supplies and Everything in Season always on hand

Fancy Lily of the Valley, Orchids, Chrysanthemums, Roses and Carnations

FANCY FERNS, Special Picked; LEUCOTHOE SPRAYS, GALAX and WILD SMILAX
Manufacturer of Wire Designs, Florists' Supplies, Flower Boxes

Try our special White Wrapping and Natural Tissue in Rolls

C. A. KUEHN, Wholesale Florist, 1312 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, Nov. 10, 1915.

	Per doz.	
Beauty, Specials.....	\$2.50 @ \$3.00	
Extra.....	1.50 @ 2.00	
Shorts.....	.50 @ 1.00	
	Per 100	
Richmond.....	\$ 8.00 @ \$ 6.00	
Kaiserin.....	2.00 @ 8.00	
White Killarney.....	2.00 @ 6.00	
Killarney.....	2.00 @ 5.00	
Ward, Hadley.....	5.00 @ 8.00	
Milady and Ophelia.....	4.00 @ 8.00	
Russell.....	6.90 @ 12.50	
Carnations.....	1.00 @ 2.00	
Lily of the Valley.....	3.00 @ 4.00	
Harrisii.....	10.00 @ 12.50	
Orchids, doz.....	\$6.00 @ \$7.50	
Daisies, Shasta.....	.25 @ .35	
Violets.....	.35 @ .50	
Chrysanthemums, doz.....	\$1.00 @ \$3.00	
Sweet Peas.....	.50 @ 1.00	

Milwaukee, Nov. 10, 1915.

	Per doz.	
Beauty, long stems.....	\$3.00 @ 2.00	
24 to 36-in. stems.....	\$1.50 @ 2.00	
	Per 100	
Mrs. Chas. Russell.....	\$ 5.00 @ \$20.00	
Hoosier Beauty.....	4.00 @ 10.00	
Richmond.....	3.00 @ 6.00	
Killarney.....	3.00 @ 8.00	
White Killarney.....	3.00 @ 8.00	
Mrs. Ward.....	3.00 @ 8.00	
Sunburst.....	4.00 @ 10.00	
Ophelia.....	8.00 @ 10.00	
Carnations.....	1.50 @ 3.00	
Valley.....	3.00 @ 5.00	
Easter Lilies.....	10.00 @ 12.50	
Rubrum Lilies.....	2.00 @ 3.00	
Snapdragon.....	2.00 @ 4.00	
Daisies.....	.50 @ .75	
Mums, per doz.....	\$1.50 @ \$4.00	
Pompons, per bunch.....	.35 @ .50	
Cattleyas, doz.....	5.00 @ 6.00	

We find The Review indispensable.—Booneville Floral Co., Booneville, Miss.

I RECEIVED orders from as far west as Salt Lake City and as far south as Birmingham, Ala., as the result of a classified ad in The Review.—H. F. Gilbert.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

H. G. BERNING
WHOLESALE FLORIST
1402 Pine Street
ST. LOUIS, MO.
Magnolia Leaves
\$1.35 per Box
Mention The Review when you write.

GUST. RUSCH & CO.
WHOLESALE FLORISTS
448 Milwaukee St., MILWAUKEE, WIS.
CUT FLOWERS and
FLORISTS' SUPPLIES
Mention The Review when you write.

THE
Denver Wholesale Florists'
Co.
1433-35 California Street DENVER, COLO.
Mention The Review when you write.

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GROWING
VIOLETS
BY GEORGE SALTFOORD.
The cultural directions are clear and concise and every detail of successful growing is covered in this neatly printed, freely illustrated pamphlet of 48 pages.
It is said that this book, more than any other agency, has contributed to the wonderful expansion of the Hudson River violet industry the past three years.
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Wholesale
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6785

160 N. WABASH AVE., CHICAGO

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A.L. Vaughan & Co.

WHOLESALE FLORISTS

159 North Wabash Avenue, Chicago

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Nov. 10, 1915.

	Per doz.	\$4.00
Beauty, long stems.....	\$2.00 @	3.00
" 30 to 36-in. stems.....	1.25 @	1.50
" 24-in. stems.....	.75 @	1.00
" 12 to 20-in. stems.....		

	Per 100	\$10.00
Killarney.....	4.00 @	10.00
White Killarney.....	4.00 @	10.00
Killarney Brilliant.....	4.00 @	20.00
Mrs. Russell.....	4.00 @	10.00
Richmond.....	4.00 @	10.00
Rhea Reid.....	4.00 @	10.00
Mrs. Aaron Ward.....	4.00 @	10.00
Sunburst.....	4.00 @	15.00
Ophelia.....	4.00 @	18.00
Milady.....	4.00 @	18.00
Hoosier Beauty.....	4.00 @	18.00
Carnations.....	1.00 @	3.00
Valley.....	3.00 @	5.00
Easter Lilies.....	10.00 @	12.50
Callas.....	10.00 @	12.50
Chrysanthemums, doz., \$1 @ \$3.00		
Pompons... per bunch, 25c @ 50c		
Cattleyas, per doz..... \$4.00 @ \$6.00		
Violets, single.....	.40 @	.75
Violets, double.....	.40 @	.75
Sweet Peas, Spencer.....	1.50 @	2.00
Daisies.....	1.00 @	1.50
Snape dragon.....	4.00 @	6.00
Mignonette.....	4.00 @	6.00
Calendulas.....	3.00 @	5.00

Buffalo, Nov. 10, 1915.

	Per 100	\$35.00
Beauty, Specials.....	\$30.00 @	25.00
" Fancy.....	20.00 @	15.00
" Extra.....	12.00 @	8.00
" Short.....	8.00 @	6.00
Mrs. Taft.....	8.00 @	10.00
Mrs. Shawyer.....	4.00 @	7.00
Killarney.....	3.00 @	7.00
White Killarney.....	3.00 @	8.00
Double White Killarney.....	3.00 @	7.00
Richmond.....	3.00 @	7.00
Maryland.....	3.00 @	12.00
Russell.....	8.00 @	12.00
Hadley.....	3.00 @	6.00
Mock.....	4.00 @	10.00
Ophelia.....	2.00 @	4.00
Mrs. Ward.....	4.00 @	10.00
Francis Scott Key.....	2.00 @	3.00
Bon Silene.....	3.00 @	7.00
Killarney Queen.....	2.00 @	3.00
Carnations.....	10.00 @	12.00
Lily of the Valley.....	3.00 @	4.00
Longiflorums.....	40.00 @	50.00
Rubrum Lilies.....	6.00 @	20.00
Cattleyas.....	.60 @	.75
Chrysanthemums.....		
Violets.....		

F. J. BENTHEY

WHOLESALE

165 N. Wabash Ave., CHICAGO

GREENHOUSES and RETAIL

NEW CASTLE, IND.

YOU WILL FIND

All The Best Offers

All The Time

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Largest Shippers of
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Florists' Supplies
Manufacturers of Wire Designs

1018 McGee Street
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Joseph Ziska & Sons

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FLORISTS' SUPPLIES
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Growers of... Cut Flowers

All telegraph and telephone orders
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Growers of... Cut Flowers

Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758

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We are the largest Cut Flower shippers in MINNEAPOLIS. Let us supply your wants. If it is on the market, we can furnish it.

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Get our prices before placing order.
We guarantee satisfaction.

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Wholesale
Grower of Cut Flowers

Richmond, Sunburst, Ophelia, Pink
and White Killarney

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Mention The Review when you write.

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Telephone CENTRAL 3284

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Wholesale Cut Flowers

Phones—Central 42 Auto. 44864

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Chrysanthemum

By Arthur Herrington

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The most complete and comprehensive work on the cultivation of the chrysanthemum that has yet been published in America. Its scope and character may be gleaned from the list of contents, which comprises chapters on composts, planting; benches, boxes or pots; general cultural details; crown and terminal buds; feeding, its object and application; care of the buds; exhibition and judging; specimen plants, plants in pots; raising from seed and hybridizing; sports; hardy chrysanthemums; chrysanthemums for south and west; insect pests and diseases; classification and selection of varieties for special purposes; history of the chrysanthemum, etc. The book will be welcomed for the lucid, comprehensive, as well as the practical character of its contents. Handsomely illustrated. 168 pages, 5x7 inches. Price 50c postpaid.

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Receiver and Shipper of All Varieties of Cut Flowers

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.. Florist ..****131-133 West 28th St., NEW YORK**

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Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, Nov. 11, 1915.

	Per 100	Per 100
Beauty. Specials	\$20.00 @	\$30.00
.. Fancy	10.00 @	20.00
.. Extra	6.00 @	10.00
.. No. 1	2.00 @	6.00
.. No. 2	1.00 @	2.00
Killarneys .....	.50 @	5.00
My Maryland .....	.50 @	4.00
Richmond	1.00 @	5.00
Sunburst	1.00 @	6.00
Ophelia	1.00 @	8.00
Lady Hillingdon .....	.50 @	5.00
Prince de Bulgarie	1.00 @	5.00
Mrs. Aaron Ward	2.00 @	8.00
Mrs. Sawyer	2.00 @	8.00
Mock	2.00 @	8.00
Hadley	2.00 @	10.00
Russell	2.00 @	10.00
Ophelia	2.00 @	8.00
Lady Stanley	2.00 @	10.00
Francis Scott Key	2.00 @	10.00
Orchids—Cattleyas	25.00 @	40.00
Oncidiums	2.00 @	8.00
Carnations	1.00 @	2.50
Chrysanthemums, doz., 25c @ \$3.00		
Easter Lilies	4.00 @	6.00
Lily of the Valley	1.00 @	8.00
Violets .....	.35 @	.50
Gardenias... per doz., \$1.00 @ \$3.00		

PLEASE discontinue our advertisement of carnations for the season. We have had large orders resulting from this advertisement.—Gullett & Sons, Lincoln, Ill.

We sold our advertised 10,000 salvias in one day. We enclose 20 cents in stamps to pay for the ad in The Review.—Stuhldreher Bros., Mansfield, O.

We have disposed of nearly 100,000 carnation plants this spring. Please discontinue the ad in The Review. The plants were fine, but we think much of the success in moving so many of them was due to your valuable paper.—The Florex Gardens, North Wales, Pa.

GEORGE C. SIEBRECHT
WHOLESALE FLORIST**109 W. 28th St., NEW YORK**

: Phones 608 and 609 Mad. Sq.

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OPEN ALL DAY
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Established 1888

GUNTHER BROS.**Wholesale Commission Florists****110 West 28th St. NEW YORK**

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SEASONABLE FLOWERS in unlimited quantity, and the best the market affords every day in the year. Prompt shipments at a moment's notice.

Hums, Roses, Carnations, Valley, Violets, Etc.

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Madison Square **New York City****Guttman & Raynor, Inc.****WHOLESALE FLORISTS****101 West 28th Street, NEW YORK CITY**

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ACCOUNTS OWING YOU
REMAIN LONGER UNPAID**

Send them to us at once. We are prompt, energetic and reasonable, and can reach any point in the United States and Canada.

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118 West Twenty-eighth St., New York
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The Pioneer Wholesaler
Our New Store Unexcelled for Convenience
Splendid opening for any number of growers desiring
a square deal and personal service.
Consignments of Roses and Carnations solicited. We have now
the best facilities for you if you contemplate a change.

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J. J. COAN, Manager

Cut Flowers at Wholesale

Consignments Solicited

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BRONZE GALAX

\$5.00 PER CASE

BEST QUALITY.

BIG BARGAIN while they last.

Try a case and be convinced.

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Formerly Manager of the United Cut Flower Company

OPEN TO RECEIVE CONSIGNMENTS

(185 shippers of Cut Flowers honored me with their confidence during the past year.)

Artificial Flowers,

Cycas Leaves and Wreaths, Wheat Sheaves,
Baskets, Artificial and Wax Wreaths, Metal
Wreaths, Crosses, etc. Colored Teasels, red,
purple, white and blue Roping, and everything
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Room for the products of growers of first-class
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Headquarters for all kinds of top-grade stock, from
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We supply many large users. Get our quotations on your needs—we can save you money.

SARACHAN & ROSENTHAL
48 Industrial St., Rochester, N. Y.
Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

President, E. S. Welch, Shenandoah, Ia.; Vice-president, John Watson, Newark, N. Y.; Secretary, John Hall, Rochester, N. Y.; Treasurer, Peter Youngers, Geneva, Neb.
Forty-first annual meeting, Milwaukee, Wis., June 22 to 24, 1916.

It is current comment in the nursery trade that the business in ornamentals, and in landscape work, for 1915 shows up far better, comparatively, than does the business done with apple, peach and other big sellers.

JOHN C. CHASE, of the Benjamin Chase Co., Derry, N. H., who has been at Coronado, near San Diego, Cal., since June, has added nearly forty pounds since his illness of last spring. He will return to New Hampshire in a few weeks.

ALL property of the Alvin Japanese Nursery Co., of Houston, Tex., including an orchard at Alvin, Tex., has been ordered sold by the Eleventh District court, on application of the receiver, Paul W. Joplin. The assets include crops valued at \$23,500.

ARTICLES of incorporation have been filed by the Glassacres Gardens & Nursery Co., of Sioux City, Ia., growers and dealers in trees, shrubs and plants. The capitalization is \$20,000. The officers are: President and treasurer, J. L. Hanchetti; vice-president, J. Kroonemeyer; secretary, A. F. Hanchetti.

THE case of the Riverside Nursery Co., of Fulton, Ill., versus the Chicago, Milwaukee and St. Paul railroad has been settled out of court. The railroad company, which was charged with having caused damage to nursery stock through delayed delivery, has paid the damages asked by the Riverside Nursery Co.

THE Interstate Commerce Commission has decided that the rates on nursery stock from Geneva, Dansville and Brighton, N. Y.; North Abington, Mass., and Dresher, Pa., and the rates on wooden tree labels, from Derry, N. H., to Lakeland, Minn., are unlawful because they exceed the rates in effect on like traffic from the same points to Stillwater, Minn. L. L. May & Co., engaged in the nursery business at St. Paul, complained against the rates.

THE Western Association of Nurserymen meets the second Wednesday of December at the Coates House in Kansas City, attracting many wholesale nurserymen from the east. It is hoped this year to secure at that time and place a fairly full meeting of those charged with working out the innovations provided for when the new constitution and by-laws of the American Association of Nurserymen were adopted at Detroit last June. Thus far no great progress has been made because of the widely scattered homes of the officers and committee members.

NURSERY STOCK for Florists' Trade

Fruit Trees, Ornamental Trees, Shrubs, Small Fruits, Roses, Clematis, Peonies, Herbaceous Plants.

Write for a wholesale trade list.

W. & T. SMITH CO., - - - GENEVA, N. Y.

68 YEARS - 1000 ACRES

Mention The Review when you write.

EVERGREENS

Especially fine Evergreens, possessing that much-sought-for sturdy constitution resulting from growing in the rugged climate of New England. Choice stock that can be depended upon. Send for catalog and special trade prices.

The Bay State Nurseries

North Abington, Mass.

680 Adams Street

Mention The Review when you write.

SHRUBS

Not the ordinary run of shrubs, but the full-rooted, sturdy-topped kind. By the thousands—hardy Native and Hybrid Rhododendrons, transplanted and acclimated. Send your lists, let us estimate.

ORNAMENTAL TREES

Special Quotations on the following surplus list:

	Per 10	Per 100
American Larch, 5 to 6 ft., low branched.....	\$ 5.00	\$10.00
Catalpa Specimens, 12 to 14 ft., 2 to 2½ in. cal.....	6.00	50.00
American Elm, 10 to 12 ft., 1½ to 1¾ in. cal.....	6.50	55.00
Norway Maple, 12 to 14 ft., 1¾ to 2 in. cal.....	10.00	90.00
Lombard Poplar, low branched, 12 to 14 ft., 1½ to 1¾ in. cal.....	3.50	25.00
F. O. B. Lancaster in car load lots.		

B. F. BARR & CO., Keystone Nurseries, LANCASTER, PA.

Mention The Review when you write.

PEONIES Selected Varieties

Send for complete price list

PETERSON NURSERY

Stock Exchange Bldg., CHICAGO, ILL.

Mention The Review when you write.

PEONIES

25 Acres—Best Varieties

Write for Prices

Gilbert H. Wild, Sarcoxie, Mo.

Mention The Review when you write.

RUST ON CRATÆGUS.

Under separate cover I am sending some small branches of a scarlet hawthorn tree which is diseased. Please tell me what can be done to get the tree clean. L. G.—Wash.

The cratægus, or hawthorn, is badly affected with rust. If you have any plants of Juniperus Virginiana, the common red cedar, growing in proximity to your hawthorns, you are sure to have this disease, as the cedars act as host plants for the rust. Either plant the hawthorns away from this evergreen, or, if you have good hawthorns and want to retain them, cut down the cedars. I do not know of a full cure for this disease, but if you give your trees a thorough spraying of lime-sulphur when dormant, and sprayings of Bordeaux both before and after flowering, it will help a great deal. C. W.

MORE AZALEAS COME.

Large consignments of azaleas, other plants, shrubs and trees reached New York October 31 on board the steamers Rotterdam and Westerdike from Rot-

REMEMBER

IF IT'S A HARDY PERENNIAL

or so-called Old-fashioned Flower worth growing, we have it in one shape and another the year round. We have the largest stock in this country, all Made in America, and our prices will average

75c per Dozen
\$5.50 per 100

Why say more here? Send for our Wholesale Price List of varieties and benefit from the opportunities this affords you.

Address R. W. Clucas, Mgr.
Palisades Nurseries, Inc.
Sparkill, New York

Mention The Review when you write.

HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitae, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.,
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

Mention The Review when you write.

Our price list has been mailed to the trade. In case you did not receive a copy, send for it.

AUDUBON NURSERIES

Box 781, Wilmington, N. C.
Mention The Review when you write.

terdam, Holland. The shipments consisted of the following:

Description.	Cases.
Trees	2,115
Plants	4,003
Shrubs	520
Roots	134

Total 6,772

The consignees, as listed in the manifests filed at the port of New York, were as follows:

Adams Express Co., 32 cases plants.
American Express Co., 20 cases shrubs.
American Shipping Co., 12 cases plants; 4 cases shrubs.
Bobbink & Atkins, 79 cases plants.
H. F. Darrow, 114 cases plants.
Downing & Co., 17 cases plants.
J. W. Hampton, Jr., & Co., 62 cases plants.
O. G. Hempstead & Son, 667 cases trees.
International Forwarding Co., 22 cases trees.
P. C. Kuyper & Co., 988 cases plants; 76 cases shrubs; 6 cases trees.
R. F. Lang, 23 cases plants; 48 cases shrubs; 32 cases trees.
H. Langelier, 152 cases plants; 130 cases roots.
Lochner & Co., 55 cases plants.
Lunham & Moore, 70 cases plants; 91 cases shrubs.

BOXWOOD

Just arrived in excellent condition.

10 to 12-inch, bushy.....\$25.00 per 100
12 to 15-inch..... 35.00 per 100
18-inch..... 75.00 per 100
24-inch.....\$15.00 per dozen
Pyramids, 4-ft.....\$3.50 each
with tubs, 50c extra

ROBERT CRAIG CO.

4900 MARKET ST.

PHILADELPHIA

Mention The Review when you write.

BOXWOOD

	Per 10	Per 100
Bush form, 10 to 12-in.....	\$ 2.00	\$15.00
Bush form, 12 to 15-in.....	3.00	25.00
Bush form, 18 to 24-in.....	9.00	75.00
Dwarf, 6 to 8 in.....	1.00	8.00
Globe form, 15 x 15 in.....	15.00	
Dwarf Standards,		
15-in. crown		
10-in. stem	10.00	

F. O. B. Lexington or Boston.

Breck-Robinson Nursery Co.

Lexington, Mass.

Mention The Review when you write.

FALL PRICE LIST

ROSES

"First Aid to Buyers"

THE LEEDLE FLORAL COMPANY.
SPRINGFIELD, OHIO.

Mention The Review when you write.

Bobbink & Atkins

NURSERYMEN,

FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

Mention The Review when you write.

McHutchison & Co., 575 cases plants; 32 cases trees.
MacNiff Horticultural Co., 14 cases plants; 201 cases trees; 6 cases shrubs.
Maltus & Ware, 1,602 cases plants; 271 cases shrubs; 107 cases trees.
C. F. Meyer, 40 cases plants.
Murphy & Co., 3 cases trees.
Richards & Co., 441 cases trees.
Julius Roehrs Co., 30 cases trees.
A. Rötker & Sons, 91 cases trees.
Schwake & Co., 2 cases plants.
Anton Schultheis, 4 cases shrubs.
Sheldon & Co., 32 cases plants.
C. F. Smith, 8 cases plants; 133 cases trees.
Sutherland Despatch, 41 cases trees.
F. B. Vandegrift & Co., 35 cases plants.
Vaughan's Seed Store, 46 cases plants.
R. M. Ward & Co., 45 cases plants.
Weeber & Don, 4 cases roots.

In addition to the plant imports given above, the steamer Amsterdam, which reached New York November 2, brought 1,922 cases of plants, etc., a large part of which were of Belgian origin, principally azaleas. The record for the boat was as follows:

Description.....	Cases.
Trees	914
Plants	217
Shrubs	359
Roots	432

Total1,922

The consignees, as shown in the mani-

FORCING STOCK

The "Made-in-America" kind—right here and available for prompt delivery at a minimum risk and expense

NEW FRENCH HYDRANGEAS, outdoor pot-grown, 6-inch pots. Reduced prices to close out surplus:

With 7 to 10 branches	\$25.00 per 100
With 5 and 6 branches	20.00 per 100
With 4 branches	15.00 per 100

Bouquet Rose (rosy amber)	Gen. de Vibraye (bright rose)
La Lorraine (deep pink)	Mme. Maurice Hamar (flesh pink)
Mme. E. Mouillere (best white)	Radiant (rose-carmine)

GENISTAS, 5-inch pots, compact, shapely plants, \$20.00 per 100. Get some of these attractive yellow-flowered plants, to avoid the monotony of too much red and pink material.

FIELD-GROWN ROSES, hardy, firm-wooded, northern-grown stock, with plenty of stored-up vitality. Send for list of varieties.

JACKSON & PERKINS CO., NEWARK, NEW YORK

Mention The Review when you write.

FORCING GRADE, FIELD-GROWN ROSES

Properly Graded, Properly Packed

Dorothy Perkins.....	} XX Grade.....\$12.00 per 100
Excelsa	
White Dorothy	
Hiawatha	
Crimson Rambler	

Magna Charta, XX, extra heavy..... 12.00 per 100

Baby Rambler, XX, very bushy..... 12.00 per 100

A full list of all Roses on demand. The above are leaders for Easter pot plants.

The Storrs & Harrison Co., Painesville, Ohio

Mention The Review when you write.

MANETTI FOR GRAFTING

English or French
Well Rooted
Carefully Graded

Order Now for delivery out of first arrivals for Early Grafting.
It Pays! Prices and particulars on request. Write me today.

JOHN WATSON, Nurseryman, Newark, New York

Mention The Review when you write.

fest entered at the New York custom house, were as follows:

American Shipping Co., 38 cases trees.
H. F. Darrow, 17 cases roots.
Elliott & Sons, 15 cases trees.
J. W. Hampton, Jr., & Co., 9 cases shrubs; 4 cases roots.
O. G. Hempstead & Son, 8 cases shrubs.
International Forwarding Co., 26 cases shrubs.
P. C. Kuyper & Co., 10 cases trees; 60 cases shrubs; 152 cases plants; 32 cases roots.
R. F. Lang, 100 cases shrubs; 52 cases roots.
H. Langelier, 100 cases roots.
Lunham & Moore, 8 cases shrubs.
McHutchison & Co., 400 cases trees; 28 cases roots.
MacNiff Horticultural Co., 92 cases trees; 48 cases plants; 2 cases shrubs.
Maltus & Ware, 224 cases trees; 116 cases shrubs; 17 cases plants; 100 barrels roots.
C. F. Meyer, 3 cases shrubs.
Richard & Co., 52 cases trees.
Ringk & Co., 99 cases roots.

Roehrs Co., 23 cases shrubs; 11 cases roots.
A. Rötker & Sons, 36 cases trees.
Sutherland Dispatch, 38 cases trees.
Thorburn & Co., 35 cases roots.
Weeber & Don, 20 cases roots.

SOWING BARBERRY SEEDS.

Please let me know when and how to sow barberry seeds. D. K.—Mich.

Gather the fruit any time after it is ripe. Stratify in sand and sow in either fall or spring. The fall sowing insures a better germination. Sow either in coldframes or in prepared beds in the open. When sown outdoors, give a winter mulch. Seed sown in fall will germinate in early spring.

MILWAUKEE.

The Market.

The weather last week was ideal for growing purposes, for there was sunshine every day and it was quite warm for this time of the year. Business has been good and the volume has increased materially. The supply of stock is large and no one is going short on having his orders filled. Despite the fact that there is a large cut, business has been sufficiently good to keep the market cleaned up at fair prices. Roses are coming in heavily and are in fine shape. Some exceptionally fine stock is to be had at reasonable prices and the cut is moving freely.

Chrysanthemums seem to be at their height. While this condition limits the sale of other stock to some extent, the prices have held up wonderfully and other stock has not suffered as much as it would have, had business not been so good.

Carnations are plentiful, but there is no glut on the market. Prices for them are good, considering the supply, and this stock is moving quite well. Fancy stock is bringing around \$3 per hundred, and, of course, short stock is selling for somewhat less. The supply of violets is about equal to the demand, possibly because the demand is not so large as it might be. This stock has been backward this year and the quality has been somewhat off. From present indications, it is quite safe to predict a fine Thanksgiving trade and good stock in sufficient quantity to fill all orders.

Various Notes.

Guy W. French, superintendent of the Chicago Grand Floral Festival, was in town last week and attended the monthly meeting of the local florists' club, November 4.

William Rayner, of Oconomowoc, Wis., was in Milwaukee last week, combining business with pleasure.

Mrs. J. Freytag recently left on a trip through the west. She expects to be gone about three weeks and will take in many places of interest.

The Holton & Hunkel Co. is cutting some Mrs. Wm. Turner mums that are exceptionally fine. H. V. Hunkel has bought a roadster, which he will use principally for trips to and from the two establishments of the Holton & Hunkel Co.

The address, entitled "The Garden City," with which C. B. Whitnall entertained the Florists' Club, at the meeting November 4, was interesting indeed. Mr. Whitnall's talk was forceful and full of wholesome truths. He spoke at length on the benefits accruing to humanity from garden spots in the manufacturing districts and advocated a garden for the working man, to be attended to during leisure hours. It is a regrettable fact that so few of the ladies attended this meeting.

H. J. S.

Toole's Hardy Plant and Pansy Farm

Send for our wholesale price list of American-grown pansy seed and strong field-grown hardy perennial plants.

WM. TOOLE & SON

Box 65

Baraboo, Wis.

Always mention the Florists' Review when writing advertisers.

ROSE-PINK CARNATION

MISS THEO

Good stem—enormous bloomer—does not split—even color—good flower—good shipper—good keeper.

Wherever Miss Theo is shown it gets a boost!!

A. C. S. Show in Buffalo, N. Y., Certificate of Merit—Worcester, Mass., Certificate of Merit—Boston, Mass., First-class Certificate of Merit, etc.

GROW MISS THEO FOR PROFIT

Rooted Cuttings, \$12.00 per 100; \$100.00 per 1000

LITTLEFIELD & WYMAN

North Abington, Mass.

Mention The Review when you write.

Carnation Plants

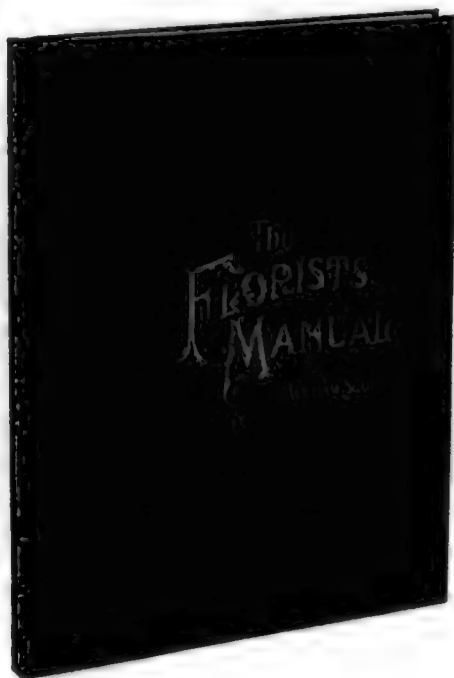
ABSOLUTELY NO STEM-ROT

	Per 100	1000		Per 100	1000
Champion	\$6.00	\$50.00	White Perfection.....	\$5.00	\$40.00
Philadelphia.....	6.00	50.00	Enchantress.....	5.00	40.00
White Enchantress.....	6.00	50.00	Rose-pink	5.00	40.00

Washington Floral Co.

Wholesale Carnation Growers

WASHINGTON, PA.



The Florists' Manual

A Business Book for Business Men

Second Edition

THOROUGHLY REVISED AND
BROUGHT UP TO DATE

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

Price, \$5.00, prepaid by express or mail

FLORISTS' PUBLISHING CO., Caxton Building,
508 So. Dearborn Street, **CHICAGO**

✧ Always mention the Florists' Review when writing advertisers ✧

YOU SHOULD ORDER BOXWOODS NOW

—because here is a very live seller for this time of the year. To offer Boxwoods now is to give your patrons something that they want. It will also give you a reputation for progressiveness in following the latest tendencies, for Boxwoods are very popular.



THIS HANDSOME Newspaper cut free to Wittbold patrons who place an order for \$10.00 worth of Boxwoods.

We also have a complete newspaper ad on Boxwoods, a cut of which will be furnished free with each \$15.00 order for Boxwoods. For full details see page 81, Florists' Review of Oct. 21.

We offer the following choice, hardy, selected Boxwoods—

Bushes, 10 to 12-inch	\$0.25 each
Bushes, strong 12-inch.....	.35 each
Bushes, 15-inch.....	.60 each
Bushes, 18-inch.....	1.00 each
Bush Box, 24-inch.....	1.50 each
Standard Globes, with short stems, 16 to 18-inch heads.....	4.00 each
Standards, 12 to 18-inch stems, 15-inch crowns.....	2.00 each
Pyramid Box, 24-inch.....	2.50 each
" 36-inch.....	3.00 each
Boxwood Square Blocks—	
12x12-inch.....	1.50 each
15x15-inch.....	2.00 each

It will pay you to make up your order and send it today

—and Cyclamen and Hydrangeas will be Winners too



Cyclamen

IT is unnecessary to remind you of the popularity of Cyclamen as a Christmas plant—but the all important question is: Are you prepared to meet the demand that is so largely increasing with each holiday season?

It will surely pay you to be prepared—and to fortify yourself with an assortment of these WITTBOLD QUALITY GROWN CYCLAMEN is assurance of complete satisfaction on the part of your customers. In the best strains and varieties we offer the following:

3-inch, mixed colors	\$ 8.00 per 100; \$ 75.00 per 1000
3-inch, separate colors	9.00 per 100; 80.00 per 1000
4-inch, mixed colors.....	15.00 per 100; 140.00 per 1000
4-inch, separate colors.....	16.00 per 100; 150.00 per 1000
5-inch, separate colors.....	30c each
6-inch, separate colors.....	50c each



Hydrangea Hortensis

To meet the increasing demand for these favorite plants we have largely increased our stock this season. We offer for immediate shipment the well known Otaksa and also an assortment of the best French varieties.

OTAKSA

5-inch, 3 in a pot.....	\$3.60 per dozen
5-inch, single plants.....	20c each
6-inch, ".....	40c each
7-inch, ".....	60c each
8-inch, ".....	60c each

FRENCH VARIETIES

5-inch, 3 in a pot.....	\$4.20 per dozen
5-inch, single plants.....	25c each
6-inch, ".....	40c each
7-inch, ".....	50c each
8-inch, ".....	75c each
9-inch, ".....	\$1.00 each

THE GEO. WITTBOLD CO.

737 Buckingham Place, Long Distance Phone CHICAGO
Graceland 1112

INDIANAPOLIS.

The Market.

Trade has been only fair during the last week. The weather has been warm and unusually fine, which does not help the florists' business. Funeral work has also been slow. The bright weather for the last few weeks has had a tendency to bring a great deal of stock out ahead of time. Thousands of flowers that should have come two weeks hence are in full bloom. Prices of stock have suffered accordingly.

Mums are plentiful, with a fair demand. The numerous kinds of pompons are plentiful and find a good sale. Some first-class carnations are to be seen, prices ranging from \$1.50 to \$2.50 per hundred, wholesale. Roses are plentiful at \$3 to \$10 per hundred, retailing at 75 cents to \$3 per dozen. Beauties are unusually fine, retailing from \$3 to \$8 per dozen. Easter lilies are plentiful at \$10 per hundred, retailing at 75 cents to \$3 per dozen. Valley, orchids and single violets are plentiful, with a fair call.

Pot plants are in better demand, some first-class pot mums, cyclamens, primulas and the Lorraine type of begonias being available.

Various Notes.

Guy Reburn, with A. Henderson & Co., Chicago, is enjoying a good trade in Indianapolis this year. He has made Indianapolis twice in the last ten days.

Mr. and Mrs. George Wiegand are attending the flower show in Cleveland this week.

The E. G. Hill Co. had a mum show at its store last week. Mr. Thomas deserves a great deal of credit for the taste used in the display. One of the attractions was a live model, which proved to be a handsome young lady, showing the latest effects in arm bouquets, corsages and ankle bouquets. This feature proved quite attractive.

Irwin C. Bertermann is back on the job again after a short stay at French Lick. H. L. W.

Rock Island, Ill.—The handsome flower shop in the Empire building is owned by J. B. Tuckis, who is going after the business in Rock Island strategically.

WE NEED ROOM

Special prices. Liberal extras for early orders.

Size of Pots.	Per 100	Per 1000
2 1/2-in. Asparagus Plumosus	\$2.50	\$22.50
4-in. Asparagus Plumosus	7.50	70.00
2 1/2-in. Asparagus Sprengerii	2.50	22.50
4-in. Asparagus Sprengerii	8.50	80.00
2 1/2-in. Begonia, Flowering, 12 kinds	5.50	50.00
2 1/2-in. Begonia, Chatelaine	5.00	45.00
4-in. Begonia, Chatelaine	8.00	75.00
2 1/2-in. Chinese Primroses, 30 kinds	3.00	25.00
4-in. Chinese Primroses	7.50	70.00
2 1/2-in. Cinerarias, Choice mixed	2.50	22.50
2 1/2-in. Coleus, 15 varieties	2.50	22.50
2 1/2-in. Cyclamen, 8 varieties	4.50	40.00
3-in. Cyclamen, Fine plants	7.50	70.00
2 1/2-in. Double Petunias	2.75	25.00
2 1/2-in. Primula Obconica, Choice mixed	2.50	22.50
3 1/2-in. Primula Obconica	6.00	55.00
2 1/2-in. Geraniums, 15 varieties	2.25	20.00
3 1/2-in. Stevia, Dwarf or Tall	7.00	65.00
2 1/2-in. Smilax, Large plants	2.50	22.50
4-inch Ferns, Boston, Scottii, Whitmanii, Roosevelt, Scholzei, at \$20.00 per 100.		
5-6-7-inch pot Dracaena Indivisa, at \$15.00, \$20.00, \$25.00 per 100.		
Pansy Plants, \$4.00 per 1000.		
Violet Plants, field grown, Princess of Wales, \$5.00 per 100, \$45.00 per 1000.		

Abundance of Stock.
Correspondence Solicited.

ALONZO J. BRYAN, Wholesale Florist
Washington, N. J.

Mention The Review when you write.

FERNS

Our stock of Ferns is now exceptionally fine. We can give better value at this season of the year than we can at any other time. Those who have facilities for growing on the stock will find it to their advantage to purchase now. We offer the following:

Nephrolepis Teddy, Jr., 8-inch pots, \$12.00 per doz.; 6-inch, \$6.00 per doz.; 4-inch, \$3.00 per doz.; 3 1/2-inch, \$1.80 per doz.; 2 1/2-inch, \$6.00 per 100.
Nephrolepis Elegantissima Compacta, 8-inch pots, \$12.00 per doz.; 6-inch, \$6.00 per doz.; 3 1/2-inch, \$3.00 per doz.; 2 1/2-inch, \$6.00 per 100.
Nephrolepis Elegantissima, extra large specimens, 10-inch, \$2.50 each; 8-inch, \$12.00 per doz.; 6-inch, \$6.00 per doz.; 2 1/2-inch, \$6.00 per 100.
Nephrolepis Muscosa, 5-inch pots, \$3.00 per doz.; 3 1/2-inch, \$3.00 per doz.
Nephrolepis Dwarf Boston, 8-inch pots, \$12.00 per doz.
Nephrolepis Superbissima, 8-inch pots, \$12.00 per doz.; 6-inch, \$6.00 per doz.; 3 1/2-inch, \$3.00 per doz.
Cibotium Schiedel, extra fine large specimens, 10-inch, \$7.50 each.
Small Ferns for Fern Pans, assorted varieties, strong plants, 8 1/2-inch pots, \$15.00 per 100; 2 1/2-inch, \$3.50 per 100.
Asparagus Plumosus Nanus, strong plants from 2 1/2-inch pots, \$4.00 per 100.

Darwin and May-flowering Tulips

We have a fine stock of the following choice varieties, which are now being planted largely and which are very much in demand, viz.:—Caledonia, Royal White, Couronne Alba, Beyerinck, Harry Veitch, Loveliness, Lina Schneider, Prof. Balfour, Mommsen, The Sultan, Urania, Gesneriana Rosea, Sweet Nancy and May-flowering mixed.

Fine Named Hyacinths

We offer a fine stock of the following varieties:—Gertrude, Angenis Chr., Queen of the Blues, Jacques, Robt. Steiger, Rose Pompon, Blanche a Merveille, Grand Blanche, Noble P. Merite, etc., etc.

Narcissus Bicolor Victoria

The finest of all the bicolor varieties. Extra fine double-nosed bulbs, \$19.00 per 1000; extra size, \$15.00 per 1000.

Lilium Giganteum

7 to 9-inch bulbs, 300 to the case..... \$15.00 per case.
 9 to 10-inch bulbs, 200 to the case..... 17.00 per case.

Cold Storage Lily of the Valley

We offer only one grade of Lily of the Valley, and that the very highest quality obtainable. Packed in cases of 500 pips each at \$9.00 per case.

F. R. PIERSON CO., Tarrytown, New York

Mention The Review when you write.

PLANTS

ROSES		100	1000	SPRENGERI	
Shawyer, 3-inch	.....	\$5.00	\$40.00	3-inch	..... \$6.00 per 100; \$50.00 per 1000
Sunburst, 4-inch	.....	6.00	50.00	GERANIUMS	
Hill, Queen, 3-inch	.....	5.00	40.00	2-inch	..... \$2.00 per 100; \$18.00 per 1000
Rhea Reid, 3-inch	.....	5.00	40.00	S. A. Nutt, Ricard, Poitevine, M. Chevallere.	

Cash or C. O. D.

W. J. & M. S. VESEY, - - Fort Wayne, Ind.

Mention The Review when you write.

CARNATIONS

Extra fine field-grown plants

\$4.50 per 100 \$40.00 per 1000

Light-pink Enchantress

Beacon

Fall bulbs are arriving daily.

Let us have your order.

JAMES VICK'S SONS
ROCHESTER, N. Y.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

AZALEAS

Second Size, Red, Pink, White and Variegated.....\$0.75
 Third Size, Same..... 1.00
 Fourth Size, Simon Mardner..... 2.00
 Fifth Size, Simon Mardner..... 4.00

IMP. HYDRANGEAS

4 to 8 shoots.....\$0.50 to .75
 12 to 20 shoots..... 1.00 to 1.50
Baby Rambler Roses, for 5 and 6-inch pots..... .25 to .35
Tausendschon Roses..... .25 to .35

Cash or References. Name Express Co.

GEO. A. KUHL

WHOLESALE GROWER TO THE TRADE
PEKIN, ILLINOIS

Mention The Review when you write.

JOHN SCOTT

Batland Rd. and E. 45th St., BROOKLYN, N. Y.
THE HOME OF THE SCOTTII FERN.

Mention The Review when you write.

The Wonderful Scarlet Carnation

NEBRASKA

will be Ready December 1

STRONG ROOTED CUTTINGS:

Per doz	\$3.00
Per 25	\$4.50
Per 50	\$8.00
Per 100	\$12.00
Per 1000	\$100.00

By
Express
Only

Freest Blooming—
Largest Flower—Bright-
est Color—Longest and Stiff-
est Stems—Never Splits—No Culls
—Early and Continuous.

BEST SCARLET IN SIGHT
TODAY—BAR NONE

Strong and easy grower, making very large plants in the field. Our first plantings, July 8th, are giving good blooms now and covered with buds.

Cyclamen

Extra fine, can give 4, 5 and 6-inch, with 2 to 4 flowers, ready for immediate sale, fine assortment of colors.

4-inch	\$15.00 per 100
5 ¹ / ₂ -inch	35.00 per 100
6-inch	50.00 per 100

Primula Obconica

Fancy colors; can give these with one cluster of blooms.

3-inch	\$ 5.00 per 100
4-inch	10.00 per 100

Ferns

Roosevelt, Boston, Whitmani and Amerpohlji, fine, vigorous stock.

5-inch	\$30.00 per 100
6-inch	40.00 per 100

Begonia Luminosa

Good stock.

2-inch	\$ 4.00 per 100
3-inch	6.00 per 100
4-inch	15.00 per 100

Violets

Princess of Wales and California.

2-inch	\$3.00 per 100
3-inch	5.00 per 100

Asparagus Plumosus and Sprengeri

2-inch	\$3.00 per 100
3-inch	5.00 per 100

French Hydrangeas

Fine pot-grown plants, 8 fine sorts.

3-inch	\$ 8.00 per 100
4-inch	15.00 per 100

C. H. FREY

1133 O Street

LINCOLN, NEB.

A SPECIAL INVITATION

is extended to all Florists and their friends attending the Grand Floral Festival
to visit my establishment and see my stock of

DECORATIVE and BLOOMING PLANTS

**Blooming Plants for Christmas
: : and Easter a Specialty : :**

Take Garfield Park Branch of the Metropolitan Elevated to Cicero Avenue, walk 4 blocks north and 1 block west; or, Madison Street car to Cicero Avenue, then 2 blocks south and 1 block west.

FRANK OECHSLIN, 4911 WEST QUINCY STREET, CHICAGO, ILL.

Mention The Review when you write.

BRAMPTON, ONT.

The Market.

Business continues in a healthy fashion, the demand for mums exceeding the supply and the prices ruling somewhat higher than last season. From what can be learned, the florists throughout the Dominion seem doomed to disappointment in connection with the prospect of azaleas for Christmas. The authorities at Ottawa are not inclined to take any chances, and the powers—of persuasion—that be have not been able to alter the decision of the government so far.

Various Notes.

E. Dale and J. E. Cooper are both attending the flower shows at Cleveland and Chicago this week, with other florists from Toronto.

The Dale greenhouses were thrown open to the public October 31, and as everything is looking particularly well, full advantage was taken by the flower lovers. Men continue to leave to join the new regiments forming. A. Ray and Charles Hotchkiss, from the mum section, were the latest to don the khaki.

Some of the wholesale growers in the vicinity were rather hard hit last week through the failure of one of the Toronto drug stores. A meeting of creditors was held November 5 to arrange matters. The firm was the first drug store in Hamilton to go into the cut flower business, and on moving headquarters to Toronto worked up a large trade. War and high rental altered conditions somewhat during the last twelve months, and creditors at the meeting decided to allow the firm an extension of time. W. G. P.

Knightstown, Ind.—The West View Greenhouses, owned until recently by Russell J. Richardson, have been sold to Elmer E. Holloway.

Racine, Wis.—Harry Benz, formerly of the flower department of the Boston Store, Milwaukee, is now associated with The Flower Shop.

Just Arrived from our Growers in Belgium

50 Cases of AZALEAS

In Best Commercial Varieties

I can furnish well shaped and well budded plants for both Christmas and Easter forcing.

FORCE NOW FOR CHRISTMAS: Mme. Petrick, best double pink, 75c, \$1.00, \$1.25 and \$1.50. Hexe, 50c and 75c. Vervaeana, double rose, 75c, \$1.00, \$1.25, \$1.50 and \$2.00. Vervaeana Alba, double white, 75c, \$1.00, \$1.25 and \$1.50. Phalaride Mathilde, \$1.00, \$1.25 and \$1.50 each.

FOR EASTER BLOOMING: We are fortunate this fall to have a fine lot of AZALEAS to offer such as Mme. Vander Cruysen, Vervaeana, Niobe, Deutsche Perle, De Schryveriana; also have a limited lot of Blushing Bride and Daybreak, a beautiful shell pink. These Azaleas are well budded and well shaped, at 75c, \$1.00, \$1.25, \$1.50, \$2.00. Hexe or Firefly, small plants, 50c.

I can give exceptionally good value in **FERNS**; have 5 large houses full of them; Boston, 6-in. pots, all pot grown and sturdy, at 40c; 7-in., 60c; 8-in., very large, \$1.00. Scottii, 6-in. pots, 35c; 7-in. pots, 60c. Whitmani, 6-in. pots, 40c; 7-in., 60c. I have a whole house full of Teddy, Jr., the new dwarf fern, 5½-in. pots, 40c; 6-in., 50c; 7-in., azalea pots, 75c.

DRACAENA TERMINALIS, 4-in., 30c; 5-in., 40c.

DRACAENA FRAGRANS, 6-in., 50c. **ASPARAGUS PLUMOSUS**, 2½-in., \$4.00 per 100; 3-in., \$5.00 per 100.

HYDRANGEAS, both Otaksa and French varieties, 6-in. pots, 25c.

BEGONIA GLOIRE DE LORRAINE, 6-in. pots, 50c.

BEGONIA MAGNIFICA, for Christmas and winter blooming, pink, 3-in., \$7.00 per 100; 4-in., \$12.00 per 100.

BEGONIA LUMINOSA, bright red, for Christmas blooming, 4-in. pots, 15c; 5-in., 25c.

PRIMULA OBCONICA, best colors, 4-in. pots, 10c; 5-in., 20c.

PRIMULA CHINENSIS, 4-in. pots, 10c.

CYCLAMEN GIGANTEUM, 4 best colors, 4-in., 20c; 5-in., 35c.

ARAUCARIA EXCELSA, well grown stock, 5-in. pots, 3 to 4 tiers, 15 in. high, 50c; 5½-in., 3 to 4 tiers, 18 to 20 in. high, 60c and 75c; 6-in., 24 to 26 in. high, 5 to 6 tiers, \$1.00; large specimen plants, \$1.50.



ARAUCARIA EXCELSA GLAUCA, 6-in. pots, \$1.00; 7-in., \$1.50.

ARAUCARIA ROBUSTA COMPACTA, 6-in. pots, 4 tiers, very heavy, \$1.50.

COCOS WEDDELLIANA, 3-in. pots, 15c; 4-in., 25c each.

PANDANUS VEITCHII, 6-in. pots, 75c.

KENTIAS. We have two houses full, well grown, sturdy and good green color.

KENTIA FORSTERIANA, 4-in. pots, 16 to 18 in. high, 35c; 5½-in. pots, 22 to 24 in. high, 5 to 6 leaves, 75c; 6-in. pots, 28 to 30 in. high, 5 to 6 leaves, \$1.00; 6-in. pots, 5 to 6 leaves, 30 to 32 in. high, \$1.25; 6-in. pots, 6 to 7 leaves, 34 to 36 in. high, \$1.50; 7-in. pots, 38 to 40 in. high, \$2.00; 7-in. pots, 44 to 46 in. high, \$2.50 each.

KENTIA FORSTERIANA, made up, 7-in. pots, 34 to 36 in. high, \$2.25; 9-in. tubs, made up, handsome specimens, 4½ to 5 ft. high, \$5.00 each.

KENTIA BELMOREANA, 4-in. pots, 16 to 18 in. high, 35c; 5½-in. pots, 20 to 22 in. high, 75c; 6-in. pots, 24 in. high, 5 to 6 leaves, \$1.00; 6-in. pots, 5 to 6 leaves, 26 in. high, \$1.25; 6-in. pots, 6 to 7 leaves, 28 to 30 in. high, \$1.50 each.

ASPIDISTRAS GREEN, 6-in. pots, 75c and \$1.00.

LIVISTONA ROTUNDIFOLIA, dwarf fan palm, 4-in. pots, 25c; 5-in., 40c. Cash with order, please.

GODFREY ASCHMANN, 1012 West Ontario St., Philadelphia, Pa.

Wholesale Grower, Importer and Shipper of Pot Plants.

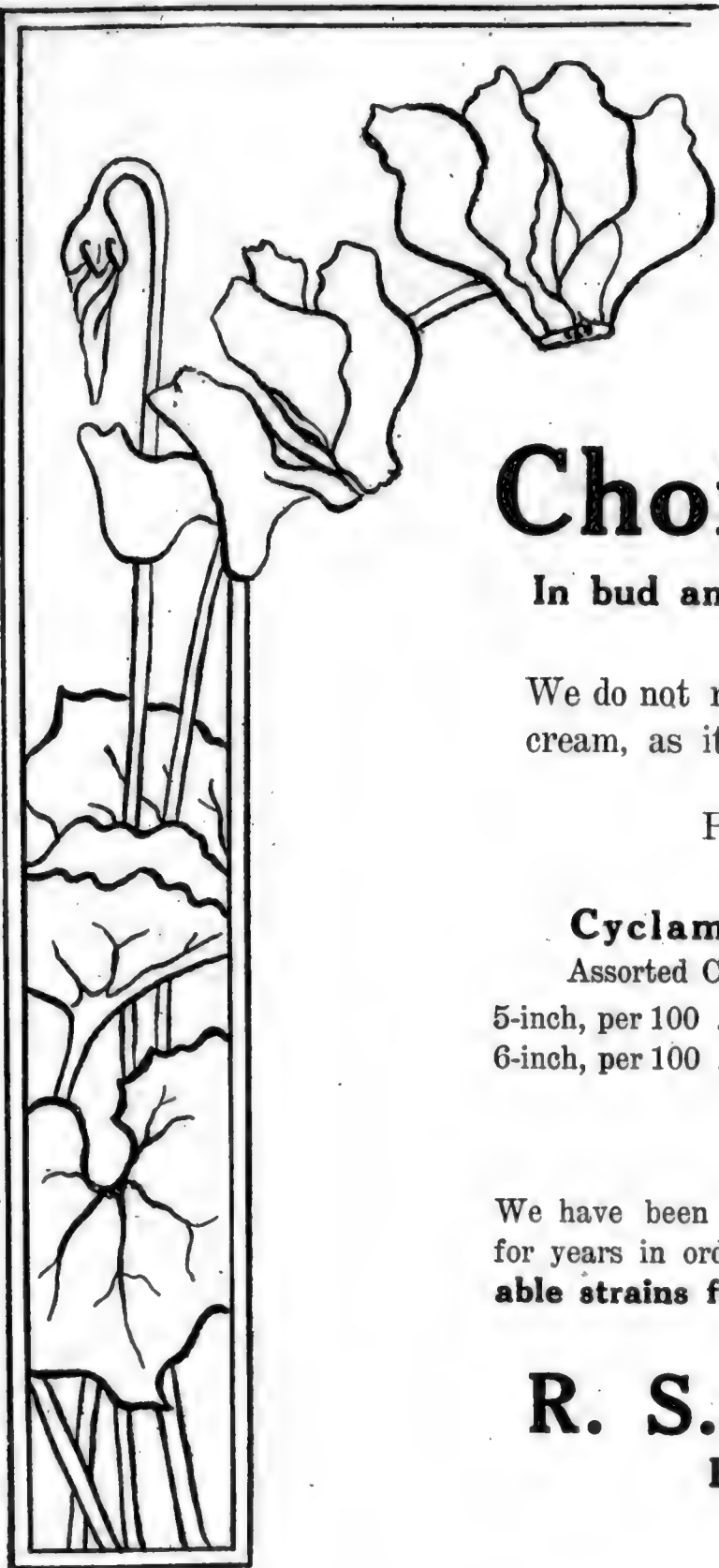
ROSES--CANNAS

CONARD & JONES CO.
West Grove, Pa.

JULIUS ROEHRS CO.

RUTHERFORD, N.J.

ORCHIDS, PALMS
and plants of every variety



Choice Plants

In bud and bloom, grown for YOU.

We do not retail, consequently **YOU** get the cream, as it is not reserved for local trade.

Packing correctly done.

Cyclamen

Assorted Colors

5-inch, per 100 . . \$30.00

6-inch, per 100 . . 60.00

Primula Obconica

Assorted Colors

4-inch, per 100 . . \$ 8.00

5-inch, per 100 . . 16.00

Cash with order.

We have been specializing in Cyclamen and Primula for years in order to grow **the best and most salable strains for YOU.**

R. S. McMURRAY

Bellefontaine, Ohio

Mention The Review when you write.

CARNATIONS

F. DORNER & SONS CO.

LA FAYETTE, . . . INDIANA

Verbenas

We are now booking orders.
Let us have yours.

J. L. DILLON, BLOOMSBURG, PA.

Always mention the Florists' Review when writing advertisers.

CHRYSANTHEMUMS

STRONG, HEALTHY STOCK PLANTS

75c per dozen: \$4.00 per 100

Comoleta
Golden Glow
Chrysolora
Golden Age

Golden Robin
Merry Jane
Roman Gold
Yellow Eaton

Pacific Supreme
Tint of Gold
Chieftain

Chas. Rager
Lynnwood Hall
Mistletoe

Early Frost.....\$2.00 per doz.

White Chieftain.....\$2.00 per doz.

Wm. Turner.....\$1.00 per doz.; \$ 6.00 per 100

Mrs. E. A. Seidewitz..... 1.50 per doz.; 10.00 per 100

ROBERT CRAIG CO., 4900 Market St., PHILADELPHIA

BRANCH: NORWOOD, PA.

PROVIDENCE, R. I.

The Market.

Business is improving almost daily, cut flowers being especially in demand, while pot plants are moving well. Indications are that the coming season is to be an active one.

Chrysanthemums, which have been on the short side up to a few days ago, are coming in lively and will be the leader from now until after Thanksgiving. Carnations, which have also been scarce, are beginning to come in fast enough to take care of such demand as there is, while roses are plentiful. Violets are in fine condition, but the demand will not be especially brisk until after the mums are gone. Prices are good all along the line.

Various Notes.

The Budlong Rose Co., of Auburn, is shipping some fine mums to the Boston market. The company's crop of roses also is heavy.

George Johnson & Son had the landscape work for the small park in front of the new building of the Eagles, at Columbia square.

F. T. Remieres, Bristol, reports a heavy call for bulbs.

Charles Hunt is considering opening a retail store in the downtown section.

James Hay, of Potowomut, East Greenwich, recently finished a \$1,000 order for shrubs, etc., for the estate of Charles Davol, North Kingston.

A fire broke out about midnight, November 2, in the greenhouse of Le Baron Bradford, Bristol. The woodwork was badly charred and Mr. Bradford estimates his loss at several hundred dollars. W. H. M.

RICHMOND, IND.

In my report on the outing at Richmond, published in The Review of November 4, I failed to mention Neumann & Thomas, who were visited during the day. This firm started only a year ago last summer. They have two large houses, devoted to roses. These they are doing in great shape and the prospects for a large cut of fancy stock during the coming winter are bright.

Mr. Neumann is a Richmond boy, having been connected with the establishments of the E. G. Hill Co., Chas. Knopf Floral Co. and Fred H. Lemon & Co. at different times. He is known as a successful rose grower. Mr. Thomas was not connected with the trade before the organization of this firm, but a lifelong friendship for Mr. Neumann, with a strong confidence in his ability as a grower, induced Mr. Thomas to throw in his fortunes with him.

A. F. J. Baur.

CARNATIONS

Field-grown and protected from frost

	Per 100
Enchantress	\$5.00
White Enchantress	5.00
White Wonder	6.00
Harry Fenn	4.00
Field-grown Vinca	4.00
Silver Pink Snapdragon,	
2 1/4-inch pots	2.50
Jerusalem Cherries, 3-inch pots.	4.00
Feverfew, 2 1/4-in. pots	2.00
Rose Geraniums, 2 1/4-in. pots....	2.50
Dracaena Indivisa,	
3-in., ready for 4-in.	5.00
F. A. EMMONS, West Kennebunk, Me.	

GERANIUMS

We have a large stock of 2 and 3-inch pot plants, ready for immediate shipment, in the largest and most complete list of good standard sorts in the country, including Ivy leaved and Scented varieties.

2-inch.....\$2.00 per 100; \$18.50 per 1000

3-inch..... 3.00 per 100; 25.00 per 1000

Over 100 novelties and new varieties are listed in our catalogue which is ready for mailing; yours for the asking.

Maryland is proving what we claimed for it, "A Leader"

\$1.00 per dozen: \$4.00 per 100; \$35.00 per 1000

READY FOR SHIPMENT

Alyssum, Alternantheras, Begonia Vernon, mixed; Coleus, Fuchsias, Heliotropes, Lantanas, Lemon Verbenas, Moonvines, Petunias, single and double; Salvia Bnfire, Swainsonas. \$2.00 per 100, \$18.50 per 1000, for 2-inch—\$3.00 per 100, \$25.00 per 1000, for 3-inch.

Begonias, Gloire de Chate'aine, Prima Donna and Pfitzer's Triumph, 2-inch, \$3.00 per 100, \$25.00 per 1000; 3-inch, \$4.00 per 100, \$35.00 per 1000.

Lettuce and Cabbage Plants.....\$1.00 per 1000; 10,000 and over, 85c per 1000

Parsley Plants, extra strong, for forcing50c per 100; \$3.50 per 1000

Coleus, rooted cuttings..60c per 100, \$5.00 per 1000; 10,000 and over, \$4.50 per 1000

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.

White Marsh, Maryland

Now Is the Time to Order Your Fall Stock

Our stock this year is finer than ever, consisting of FERNS, PALMS, FICUS and other plants that you will need to stock up your store or greenhouse for the Fall trade.

Nephrolepis Elegantiissima Improved. The best of all crested ferns, 6-in. pots, \$5.00 and \$6.00 per doz.

Nephrolepis Teddy Jr. A new dwarf fern, slightly crested, very fine and a good seller. Strong plants, 6-in. pots, \$6.00 per doz.; 4-in. pots, \$20.00 per 100.

Nephrolepis Scottii. Fine plants in 6-in. pots, \$4.00 and \$5.00 per doz.; 4-in. plants, \$15.00 per 100.

DISH FERNS. The best varieties only. 2 1/2-in. pots, \$4.00 per 100.

Ficus Elastica. 6-in. pots, 20-24 in. high, \$5.00 per doz.

HYDRANGEA Otaksa. 6-in., \$3.00 per doz.

PALMS

Kentia Forsteriana. Good, strong plants, 5 1/4-in. pots, 5-6 leaves, 22-30 in. high, 75c each; 5-6 leaves, 28-30 in. high, \$1.00 each; 5-6 leaves, 30-34 in. high, \$1.25 each.

Kentia Belmoreana. 5 1/4-in. pots, 20-22 in. high, 75c each.

Livistona Rotundifolia. Fan palm, 4-in. pots, 35c each.

DRACAENA Fragrans. 6-in. pots, 50c each.

ASPARAGUS Plumosus. 3-in. pots, \$5.00 per 100.

CYCLAMEN. Good, strong plants in 4-in. pots, ready to shift, choice colors, \$20.00 per 100.

BEGONIA Lorraine. 6-in. pots, strong plants, 50c and 75c each.

PRIMULA Obconica, Gigantea and Grandiflora, Kermesina and Rosea. The best strains (no white), \$10.00 per 100.

PRIMULA Chinensis. 4-in. pots, \$8.00 per 100.

Cash with order.

ASCHMANN BROS.

Second and Bristol Sts. and Rising Sun Ave., PHILADELPHIA, PA.

Chrysanthemum Stock Plants

YELLOW RAGER (Lena Baum)

\$1.00 per dozen

\$7.00 per 100

Henry Eichholz, Waynesboro, Pa.

A BARGAIN IN

Smilax Plants

3000 strong, bushy, growing plants from 3-in. pots, to close out, \$1.25 a 100, \$10.00 a 1000; 2-in. fine, strong plants, one-half above prices while they last.

R. KILBOURN, CLINTON, N. Y.



Snapdragon Plants

We can make immediate shipment of the following varieties:

SILVER PINK.....	\$5.00 per 100; \$45.00 per 1000
YELLOW.....	5.00 per 100
WHITE.....	4.00 per 100

Other varieties later.

Be ready when your space is empty. Snapdragon is a profitable filler, especially if you use our Silver Pink SEEDLINGS, which give a great yield over a long flowering season.

Mr. G. S. Ramsburg.

Great Neck, N. Y., Oct. 5, 1915.

Dear Sir:—Enclosed please find my check for \$5.00 for 100 of your fine snapdragon. I got some of you last fall to follow mums, and they turned out something great. I was greatly pleased with them.

Very truly,

JOHN BROOKS.

Fresh seed of our original Silver Pink Snapdragon, \$1.00 per pkt.; 3 for \$2.50; 7 for \$5.00 Seed of Nelrose, Garnet, Yellow, White, Buxton and mixed, at 35c per pkt.; 3 for \$1.00.

Keep your space filled. Order plants to follow mums, and sow seed now for benching stock after the first of the year.

G. S. RAMSBURG.

SOMERSWORTH, N. H.

Mention The Review when you write.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME-GROWN, WELL ESTABLISHED, STRONG AND HEALTHY

KENTIA FORSTERIANA				KENTIA BELMOREANA			
	Leaves	In. high	Each		Leaves	In. high	Each
6-in. pot.....	5 to 6.....	28 to 30.....	\$1.00	2 1/2-in. pot.....	4.....	8 to 10.....	\$ 1.50
6-in. pot.....	6.....	34 to 36.....	1.50	3-in. pot.....	5.....	.....	2.00
MADE-UP KENTIA FORSTERIANA				4-in. pot.....	5 to 6.....	.....	\$0.40
7-in. cedar tub, 4 plants in tub, 36 in. high.....				5-in. pot.....	5 to 6.....	.....	.50
7-in. cedar tub, 4 plants in tub, 36 to 40 in. high.....				6-in. pot.....	6 to 7.....	.....	1.00
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high.....				6-in. pot.....	6 to 7.....	.....	1.25
9-in. cedar tub, 4 plants in tub, 42 to 48 in. high.....				6-in. pot.....	6 to 7.....	28 to 30.....	1.50
12-in. cedar tub, 4 plants in tub, 5 to 5 1/2 ft. high.....				7-in. cedar tub.....	6 to 7.....	34 to 36.....	\$2.50
12-in. cedar tub, 4 plants in tub, 5 1/2 to 6 ft. high.....				9-in. cedar tub.....	6 to 7.....	48 to 54, very heavy.....	6.00
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy.....				9-in. cedar tub.....	6 to 7.....	5 ft., very heavy.....	8.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft. high.....				9-in. cedar tub.....	6 to 7.....	6 ft., very heavy.....	10.00

ARECA LUTESCENS

6-in. pot, 3 plants in a pot, 22 to 24 in. high, each.....75c

6-in. pot, 3 plants in a pot, 24 to 28 in. high, each.....\$1.00

JOSEPH HEACOCK CO.,

Railway Station,
JENKINTOWN

WYNCOTE, PA.

Mention The Review when you write.

CARNATIONS

If you expect to need some rooted cuttings the coming season, it will pay you to come and see our stock.

Baur & Steinkamp

Carnation Breeders
INDIANAPOLIS, INDIANA

Mention The Review when you write

PRIMULA OBCONICA

Assorted colors.

4 1/2-inch, extra strong.....\$10.00 per 100

CYCLAMEN

Leading colors.

4-inch.....\$12.00 per 100

FERNS FOR DISHES

Assorted, clean, strong plants.

\$3.00 per 100; \$25.00 per 1000.

500 at 1000 rate.

Cash with order.

ERNEST OECHSLIN, 188 Madison St.,
River Forest, Ill.
9 miles directly west of Chicago Court House
on Madison Street.

Mention The Review when you write.

Palms and Other Seasonable Stock

A splendid lot of Kentias in all sizes.

Kentia Belmoreana, 2 1/2-inch, at \$9.00 per 100; \$80.00 per 1000. 3-inch, at \$12.00 per 100; \$100.00 per 1000. 4-inch, at \$30.00 per 100. 7-inch, at \$1.50 each.

Kentia Belmoreana, made up, very bushy.

8-inch tubs, 36 inches high, at.....\$3.00 each

10-inch tubs, 40 to 44 inches high, at.....5.00 each

Kentia Forsteriana, made up, bushy plants, in good tubs.

7-inch tubs, 3 plants in a tub, 36 inches high, at.....\$3.00

8-inch tubs, 3 plants in a tub, 36 to 40 inches high, at.....3.50

8-inch tubs, 3 plants in a tub, 40 to 44 inches high, at.....4.00

8-inch tubs, 3 plants in a tub, 44 to 48 inches high, at.....5.00

9-inch tubs, 3 plants in a tub, 48 to 54 inches high, at.....6.00

10-inch tubs, 4 plants in a tub, 54 to 60 inches high, at.....7.50

Asparagus Sprengeri, strong 3-in.....\$ 5.00 per 100

Bougainvillea Glabra Sanderiana, well trimmed plants, from 4-

in. pots, \$15.00 per 100; strong, 5-in. pots.....25.00 per 100

Dracaena Terminalis, strong 5-in., well colored.....\$7.00 per doz.; 50.00 per 100

Hydrangeas, French sorts, assorted, and **Otaksa**, pot-grown:

4-in. pot plants, \$15.00 per 100; 6-in. pot plants.....20.00 per 100

Adiantum Glory of Mordrecht, 4-in. pot plants.....\$3.00 per doz.; 25.00 per 100

Adiantum Croweanum, 4-in.....15.00 per 100

Fern Dish Ferns, all standard varieties.....100, \$3.00; 1000, \$25.00

Azaleas, fine stock, just arrived. **Mme. Petrick**, **Vervaeana**

Alba, **Vervaeana**, **Simon Mardner**, **Apollo**, **Mme. Vander**

Cruyssen and **Niobe**, 12 to 14-inch, 65c; 14 to 16-inch, 75c; 16 to

18-inch, \$1.00.

Begonia Florence Davenport, extra fine, 5-inch, 40c; 6-inch, 60c.

Poinsettias, 4-inch, ready to bloom, 15c; 5-inch, ready to bloom,

25c; pans, 5 plants in 6-inch, fine, at 75c.

THE STORRS & HARRISON CO.

PAINESVILLE, OHIO

✱ Always mention the Florists' Review when writing advertisers ✱

SEASONABLE STOCK

POINSETTIA HEADQUARTERS.

2 1/2-inch, strong stock.....\$ 4.00 1000
8-inch 8.00
4-inch, thrifty stock..... 15.00

ASPIDISTRAS, ARAUCARIAS, DRACAENAS, PANDANUS, KENTIAS, CROTONS and RUBBER PLANTS, fine stock; prices on application.

CINERARIAS, dwarf, finest mixed, 2 1/2-in., \$8.00 per 100.

TABLE FERNS, assorted, \$3.00 per 100; \$25.00 per 1000.

HARDY PERENNIALS, seedlings and field-grown; see my classified ad under Hardy Plants.

PHLOX, extra, 3-yr.-old, mixed, \$5.00 per 100.

PHLOX, field-grown, \$3.00 per 100.

AZALEAS.

Vander Cruysen, Vervaeana (white and pink), Simon Mardner, Niobe and Mme. Petrick, well budded, fine stock, 65c, 85c, \$1.10 and up to \$2.50 each, according to size.

CYCLAMEN GIGANTEUM,

Wandsbek Type.

In excellent condition, ready for shift, mostly pink, red and salmon colors of the Improved Wandsbek.

2 1/2-inch\$ 4.00 100
3-inch 7.00 100
3-in., extra select..... 10.00 100
4-inch 12.50 100
4-in., extra select..... 18.00 100
5-in., fine stock..... 80.00 100

PANSIES, transplanted, finest mixture, 75c per 100; \$6.00 per 1000.

BEGONIAS.

Cincinnati, 2 1/2-in.\$14.00 100
Cincinnati, 4-in. 30.00 100
Cincinnati, 5-in. 50.00 100
Florence Davenport, 3-in. 15.00 100
Florence Davenport, 4-in. 25.00 100
Chatelaine, 2 1/2-in. 8.50 100
Chatelaine, 3-in. 7.00 100
Erfordii, 2 1/2-in. 3.00 100
Prima Donna, 2 1/2-in. 3.00 100
Smithii, 2 1/2-in. 3.00 100

Mellor, 2 1/2-in.\$25.00 100
Mellor, 3-in. 85.00 100
Mellor, 4-in. 50.00 100

BEGONIA SEED.

Begonia Luminosa, trade package, 50c.
Begonia Prima Donna, trade package, 50c;
1/32 oz., \$4.00.

BOXWOOD

Each
12 in., bushy plants, 85c; in tubs.....\$0.50
18 to 20 in., in tubs..... 1.00
2 1/2 ft. pyramids, in tubs..... 1.75
3 ft. pyramids, broad, in tubs..... 2.75
4 to 4 1/2 ft. pyramids, broad, in tubs.... 4.00
BLUE SPRUCE, 18 to 20 in., in tubs.... 1.25
DOUGLAS SPRUCE, 20 to 22 in., in tubs 1.25
BIOTA AUREA NANA, 12 to 15 in., in tubs75
BIOTA AUREA NANA, 20 to 24 in., in tubs 1.50
THUYA, globe shaped, 18 to 20 in., in tubs 1.25
THUYA, globe shaped, 24 to 28 in., in tubs 2.50
THUYA, 3 ft., in tubs..... 1.50

ERNEST ROBER,

WILMETTE, ILL.

Mention The Review when you write.

LOUISVILLE, KY.

The Market.

Business continues to improve, even though weather conditions are poor for the handling of stock. We have had summer heat here for nearly three weeks and the outdoor stock that escaped the one and only frost is growing and blooming. Chrysanthemums are coming with a rush, and varieties that should come at Thanksgiving are now in. If relief from this excessively warm weather does not come soon, the local supply of chrysanthemums for Thanksgiving will be much curtailed. Roses also show the effects of the weather; they are smaller than usual at this time. Carnations are improving steadily.

Business on All Souls' day was divided this year; one of the cemeteries celebrated the day October 31, the others, November 7. The weather was favorable for this, for it allowed everyone who desired to visit the cemeteries on these days. An immense business was done by those whose places of business are near the different cemeteries and those who make a practice of carrying stock out there to sell. Only the cheapest stock brought its value. Good stock would not bring the price that would be asked wholesale. This day does not help the principal stores much, for they do not handle the class of stock that is mostly wanted.

Various Notes.

The Nanz & Neuner Co. has been sued for \$117, for damages done to a horse and wagon struck by the delivery automobile.

William Walker and his sons, Lee and David, of the William Walker Co., accompanied by Louis Kirch, left November 8 for a visit to Indianapolis, Richmond, Ind., and the big show at Chicago.

The Kentucky Society of Florists held its November meeting at the store of the secretary, November 3. Only routine business was transacted. The next meeting takes place December 1, at the greenhouses of A. Rasmussen, and is an important one, as the annual election of officers takes place.

John Schulz, aged 71 years, well known among the older of the local florists and a brother of Jacob Schulz, the dean of Louisville florists, died November 7.

A. R. B.

NEPHROLEPIS VERONA

BEST OF ALL CRESTED FERNS

This new fern is far superior to any of the crested ferns now on the market. It is a rapid grower, has splendid foliage, fronds stand up well and do not lie down in center. Makes excellent plants in both small and large sizes.

2 -inch.....\$ 8.00 per 100; \$ 72.00 per 1000
2 1/2-inch..... 10.00 per 100; 90.00 per 1000
3 -inch..... 12.00 per 100; 110.00 per 1000

FRENCH HYDRANGEAS, well grown plants

General de Vibraye.....4-in., \$20.00; 5-in., \$25.00; 6-in., \$30.00 per 100
Emile Mouillere.....4-in., 20.00; 5-in., 25.00; 6-in., 30.00 per 100

POINSETTIAS, good stocky plants

2 1/2-inch.....\$5.50 per 100; \$50.00 per 1000

P. S. Randolph & Sons, R. D. 1, Verona, Pa.



C. HUMFELD, Clay Center, Kan.
The Rooted Cutting Specialist.

50,000 VIOLET PLANTS FOR SALE

Field-grown California Violet Clumps—
Per 100, \$5.00; per 1000, \$45.00
Field-grown Gov. Herrick Violet Clumps—
Per 100, \$4.00; per 1000, \$35.00

WINDLER WHOLESALE FLORAL CO.
1310 Pine St., St. Louis, Mo.

CHAS. D. BALL
GROWER OF
PALMS, ETC.
Send for Price List.

HOLMESBURG, : PHILADELPHIA, PA.

FERNS

Boston, Whitmani and Roosevelt, also Sprengeria at low prices to make room. Snap-dragon and Smilax. Coleus R. C. 20 leading varieties, 70c per 100; \$6.00 per 1000, prepaid. Express paid on all Rooted Cuttings.

FINE FERNS A SPECIALTY

	Per 100	Dozen
3- inch Plumosus.....	\$ 6.00	\$1.00
2 1/2-inch Roosevelt.....	4.50	.60
5- inch Roosevelt.....	22.50	3.00
2 1/2-inch Whitmani.....	4.50	.60
5- inch Whitmani.....	25.00	3.00
2 1/2-inch Boston.....	4.50	.60
5- inch Boston.....	22.50	3.00
6- inch Boston.....	37.50	5.00
R. C. Coleus Brilliancy....	2.00	
2 1/2-inch Coleus Brilliancy..	3.50	
3- inch Coleus Brilliancy..	7.00	

All stock carefully packed.

D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

FERNS for DISHES

From 2 1/2-in. pots
The best assortment of varieties.
\$3.00 per 100; \$25.00 per 1000

PRIMULA OBCONICA
The very best strains, from 2 1/2-inch pots.
\$3.00 per 100; \$25.00 per 1000
500 at 1000 rates. Cash with order.

FRANK OECHSLIN, 4911 Quincy Street, CHICAGO, ILL.
Mention The Review when you write.

PLANTS THAT WILL BLOOM FOR CHRISTMAS

	2½-inch	3-inch	4-inch	5-inch	6-inch
Poinsettias, single.	\$5.00	\$10.00	\$15.00	\$20.00	\$30.00
Cyclamen			15.00	30.00	45.00
Cinerarias				25.00	
Obconica & Chinese Primroses	5.00	7.50	12.50		
Forbesii & Malacoides Primroses	5.00	6.00	10.00		
C. Peppers & J. Cherries	3.50	7.50	10.00		
Cincinnati Begonias		20.00	40.00		
Lorraine Begonias			35.00	50.00	
Luminosa Begonias	3.50	7.50	12.50		
Chatelaine Begonias		10.00			
Blooming Begonias, 4 vars.	3.50				
Poinsettias in pans, 5-inch, \$25.00; 6-inch, \$35.00; 7-inch, \$50.00; 8-inch, \$75.00.					
AZALEAS just arrived, in four varieties; we offer them for a short time only at 75c, \$1.00 and \$1.25 each.					

FERNS AND DECORATIVE PLANTS

Our Ferns are extra good this season.

	2½-inch	3-inch	4-inch	5-inch	6-inch	7-inch
Boston	\$5.00	\$10.00	\$15.00	\$25.00	\$40.00	\$60.00
Whitmanii	5.00	10.00	15.00	35.00	50.00	75.00
Roosevelt	5.00	10.00	15.00	35.00	50.00	75.00
Plumosus	3.50	7.50	15.00	35.00		
Sprengeri	3.50	5.00	10.00			
Small Ferns	5.00					
Large Specimen Ferns in 8, 10 and 12-inch.						
Araucarias, 75c, \$1.00 and \$1.25 each.						
Palms, Forsteriana, 75c, \$1.00, \$3.50 and \$5.00 each.						
Belmoreana, \$4.00 to \$5.00 each.						
Phoenix, \$2.50 to \$3.50 each.						
Made Up Palms, \$3.50 to \$4.00 each.						
Crotons, 35c to 50c and 75c each.						
Pandanus Veitchii, extra, \$2.50 to \$3.00; smaller, \$1.00 to \$1.50.						
Dracaenas, Fancy, \$1.50 to \$2.00.						
Boxwoods, four feet, \$3.50 each.						
Name Express Co. Cash or Reference.						

GEO. A. KUHL,
Wholesale Grower, ILL.
Mention The Review when you write.

AZALEAS

Write us for
Your Needs

C. C. Pollworth Co.
MILWAUKEE

Mention The Review when you write.

THANKSGIVING PLANTS

Cyclamen, 5-inch, well flowered, 30c.
Chrysanthemums, 5 and 6-inch, well flowered pompons, red, yellow and white, 25c to 35c.
Primrose, Chinese, all colors, 4-inch, 12c.
Solanum Melvinii, full of ripe berries, 5 and 6-inch, 25c to 35c.
Lorraine Begonias, full of flowers, 3-inch, 20c.
Cash, please.

J. Sylvester, Oconto, Wis.
Mention The Review when you write.

ORCHIDS

Best commercial semi-established and established Orchid plants, in clean and healthy condition.
C. Trianae — C. Schroederiae — C. Gigas Sanderiana
C. Gigas Hardyana — C. Mendellii — C. Mossiae
C. Percivaliana — C. Gaskelliana — C. Speciosissima
Dendrobium, Oncidium, Vanda Caerulea, etc.

For price write to

JOHN DeBUCK, 719 Chesnut Place, SECAUCUS, N. J.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

"Longer Wear— greatly increased economy" says Gasser Co., Cleveland

Gasser Co., Wholesale and Retail Florists, Cleveland, formerly used the ordinary type of hose, which lasted them, as a rule, but five or six weeks.

They decided that was *poor economy*.

So they purchased a quantity of

GOODRICH "GREENHOUSE" HOSE

It is still good after over six months of hard wear, dragging over cinder paths, around wooden corner posts, etc. Furthermore, their pressure is high and the men kink the hose to shut off the water.

This is but one case of longer wear. There are hundreds of others. Why bother with short-lived hose when you'll have less trouble and save money besides by ordering Goodrich "Greenhouse?" Send for sample and test it yourself!



The B. F. Goodrich Company

World's Largest
Rubber Factory
Akron, Ohio

General prices:

½-in. size—23c per ft.

¾-in. size—25c per ft.

Discount on full reels
(approx. 500 ft.)

Mention The Review when you write.

ORCHIDS

Early Bookings of Fresh Importations

insure early spring delivery. New and fancy types of old varieties from lately discovered territory.

Write for prices, etc.

GEO. L. FREEMAN, Fall River, Mass.
Mention The Review when you write.

THE NAUMANN CO. WHOLESALE FLORISTS

SPECIALTIES

Christmas and Easter Plants, Ferns,
Cyclamen, Begonias, Poinsettias

1111 E. 125th St., CLEVELAND, OHIO

Mention The Review when you write.

ORCHIDS

We grow and sell **Orchids** only. Can furnish you with anything in this line. If you intend investing in Orchids, do so now while prices are low. Special lists on application.

LAGER & HURRELL, Summit, New Jersey

Mention The Review when you write.

FRANCISCO DELGADO Q. ORCHID COLLECTOR

Solicits orders for shipments of Orchids.
Prices quoted upon application.

BOGOTA (Chapinero), COLOMBIA

Mention The Review when you write.

H. H. LINEWEAVER & CO., Inc.ANTHRACITE
and
BITUMINOUS**COAL**West End Trust Building, PHILADELPHIA
17 Battery Place, NEW YORK
Nutting Building, LEBANON, PA.
Mention The Review when you write.For **COAL** write to
**MITCHELL & DILLON
COAL CO.**

Bedford Building, CHICAGO

We can save you money.

Mention The Review when you write.

Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

TWO PLANS SUGGESTED.

Will you please tell me how to pipe an even-span greenhouse, 21x50? It runs north and south and is twelve feet high to the ridge. The walls are six feet high, with thirty-two inches of glass and the rest sheathing and siding. The house is exposed, except that half of the north gable is protected by a shed. I want a temperature between 50 and 60 degrees in zero weather. I shall heat with steam from the boiler that is to heat the residence. The greenhouse is ten feet from the residence, with which it is connected by a shed. Will you kindly tell me what size and quantity of pipe to use?

H. W.—Mich.

To heat the house described, I would suggest running a 2-inch supply or flow pipe through the house about three feet below the ridge, giving it a slight fall. Then drop it down to a point below the plate and connect it with two coils, one running in each direction to the corners of the house, and along the side walls back to the boiler end of the house, where they should connect with a 1½-inch pipe to carry the drip water back to the boiler. Each of the coils should have four 1¼-inch return pipes.

If raised benches are used in the houses and crops are to be grown for which bottom heat is desired, I would make a slight change in the arrangement of the return pipes. Instead of carrying the flow pipe to the extreme end of the house, at a point just beyond the ends of the benches put in a cross and carry a 1½-inch pipe each way, putting in a 1¼-inch tee looking down over the middle of each bench. Under each of the benches run two 1¼-inch returns, which should be united and connected with the tee at the farther end of the bench. Extend a 1½-inch pipe from the cross to the end of the house, and, after dropping down to the plate, connect with coils running on the walls back to the heater.

WHEN YOU BUY—GET A KROESCHELL
"THE BOILER OF UNEQUALED FUEL ECONOMY"
BUY DIRECT—FACTORY TO USER PRICES

NOT
CAST
IRONNOT
CAST
IRON

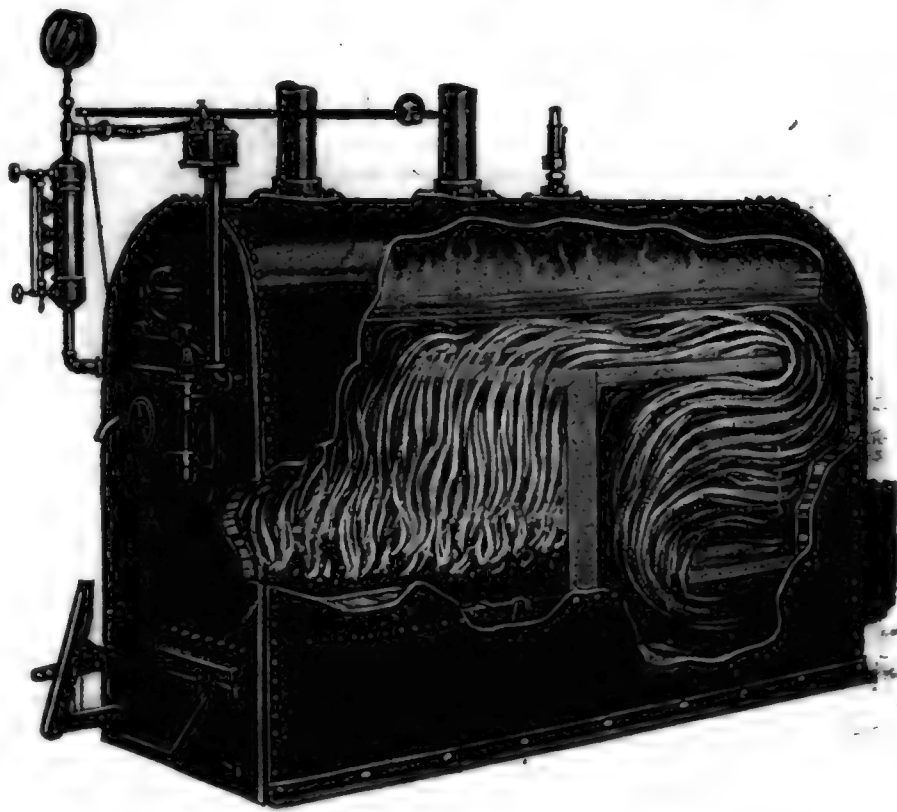
Attica, N. Y., Dec. 1, 1914.

Now last winter the temperature dropped for two days to 32° below zero here—everybody thought we would freeze in—now listen! We fired on half draft and kept the houses steadfast 52° with ease. I use Mine Run Smokeless Coal at \$2.75 per ton F. O. B. here. Nothing else than Kroeschell boilers for me; my experience with others tell me so. Let anyone ask me in regard to your boilers, the answer will be—"Buy Kroeschell Boilers."

(Signed) Anton J. Pauly

CAN SHIP ANY SIZE AT ONCE

TELEPHONE OR TELEGRAPH AT OUR EXPENSE

NEW KROESCHELL—HOT WATER AND STEAM

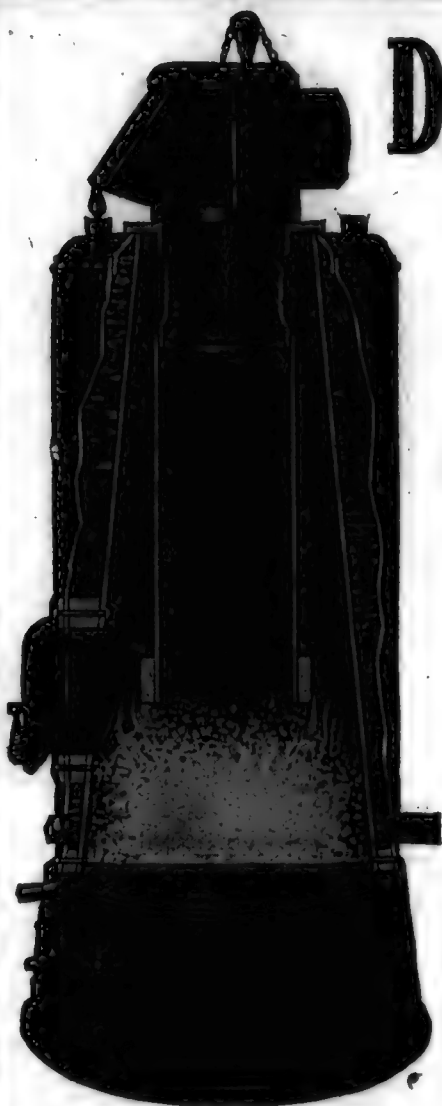
St. Louis, Mo., Oct. 21, 1915

Replying to your letter of the 16th, wish to state that we have completed the installing of our Heating System, and have given same a thorough trial and we are very well pleased with the results. Quite a number of Florists of our city have visited our Greenhouses, and are very much impressed with our Heating Plant.

Thanking you very much for the promptness that you have given our order, and rest assured should we need anything in the heating line in the future, that we certainly shall not forget "Kroeschell Bros.," we are,

(Signed) C. Young & Sons Co.

KROESCHELL BROS. CO.,444 West Erie Street
CHICAGO, ILL.



Do You Dread Cold Weather?

The florist with 3000 square feet of glass or less, who does his own firing, will be able to go to bed and stay there if he has one of our famous

WILKS SELF-FEEDING BOILERS

No need of getting out of bed during the night. Just fill the magazine and forget to worry about your fire. It takes care of itself and maintains the even, continuous fire that is necessary to flower culture.

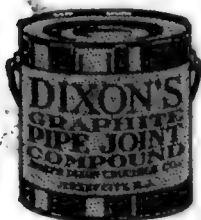
Made of the best quality of steel, strongly riveted and calked, with no cast-iron sections to crack. OUR CATALOGUE IS YOURS FOR THE ASKING. It tells all about our heaters, shows their economy and gives a plan for heating a model greenhouse.

Out-of-town visitors should see the **WILKS SELF-FEEDING HOT WATER BOILER**. Visit our factory at any time. From the Coliseum take any car going south and transfer west on Thirty-fifth St.; get off at Shields Ave. and walk 200 ft. south. From town take Wentworth Ave. car on Clark St., ride south to Thirty-fifth, two blocks west on Thirty-fifth to Shields Ave., 200 feet south.

NEW CATALOGUE READY
WRITE FOR ONE

S. WILKS MFG. COMPANY
3523 Shields Avenue,
CHICAGO, ILL.

Mention The Review when you write.



**Dixon's Graphite
Pipe Joint Compound**
Saves time, money, temper
and tools. Makes tighter
joints. Never sets like a
cement. Keeps joints well
lubricated. Send for book-
let No. 54-G.
Joseph Dixon Crucible Company
Jersey City, N. J.

Mention The Review when you write.

Pipe and Tubes ALL SIZES



Philadelphia Second Hand Pipe Supply
1003 N. 7th St., PHILADELPHIA, PA.
Mention The Review when you write.

**TRAPS, PUMPS, REGULATORS, BOILERS,
SHAKING GRATES, VALVES, PIPES and FITTINGS**

Ask for prices. Mail your list.
When heating system results poor, wire

ROBT. ROSS JONES
214 N. Third St., HARRISBURG, PA.
Mention The Review when you write.

If there are six pipes in the under-
bench coils, use two coils of two pipes
each on the walls.

THE COAL MARKET.

The reports from the coal market are
scarcely as optimistic as they were a
week ago. This toning down of the
jubilation does not seem to be due so
much to "the sober second thought"
as to the check put on the business by

HOW ABOUT your condensa-
tion problem?

Does sluggish circulation make
the temperature hard to
control?

Then it's time to investigate the

Morehead Back-to-Boiler SYSTEM

Send for the "Morehead" book
— a practical talk on the steam
plant problem which has put
many a florist on the road to
better conditions — and surer
profits.

Drop a line AT ONCE.

MOREHEAD MFG. CO.
Dept. "M" DETROIT, MICH.
309

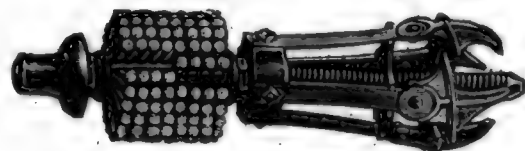
Mention The Review when you write.

the continued warm weather. The de-
mand for steam coal is increasing stead-
ily and has become so heavy as to be-
little the importance of the export
trade, which until recently was the
dominant factor in the market. But
the weather has been so mild as to

The Simplest and Best
Cleaner on the
Market is

PILLEY'S

COMBINATION
FLUE BRUSH AND SCRAPER



Guaranteed not to break, or the
wires pull out, or lay over. A simple
turn of the hand adjusts it to the
tube, and the brush removes what
the scraper loosens.

Made in all sizes, for 2-inch to
6-inch Boiler Tubes. Weight
about 1 pound per inch of size.

**Pilley Packing & Flue
Brush Mfg. Co.**

612 S. Third St., ST. LOUIS, MO.
Mention The Review when you write.

reduce to a minimum the consumption
of coal for domestic purposes.

However, the coal men are fairly well
satisfied with the present and are con-
fident about the future. They say:
"There is a shortage of coal every-

WROUGHT IRON PIPE

with new threads and couplings in full lengths.

The owner who doesn't overlook the need of quality:

Who doesn't overlook that without quality he couldn't realize a maximum of economy:

Who doesn't overlook the advantage of Wrought instead of steel pipe, and who doesn't overlook the importance of selecting a competent dealer, will not overlook us with our guaranteed Second Hand Wrought Iron Pipe in full lengths with new threads and couplings.

ALBERT & DAVIDSON, Inc.
217-223 Union Avenue, BROOKLYN, N. Y.

Mention The Review when you write.

where and this is going to mean a clamorous demand for it later. Coal operators appreciate this fact and also the fact that car and labor supply will interfere with deliveries. They are not sacrificing their coal now in order to pass it on an unwilling market, but are holding it in reserve to get the better prices which are unavoidable."

As to smokeless coal in the Chicago market, it is said that "the situation is almost precisely the same as it was a week ago. That is, the major operators are holding for \$1.40 for mine-run coal and are getting it. Some off-grade coal is on the market occasionally and this sells from \$1.20 to \$1.25. None of the better grades can be had at any such figure. Lump has been a little soft in the country, selling at \$1.90 to \$2. Egg, on the contrary, has been firm, selling from \$2.10 to \$2.25."

HOUSE ATTACHED TO PORCH.

I have built a small greenhouse and, being a beginner, do not know how many return pipes are needed to heat it to a temperature of 50 or 55 degrees. It is 16x24 and is sunk three and one-half feet below the ground level. It extends southward from a southwest porch and the porch is used as part of the greenhouse. It is entirely protected on the north. It is eleven and one-half feet high to the ridge. The walls are six feet high and contain two and one-half feet of glass; the rest of the walls is under the ground. The south gable is glass. The boiler will be in the cellar. I intend to run two 1½-inch flow pipes from the boiler, one on each wall at the eaves, and I wish to use 1¼-inch returns. Would four returns on each wall, under the benches, be sufficient? If placed on the walls instead of under the benches, how are they connected? A. K.—Neb.

In the house described, I would not care to risk less than two 1½-inch flows and twelve 1¼-inch returns, and if a temperature of 55 degrees is desired in the coldest weather, thirteen or fourteen returns would be safer, unless a mercury circulator is attached, in which case ten returns would answer. Unless a circulator is used, I would prefer 2-inch pipe for the flows and 1½-inch pipe for the returns. Two 2-inch flows and ten 1½-inch returns would give better results than two 1½-inch flows and twelve 1¼-inch returns, with an open system.

Various forms of pipe hooks and hangers are used for supporting the coils and are supplied by any of the greenhouse manufacturers whose advertisements appear in The Review. Short

Your Best Friend!**\$10**
EACH**STANDARD THERMOMETER CO.**
65 Shirley Street, BOSTON, MASS.

The Standard Thermostat is the best business partner and friend you can have. It protects your growing things from ruin by sudden changes in temperatures. It is infallible—inexpensive—more reliable than a night fireman.

The Standard Thermostat will ring a bell whenever your greenhouse temperature rises or falls to the danger point. Place the bell at your bedside or anywhere you please.

This is a word to the wise—a buy word to the wise grower. Sudden temperature ups and downs ruin thousands of plants every fall. Protect yours! Install a Standard Thermostat now. It costs only \$10.00. Write today.

(G. H. 3, same as G. H. 4, only not in locked case, \$5.00.)

Mention The Review when you write.

Here's our net price list:

Each	Each
1-in. . . \$0.40	2½-in. \$0.80
1¼-in. .48	3-in. . . 1.00
1½-in. .56	3½-in. 1.20
2-in. . . .64	4-in. . . 1.60
1-in. to 2-in. 12 in a box.	
2½-in. to 4-in. 6 in a box.	

M. B. SKINNER & CO.
558-562 Washington
Boulevard, Chicago

Mention The Review when you write.



We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON Established 1898
1353 N. Clark St., Phone Superior 572 Chicago
Mention The Review when you write.

PIPE

Wrought Iron of sound second-hand quality with new threads and couplings. 14-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

Established 1902.

PPAFF & KENDALL, Foundry St., Newark, N. J.
Mention The Review when you write.

THE HEATING PROBLEM SOLVED

Judging strictly according to mechanical merits, it's the METROPOLITAN PATENTED BOILER you want.



Because of their proven scientifically perfect construction, Metropolitan Patented Boilers will heat a given amount of water quicker, with less fuel and less attention than any other boiler on the market. The remarkable heating efficiency and quick steaming qualities of these boilers are due to their large and effective heating surface.

Just a few points of Metropolitan Patented Boiler merit:—Smooth, perfect finished castings. Push nipple connections. Large fire box, providing ample combustion chamber, and permitting a sufficient charge of fuel to require attention only at long intervals. Deep ash pit, making the removal of ashes a slight task. Large flues, making the boiler easy to clean. Grates that are made for hard usage and long service. And above all, they are Fuel Saving, not Fuel Wasting.

We also make soft coal boilers which are smokeless, and save 50 per cent in coal.

Put Your Heating Problems Up to Us.
We've Been at it for 44 Years.
METROPOLITAN MATERIAL CO.
1396-1410 Metropolitan Ave., Brooklyn, N. Y.

Mention The Review when you write.

Full Weight Wrought Iron and Spellerized Steel Pipe

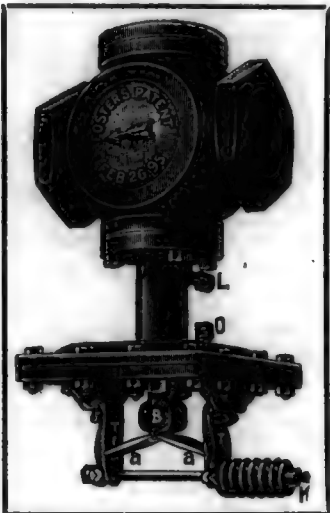
Coils, Bends, Railings, etc., made to Sketch

FORD & KENDIG CO.
27 North 7th Street
24th and Wood Streets PHILADELPHIA

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers



TO MAINTAIN AN EVEN TEMPERATURE
in your greenhouses, use a
Foster Pressure Regulator CLASS "Q"

That's the class you want. Attach this simple device to the steam main just inside of your greenhouse and obtain the exact temperature desired by turning the adjusting nut "K" (see illustration) to the "right" for greater heat, to the "left" for less. At whatever pressure the valve is "set," the pressure at all times will be absolutely constant. Sizes $\frac{3}{4}$ -inch to 2-inch have composition bodies; larger sizes, to and including 10-inch, iron body, composition mounted.

As an expert in your line, let us talk it over, as experts in ours. We recommend, we aid you in the selection of the proper size, and should you require higher pressure than 15 lbs., the most suitable type of our other styles of Pressure Regulators would be recommended.

"The Foster Pressure Regulators which have been installed in our greenhouses are giving perfect satisfaction."
PETER REINBERG, Chicago.

FOSTER ENGINEERING COMPANY

NEWARK, NEW JERSEY

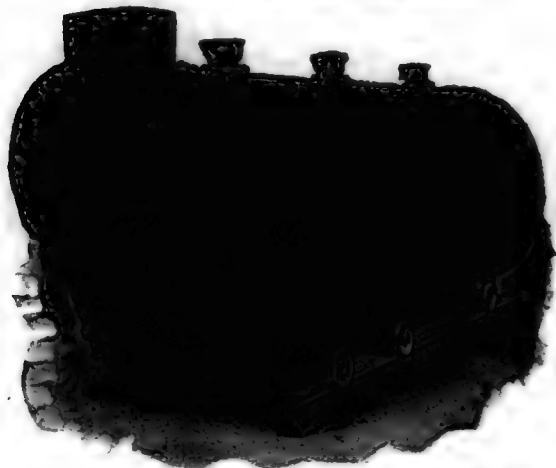
PHILADELPHIA, PA., 508 Harrison Building
BOSTON, MASS., 161 Summer Street

CHICAGO, ILL., 189 North Dearborn Street
PITTSBURGH, PA., 518 Park Building

Mention The Review when you write.

"Superior"
INTERNAL-FIRED
BOILER

For Hot Water Heating



Superior Machine & Boiler Works

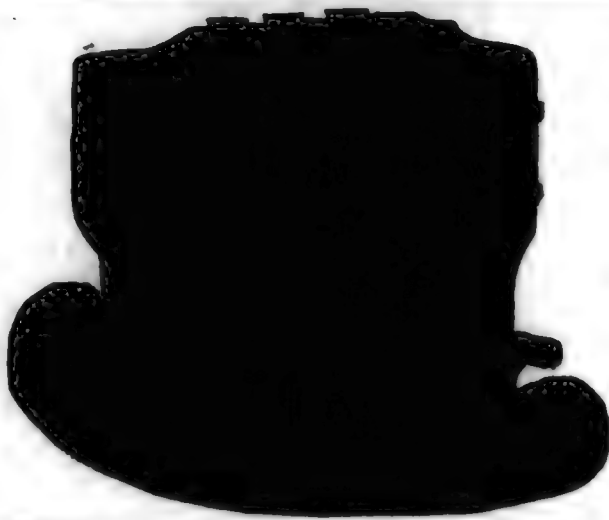
840-850 W. Superior Street

CHICAGO

Mention The Review when you write.

pieces of iron rods, or pipe, may be set in the wall, and for small pipes large spikes may be driven into wooden walls, or into small posts set in the ground against concrete walls.

Cedar Rapids, Ia.—J. S. Bain, E. J. Birch, C. M. Hyde and A. C. Bain have incorporated the Cedar Rapids Floral Co., with a capitalization of \$25,000.



IMICO
Hot Water Boilers

Made by

Illinois Malleable Iron Co.

1801-1825 Diversey Boulevard

CHICAGO

Are Noted for coal economy and good results generally

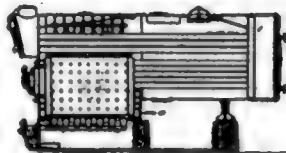
SEND FOR CATALOGUE

HIGHEST PRICED and CHEAPEST
BOILERS MADE
GIBLIN GREENHOUSE BOILERS

GIBLIN & CO.
109 Broad St., Utica, N. Y.

LET US TELL YOU
ABOUT THEM

Mention The Review when you write.



STEEL
RETURN
TUBULAR
BOILERS

Johnston Heating Co.

131 E. 26th Street

NEW YORK

Mention The Review when you write.

Duluth, Minn.—S. E. Catherall has sold his greenhouses and retired from the business.

PIPE

SECOND HAND—all sizes furnished with new threads and couplings.

PIPE CUT TO SKETCH

JAMES F. GRIFFITH

416-424 Moyer St.

PHILADELPHIA

Mention The Review when you write.

Odell, Ill.—H. C. Metz was chosen judge of exhibits at the Dwight flower show, held November 11 and 12.

WASHINGTON, D. C.

The Market.

Good business continued through last week. The weather has turned cooler and the oversupply of flowers has decreased. The cheaper grades of chrysanthemums are overplentiful, but in the better grades conditions are more favorable and better prices prevail. These have served to keep down the price and demand for Easter lilies. Valley is quite plentiful and can again be had at \$4 per hundred. The supply of orchids is less heavy and fair prices prevail. Some excellent snapdragon was to be had during the week, but as yet the demand is light. The sale of both single and double violets has increased with the coming of cool weather.

Various Notes.

Less difficulty is being experienced by those who import plants from Belgium than was at first expected, according to Fred H. Kramer, who states that he is getting in all his plants and bulbs with but little, if any, delay. He has just received 2,622 azaleas.

Gude Bros. Co. has been awarded the silver loving cup for having had the finest display of flowers at the Maryland state fair. In addition to the cup, the company took away a dozen blue ribbons.

F. W. Taylor, of Denver, Colo., visited a number of the local establishments last week.

Mrs. J. A. Phillips has returned from an extended vacation spent at the Panama-Pacific and San Diego expositions as the guest of a local motion picture concern.

A jury in the District Supreme court last week brought in a verdict in favor of M. J. McCabe, who was defendant to a suit brought by the Merchants' Transfer & Storage Co. to recover \$166.90 covering the value of four cases of bulbs, alleged to have been erroneously delivered to him.

A large display of chrysanthemums, roses, dahlias and snapdragons was made at the November meeting of the Florists' Club. R. Vincent, Jr., & Sons Co. had a fine lot of dahlias. A handsome vase of the Mrs. Moorfield Storey rose was shown by the S. S. Pennock-Meehan Co. John Gutman made an excellent showing of snapdragon. Several vases of Ophelia were displayed by David J. Grillbortzer, of Alexandria. The exhibit of Gude Bros. Co. consisted of fine specimens of Lady Hillingdon, Francis Scott Key, Prince d'Arenberg, Mrs. Stanley, Wellesley and Fireflame roses.

C. L. L.

USED BY FLORISTS OVER 30 YEARS



Sold by the Supply Houses of America

BENJAMIN HAMMOND,

BEACON, N. Y.

Mention The Review when you write.

GREENHOUSE and HOTBED GLASS

8x10, 10x12 and 10x14 inch, single, at \$1.50 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

BAUR WINDOW GLASS CO.,

EATON, IND.

Mention The Review when you write.

Greenhouse GLASS

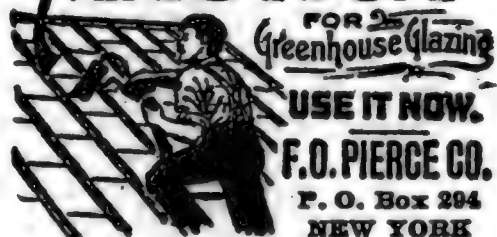
WE HAVE THE STOCK
AND RIGHT PRICES

Sharp, Partridge & Co.

CHICAGO, ILL.

Mention The Review when you write.

MASTICA



USE IT NOW.

F. O. PIERCE CO.

P. O. Box 294
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY.
EASY TO APPLY.

Mention The Review when you write.



"RED DEVIL"

Florists' Plier
No. 622-5 1/2 in.Cuts the Finest Bouquet
Wire

A high grade drop-forged steel plier, hand honed and tested. Handles scientifically shaped to fit

the hand. Polished head, gun-metal handles.

Sample Postpaid for 75c. Booklet free.

SMITH & HEMENWAY CO., Inc.

125 Chambers St., New York City

Mention The Review when you write.

Free Paint Insurance

These three words mean a great deal to those who are going to paint during the late Summer or early Fall.

Our **GREENHOUSE WHITE** is a paint that has been tested by a chemist of 30 years' experience.

Furthermore, it's a paint that will cover 330 sq. ft.—two coats to the gallon—and will outwear anything you have ever had on your houses.

TRY IT AND BE CONVINCED

Put up in 50-gal. barrels (each barrel equipped with interior agitator, no extra charge); 25-gal. half barrels, and 5-gal. and 1-gal. cans.

1-gallon cans	per gal., \$1.60	25 gallons (½ bbls.).....	per gal., \$1.50
5-gallon cans	per gal., 1.55	50 gallons (bbls.).....	per gal., 1.45

F. O. B. SHIPPING POINTS SPECIFIED BELOW

Also Headquarters for Greenhouse Glass

Send your inquiry to the nearest warehouse mentioned below.

PITTSBURGH PLATE GLASS CO.

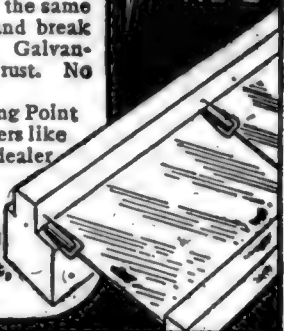
801-811 So. Wabash Ave., Chicago, Ill. 410-415 Scott St., Davenport, Iowa
E. 4th and Vine Sts., Des Moines, Ia.

Mention The Review when you write.

Dreer's Peerless Glazing Points For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts. The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.
1000, 75c. postpaid. Samples free.
HENRY A. DREER,
714 Chestnut Street,
Philadelphia.

FULL
SIZE
No. 2



Mention The Review when you write.

Greenhouse Glass

We have the largest stock in the west. We recommend that you anticipate your requirements NOW, for repairs, and for next season's additions.

Write us for prices.

OKMULGEE WINDOW GLASS CO.

OKMULGEE, OKLA.

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THE ORIGINAL AND ONLY ELASTIC-LYKE LIQUID PUTTY

Positively will not get hard, run in hot nor heave in cold weather.

E. C. Pruner, Mgr., THE ELASTIC-LYKE CO.
30 East Randolph Street, CHICAGO

(Not Inc.)

THE FLORISTS' HAIL ASSOCIATION

Insures 41,000,000 sq. ft. of glass and has a reserve fund of over \$36,000. Insure your glass now. For particulars Address JOHN G. ESLE, Sec'y, Saddle River, N. J.

GREENHOUSE GLASS

We are the World's Largest Producers

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

"Get acquainted" with our Specialties

29 - 34 - 39 - oz. GLASS

AMERICAN WINDOW GLASS CO.

General Offices, Farmers' Bank Building, PITTSBURG, PA.

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NOW IS THE TIME TO BUY

GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.

TOLEDO, OHIO

✧ Always mention the Florists' Review when writing advertiser ✧

SCRANTON, PA.

The Market.

Business the last two weeks has been good. Stock of all kinds is plentiful. Chrysanthemums are in heavy supply and include large offerings in all colors and sizes. Roses also are plentiful and are sold at low prices. Carnations clear at a low figure. There was a large demand for yellow mums at Halloween. All of the stores were decorated for the event.

Various Notes.

A visit to the city greenhouses revealed everything in good shape, and I had the pleasure of meeting the grower, Mr. Houlton. Thousands of people visited the greenhouses November 8, when the annual chrysanthemum show was held. Several new varieties are seen this year, including the yellow Daily Mail and Lady Carmichael. The new, deep red carnation, Princess Dagmar, also was shown to advantage.

The New York Floral Co. reports a busy week. The display windows are attractively trimmed with chrysanthemums, roses and carnations. This company last week offered great bargains in flowers—roses at 2 cents each; carnations at 29 cents per dozen.

Baldwin reports a busy week with funeral pieces and counter trade. One of his Halloween windows was banked solidly with yellow mums, while the other had a dinner table of Halloween favors. The centerpiece was a large pumpkin filled with yellow pompon mums. Mr. Baldwin received his shipment of azaleas last week. He is cutting fine carnations and William Turner mums.

B. E. & J. T. Cokely report business as being good. J. T. Cokely has returned from a successful trip to western Pennsylvania and Ohio.

F. J. M.

MANCHESTER, MASS.

The North Shore Horticultural Society held its annual meeting and election of officers November 5. The various annual reports were read and accepted. The officers elected for the ensuing year were: President, Mrs. W. Scott Fitz; vice-president, Eric H. Wetterlow; treasurer, John Jaffray; clerk, Leon W. Carter; librarian, P. A. Gilmore. The executive committee consists of A. E. Parsons, William Till, Herbert Shaw, James Salter and Axel Magnuson.

A vote of thanks was extended to Ernest Townsend for his display of chrysanthemums and to Mr. Warner for a collection of pansies.

The society recently has purchased a piece of land near the Manchester railroad station and intends to erect a horticultural hall there in the near future.

The next meeting of the society will be held November 19, at Lane's hall, School street, Manchester.



Jones Folding Plant Stand

(PATENTED)

Special Price to Dealers.
Send for Catalogue.

Manufactured by

The M. D. Jones Co.

71 Portland St., Boston, Mass.

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PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of everlasting Virginia White Cedar will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24 1/4 inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA

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Established 1765

Incorporated 1904

HEWS STRONG RED POROUS POTS

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc.

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass.

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CAMBRIDGE, MASS.
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SQUARE PAPER POTS

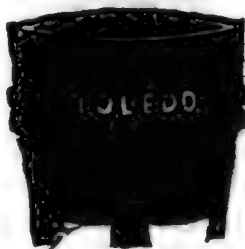
(Folding block and tacks included.)

Inch	500	1000	5000	10,000	20,000	50,000
1 3/4	\$0.50	\$0.70	\$3.25	\$6.50	\$12.00	\$25.00
2	.60	.80	4.00	7.50	13.00	32.00
2 1/2	.75	1.00	4.50	8.50	16.00	38.00
3	.90	1.25	5.75	11.00	20.00	49.00
4	1.25	1.75	8.50	15.00	29.00	75.00
5	1.75	2.75	12.50	23.50	45.00	105.00
6	2.75	3.75	18.50	31.25	60.00	140.00
7	3.50	4.75	20.60	39.00	75.00	175.00

Send for Free Samples of both Pots and Bands and Big Folder containing Price List and 54 experiences of Growers.

F. W. ROCHELLE & SONS, Chester, New Jersey

Mention The Review when you write.

RED CEDAR
Tree and Plant Tubs

With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 30-inch diameter.

The American Woodenware
Mfg. Co Toledo, O., U.S.A.

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FOR THE SMOOTHEST, MOST POROUS

RED POT

In which plants do the best, write to

MISSOURI POTTERY CO.
1227 W. 8th St., Kansas City, Mo.

Mention The Review when you write.



GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices
2614-2622 Herndon Street

Near Wrightwood Ave., CHICAGO, ILL.

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A Standard Pot
A Standard Quality
A Standard Price



The three necessary things to get your pot business. Also proper packing to eliminate breakage.

Send your orders to

C. C. Pollworth Co.
MILWAUKEE, WIS.

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The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce

400 Oaks Street
Waltham, : : Mass.

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Established 1885

Standard Flower Pots

Porosity and Strength
Unsurpassed.

Write for Prices.

A. F. KOHR

2934-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

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FIVE MILLION FLOWER POTS FOR SALE

We have an immense stock of Flower Pots ready for delivery. We have every means of economical manufacture. We have our own timber land within a mile of our factory, and make our crates in our own mill. No charge for crates. Our pot quality is the best. Our prices are right. We will get your business if you figure with us.

Write us now.

THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO

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HAEGER "QUALITY" POTS

Standardized and shaped pots, smooth and easy to handle. Of splendid porous quality. We ship with amazing promptness and guarantee every item to be as represented.

GLAZED
WARE

PORCH
POTS

ROSE
JARS



HANGING
BASKETS

VASES

LAWN
VASES

The newest things in glazed pottery — designs that have never before been offered to the trade.

THE HAEGER POTTERIES
State Bank Bldg., Dundee, Ill.

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SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

Write for Catalogue

SYRACUSE POTTERY

C. BREITSCHWERTH, Prop.
SYRACUSE, N. Y.

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1000 Ready Packed Crates Standard Flower Pots and Bulb Pans

Can be shipped at an hour's notice.

Price per crate:

2000 1 1/4-in., crate, \$6.00	456 4 1/2-in., crate, \$5.24
1500 2 " " 4.88	320 5 " " 4.51
1500 2 1/4 " " 5.25	210 5 1/2 " " 3.78
1500 2 1/2 " " 6.00	144 6 " " 3.16
1000 3 " " 5.00	120 7 " " 4.20
800 3 1/2 " " 5.80	60 8 " " 3.00
500 4 " " 4.50	48 9 " " 3.60
48 10-in., crate, \$4.80	

Hilfinger Bros. Pottery, Fort Edward, N. Y.

AUGUST ROLKER & SONS, 51 Barclay St.,
New York City Agents

Our Specialty: Long Distance and Export Trade
Mention The Review when you write.

THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co. DETROIT, MICH.
Mention The Review when you write.



RED POTS

that you will be proud to have on your benches, is the kind we have to offer. We use nothing but the best material and skilled labor and offer you a first-class pot at a popular price. All goods are carefully selected and packed, thus insuring full count upon opening your crates. Isn't that worth considering?

We also have a full line of Azalea Pots, Hanging Baskets and other goods used by Florists—ask for catalogue.

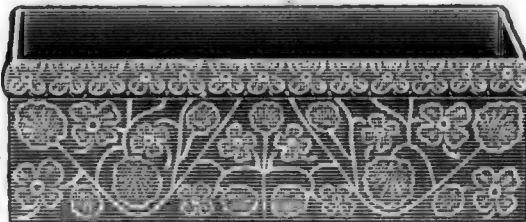
We also make the famous "MOSS AZTEC" ware.

The Peters & Reed Pottery Co.

Gen'l Office and Works: SO. ZANESVILLE, OHIO

NEW YORK: Wm. M. Warrin, 16 W. 23d St.

CHICAGO: H. A. Harrison, 6 E. Lake St.



LOGAN POTS ARE BEST by TEST

Flower Pots, Rose Pots, Azalea Pots, Bulb Pans, Hanging Baskets, Cemetery Vases, Cut Flower Vases and Lawn Vases. Ask for our catalogue and prices

The Logan Pottery Co., Logan, O.

Western Office,

101 S. Fifth Ave., Chicago, Ill.

Porch Box, Buff or Green Color.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago.

IONIA POTTERY CO., IONIA, MICH.



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.
Mention The Review when you write.

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl Street,

NORRISTOWN, PA.



THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY



We Lead in Quality
and Finish

STANDARD
FLOWER POTS

The Pfaltzgraff Pottery Co.
YORK, PA.

LIQUID — "NICO-FUME" — PAPER

40% NICOTINE.

8-lb. can.....\$10.50
4-lb. can..... 5.50
1-lb. can..... 1.50
1/2-lb. can..... .50

THRIPS - APHIS

288 sheet can\$7.50
144 sheet can 4.00
24 sheet can85

SPRAYING—VAPORIZING—FUMIGATING

YOUR DEALER HAS THESE PRICES

Manufactured by THE KENTUCKY TOBACCO PRODUCT COMPANY, Incorporated, Louisville, Ky.

Mention The Review when you write.

BUFFALO.

The Market.

There is a good demand for nearly all kinds of stock and the supply is sufficient. Beauties are always cleaned up and seem to stick to the close side. Other roses sell well, although the supply exceeds the demand. The newer varieties are always cleaned up at good prices. There are no indications of an accumulation of carnations. Single and double violets are available. Cattleyas are sufficient. Valley is somewhat scarce. Sweet peas have not made any impression. Chrysanthemums continue strong in all colors and sizes. Yellow is mostly called for at present and is somewhat scarce. Pompons are also largely called for and extensively used for table decorations. Easter lilies are quite plentiful. Mignonette, pansies, daisies and calendulas may be had. Greens of all kinds move in a satisfactory manner.

Various Notes.

Buffalo was well represented at the Cleveland show that opened November 10. The Buffalo bowlers left full of vim and vigor, with hopes of attaining a high score. Special interest attaches to the contest between Buffalo and Rochester to decide the championship.

A. E.

DETROIT.

The Market.

Business has been increasing nicely and the demand for stock is heavy. November 6, the day of the big football game at Ann Arbor, the call for yellow mums was exceedingly heavy and resulted in big prices for mums, both at wholesale and retail. In some of the stores in the heart of the city there was a line of young people waiting to buy one or more yellow mums.

Various Notes.

Michael Bloy has formed a partnership with Joseph Streit, formerly of Buffalo, the firm name being Bloy & Streit. Mr. Streit, who is an expert grower, with all due respect to Mr. Bloy, will be in charge of the growing end of the business, while Mr. Bloy will devote his time to the retail end.

H. S.

The Andrews Flower Shop, formerly known as the Delray Flower Shop, has been moved to its new quarters at Grandy avenue and Pierce street. The new store was specially built to accommodate this business, which is owned by Mrs. Julia Andrews.

12 sheets, 33 in. ea.

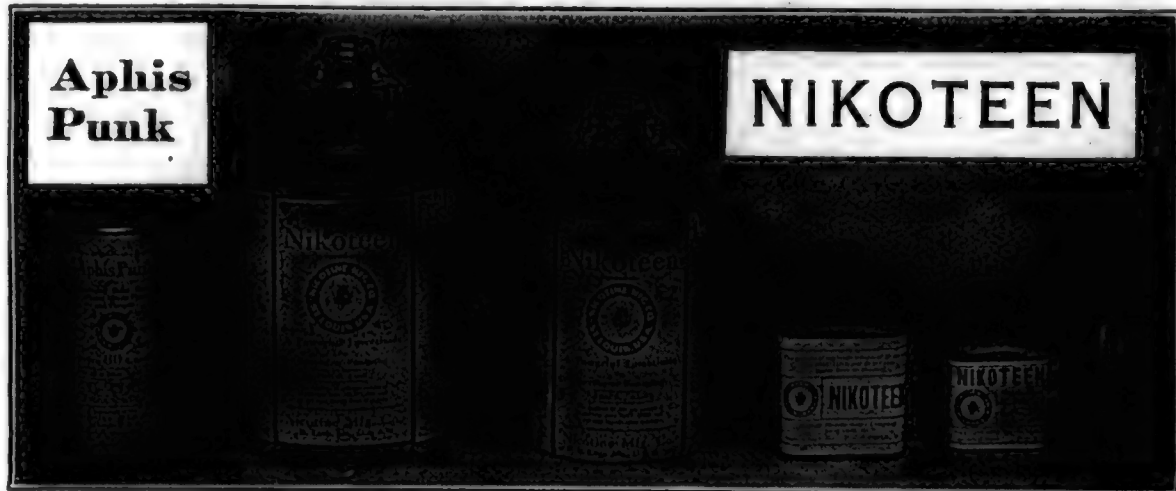
8 lbs.

4 lbs.

1 lb.

1/2 lb.

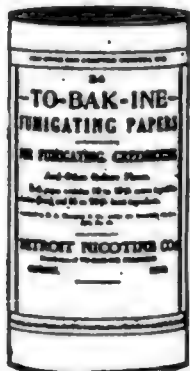
2 oz.



Manufactured by NICOTINE MFG. COMPANY, 117 N. Main St., ST. LOUIS, U. S. A.

Mention The Review when you write.

"TO-BAK-INE". FUMIGATING PAPER



is the **strongest** fumigating paper on the market, each sheet being saturated with a **definite** amount of **pure nicotine**, making it an extremely convenient and neat insecticide for fumigating purposes; it is also free from ammonia, which is present in ordinary tobacco smoke and extracts. **To-Bak-Ine Fumigating Papers** are recommended for use on delicate flowers and plants. Put up in **hermetically sealed tin cans** of 24 full length sheets; 1/2 case, 6 cans, 144 sheets; 1 case, 12 cans, 288 sheets. **To-Bak-Ine Liquid** and **To-Bak-Ine Fumigating and Dusting Powder** are the **STANDARDS**.

For Sale by All Supply Houses

DETROIT NICOTINE CO., DETROIT, MICH.

NICOTICIDE

Ask Your Dealer for Nicoticide

One-ounce bottle.....25c
Two-ounce bottle.....50c

Nicoticide will be of great benefit in destroying plant insects. Insects are sure to give you trouble when you begin to put your flowers into their winter quarters.

P. R. PALETHORPE CO., Inc., CLARKSVILLE, TENN., U. S. A.

NICOTINE 40%

GUARANTEED BY

The GRASSELLI CHEMICAL CO.

CLEVELAND NEW YORK CINCINNATI
CHICAGO MILWAUKEE ST. PAUL
ST. LOUIS

WRITE FOR PRICES

Mention The Review when you write.

THE RAINBOW SYRINGE

saves more than its cost in a short time by reducing your insecticide bills. It is made of brass, easily adjusted for fine or coarse spray, and is undoubtedly the best syringe on the market.

Price Prepaid, \$1.50 each; \$18.00 doz.

JOHN WELSH YOUNG

Upsal Station, P. R. R., Philadelphia, Pa.

Mention The Review when you write.

"The recollection of quality remains long after price is forgotten."

—Tom Lehon.

It's the recollection of quality in the minds of growers all over the country that makes it necessary for us to have

60,000 BAGS=3000 TONS

OF

WIZARD
TRADE MARK
BRAND
 PULVERIZED SHEEP—PULVERIZED CATTLE
 SHREDDED CATTLE
MANURE

in stock—packed and ready for you—a bag or ten carloads tomorrow if you want it—and 5000 tons going through our Wizard Brand process of drying, screening and grinding as fast as three big plants can turn it out.

It's the recollection of quality that remains long after price is forgotten.

If you don't want to take any chances—if you don't care about experimenting with your profits—if the old-time results that made your money for you in years gone by are good enough and safe enough for you—then just remember that the dark, stormy winter days are just about due, and send along your order for Wizard Brand ahead of the rush.

If you don't know Wizard Brand quality and Wizard Brand service, it's high time we got acquainted. Write us today.

**BOOKLET, PRICES AND FREIGHT RATES ON A BAG
 OR A CARLOAD PROMPTLY MAILED UPON REQUEST**

WIZARD BRAND SHEEP MANURE is put up specially for store trade in 25 and 50 lb. bags and in 5 and 10 lb. cartons. There is nothing better that you can offer to your retail trade for home use.

WIZARD BRAND is sold by all of the leading Florist Supply Houses in the Middle West and East. Order by name and then see to it that you get **WIZARD BRAND**. **There's a Reason.**

The Pulverized Manure Co.

Union Stock Yards

CHICAGO

**Kansas City Stock Yards,
 Kansas City, Mo.**

**National Stock Yards,
 East St. Louis, Ill.**

NASHVILLE, TENN.

The Market.

Another week has given us continued good weather. There is still plenty of bloom on the cannas and other bedding plants, but there will be no more outdoor flowers.

The chrysanthemum season is at its height and, while there is an abundance of all varieties, there seems to be enough demand to take everything. In fact, the larger retailers agree that there has been no really salable stock lost this season. This is certainly a welcome contrast to last fall, when literally wagon-loads of as fine mums as could be grown went to the dump. The quality of the greater part of the mums this year does not seem to be up to that of last season. Of course there is plenty of stock that is as good as anyone can grow, but last year it all seemed to be of this quality.

Roses are still plentiful, especially the new varieties. One sees more Ophelia than he does Killarney, and more Hoosier Beauty than he does Richmond. These two new roses are certainly making a record both as producers and as sellers. Beauties are rather on the scarce side again. Carnations are hardly so plentiful as they were a month ago, but the quality is better. All are glad there are no more of them at present, as they are little in demand. Orchids are scarce, most of the stock being shipped in. Valley is plentiful, perhaps more so than it has been in months.

There seems to be a larger supply of Easter lilies this season than is normal, but they are selling well. In fact, the trade is more buoyant at present than it has been for a long time, going ahead of the best of two years ago.

Various Notes.

The Joy Floral Co. set a new high-water mark in brides' bouquets last week, for the Caldwell wedding. The other decorations were equally elaborate.

Floyd Bralliar, of the Hillcrest School Farm, was out of the city on business last week.

McIntyre Bros. have their salesroom full of excellent pot chrysanthemums. Their carnations are beginning to show the same extraordinary quality that they carried all last winter.

Haury & Sons have their place well filled with good single chrysanthemum plants. They are always strong on pot plants.

Leslie Littell has finished the foundation work on the new house and is at work on the superstructure. He is hoping for another fortnight of good weather.

Frank Cornell is using one of his houses for carrying pot plants through the winter for his customers. This is a profitable line where one has room, as they require little attention. F. B.

Aetna Brand Tankage Fertilizer

is the best balanced fertilizer manufactured. It contains the ten units constituting soil. It is giving satisfactory results wherever used.

Farmers' and Florists' Fertilizer Co.

809 Exchange Avenue, Room 5. Tel. Draver 1932
U. S. YARDS, CHICAGO, ILL.

Mention The Review when you write.

Forcing your plants for the heavy Fall trade can best be done by a good top-dressing of

DARLINGS

SHEEP MANURE

Our thirty-three years of success in manufacturing High-grade Plant Foods is back of every pound

Try a Ten or a Bag

Write for Our Prices

DARLING & COMPANY

4160 S. Ashland Ave.

CHICAGO, ILLINOIS

Mention The Review when you write.



For Success in Your Garden

USE

THOMSON'S MANURES

Our Vine, Plant and Vegetable Manure, also Special Chrysanthemum Manure, are ever increasing in public favor—they embody the practical experience of many years in all branches of Horticulture, producing vigorous, healthy and fruitful growth.

Sold by **LEADING AMERICAN SEEDSMEN**; freight paid on quantities; liberal terms to retailers; write for our Special Offer to the American trade, etc., to sole makers,

WM. THOMSON & SONS, Ltd., Clovenfords, Scotland

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WHEN it Comes to Greenhouses Come to

HITCHINGS and COMPANY

Gen'l Offices and Factory
ELIZABETH, N. J.

New York Office 1170 Broadway
Boston Office 49 Federal St.
Philadelphia Office 40 South 15th St.

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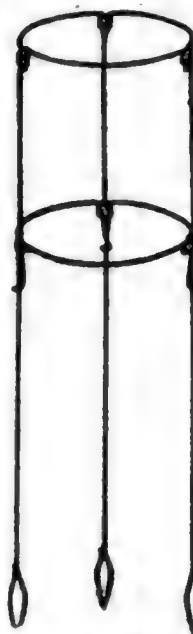
Peerless Sulphur Blower

"A great improvement over the bellows."
Price, \$4.00 F. O. B. Chicago

McMORRAN & CO. 162-166 N. Clinton St.
CHICAGO, ILL.

Mention The Review when you write.

Model Extension Carnation Support



Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97. May 17, '98.

GALVANIZED WIRE ROSE STAKES

Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed.

IGOE BROS., 266 N. 9th St., Brooklyn, N. Y.

Mention The Review when you write.

50

SQUARE DEALING FERTILIZER

50

WALTER S. MCGEE, 5327 Ellis Ave., Chicago, Ill.
Greenhouse Supplies and Material. Tel. H. P. 567



The Right Prescription

The continued operation of a piece of machinery, day after day, week after week, year in and year out, without proper attention; the failure to supply right oil in right quantities, poor fuel and little of it, means loss of efficiency, dwindling profits and, at last, a serious breakdown.

A man who is on the job year after year, with short sleeping hours, working under a continual strain, no recreation, no interest outside of the four walls of his shop, is bound for the scrap heap, and sooner or later he will find himself up against a serious problem—how to get back on his feet physically and mentally.

As a business man you are careful of your machinery, although perhaps not so careful of yourself. We are all apt to overlook our own health in the race for the dollar, and regret it when too late.

Now, about the soil on your benches, upon which your success depends in no small way.

Is it worn and weak and non-producing?

You may be wondering why a bench that produced a bumper crop two years ago is practically a failure this year.

Do you know that your soil is right?

We'll give the ordinary grower credit for rotating his crops and resorting to the compost pile occasionally, which is all very good, but to feed a starving man French pastry when he craves beef-steak is cruelty.

We have a complete soil-testing laboratory and can find out with a certainty when a soil is starved for one of the component parts.

If you want Roses, or Carnations, or Chrysanthemums, or Green Goods, etc., we can help you produce them, in point of greatest number and best quality, by building up your soil and prescribing the right foods, for the right plant, with "Magic Complete Manures."

GET THE RIGHT PRESCRIPTION
WRITE US. CALL ON US

CHICAGO FEED & FERTILIZER CO.

Manufacturers to the Trade
at Factory-to-user Prices

810 Exchange Avenue, Union Stock Yards, CHICAGO

CINCINNATI.

The Market.

Business last week was not any too brisk. There was so large a supply of stock that it was impossible to move it entirely. As a result, somewhat low prices were the rule. Shipping business is good. Roses are in heavy supply and generally are of good quality. Carnations are plentiful. Lilies are not meeting with an active market and have accumulated in the wholesale houses. Chrysanthemums, including pompons, are abundant and of excellent quality. Other offerings include valley, violets, sweet peas and orchids.

Club Meeting.

The regular meeting of the Cincinnati Florists' Society was held at J. A. Peterson's. The florists first inspected the greenhouses and found everything in first-class shape. A new red seedling begonia, unnamed as yet, made a favorable impression on the visitors, while the other begonias, Mrs. J. A. Peterson, Melior and Cincinnati, were up to their usual high standard. Other stock that won praise included Peterson's own strain of cyclamens, Pandanus Veitchii and bird's-nest ferns.

After the meeting and a luncheon served by Mrs. Peterson, she and Clarence Peterson showed lantern slides of pictures taken on the trip of Mr. and Mrs. Peterson to the coast during the summer.

Frank Schramm was elected a member of the society. Robert Newcomb honored the society by his presence. The hosts received a hearty vote of thanks for their generous hospitality.

Various Notes.

C. E. Critchell, Max Rudolph, Fred Gear and George Tromeu expect to attend the Cleveland show this week. J. A. Peterson says that he does not intend to go, but the odds are fifty to one that he will.

Mr. and Mrs. Clarence Ohmer and Master Jim Ohmer left for their home at West Palm Beach November 6.

L. H. Kyrk received the first pansies of the season from George Klotter November 8.

E. G. Gillett has been receiving some excellent white mums and Bonnaffons from the north.

Recent visitors included C. L. Baum, of Knoxville, Tenn.; I. Rosnosky, of Philadelphia; J. T. Herdigen, of Aurora, Ind., and R. Newcomb, representing the W. W. Barnard Co., Chicago. C. H. H.

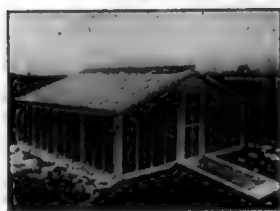
HERRINGTON on the Mum, sent by The Review for 50 cents.

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These Sunlight Sashes as adjusted on the greenhouses are removable at will. They may be transferred to Cold Frames or Hotbeds and are incomparably superior to all others for such use.

They are complete in themselves, for they have two layers of glass enclosing an air space that is a better protection than mats and shutters, and does away with buying and using these extra covers. Besides, the plants get all the light all the time and are stronger and earlier, also far more profitable.

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3/4-inch.....per ft., 15 c
Reel of 500 ft. " 14 1/2 c
2 reels, 1000 ft. " 14 c
1/2-inch..... " 13 c
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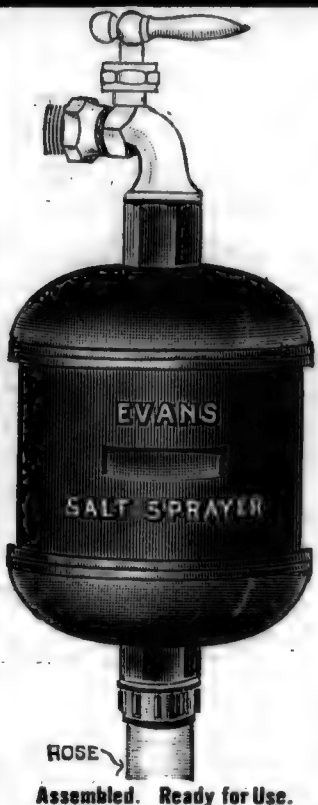
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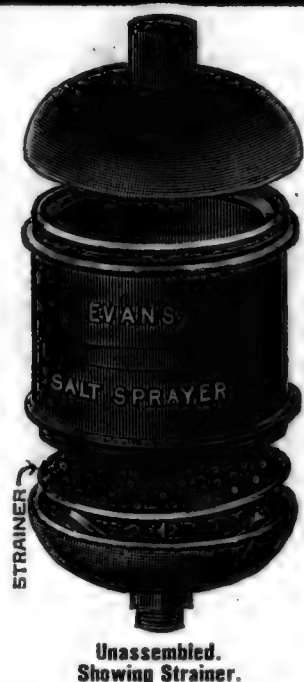


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The best investment I have made this year.
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JOHN A. EVANS CO.,
The Salt Sprayer received Saturday, find check to pay for same. We have used it once and it certainly works good. Thank you for sending promptly.
Yours very truly,
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This is but part of our service, and despite the fact that we consider every contract a pledge to do as we have promised, there is, however, a personal pride we take in doing our work as nearly perfect as possible.

There is a personality about the Metropolitan organization which is ever on the alert for anything that might benefit our clients.

Put your greenhouse problems up to us. We go anywhere in the U. S. to submit plans and prices.

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85c per 1000; 3000 for \$1.00, postpaid.

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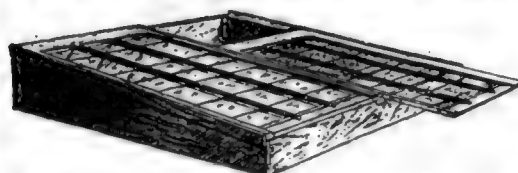
We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. Get the value of our long experience. **Pecky Cypress**, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

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The BAUR CARNATION CLIP

The most practical device on the market for mending **Split Carnations**. Let us convince you by **Ten Days' Free Trial**. Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), \$2.50. Clips, per 1000, \$1.00; 2000, \$1.50; 5000, \$3.25; 10,000, \$6.00; 25,000, \$12.50; 50,000, \$20.00. Postage prepaid. All Seedsmen. Used the world over.

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Sample on Request No Tools Required Wholesalers Write for Prices
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SPLIT CARNATIONS

Easily Mended with **Pillsbury's Carnation Staple**

"Best device on the market." Joseph Traudt.
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1000, 35c; 3000 for \$1.00, postpaid
I. L. Pillsbury, Galesburg, Ill.



BLAKE'S LEVER CLIP for Roses, Carnations, etc.; fasten stakes, cross wires, etc. They never slip and are a great saving of both time and money.

PRICE - \$1.40 per 1000
5,000.....at \$1.25 per 1000
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Delivered free. Samples free.
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You know the importance of having proper **Greenhouse Fittings** and a reliable **Ventilating Equipment** in your greenhouse.

We manufacture these articles in such a manner that we feel perfectly safe in guaranteeing our material in every possible manner. It will pay you to investigate. Your business, whether large or small, will receive our exacting attention. You can make no mistake in dealing with us, as we guarantee entire satisfaction. It will be to your interest to write us now concerning the work you will have, and let us quote you.

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FORT WAYNE, IND.

The Market.

Business during the first week of November was all that had been expected. Orders were numerous and stock was in prime condition and commanded good prices. Outdoor plants are about gone, hardy chrysanthemums and a few cosmos being all that is left of the autumn flowers. The flower shops present attractive sights, with the many mammoth chrysanthemum blooms on display in the windows and in the stores. Chadwick and Jones are the latest varieties to arrive on the market. Pompons, both cut and in pots, are selling well and are exceedingly plentiful. Carnations still are scarce and the prices for them remain rather high. Roses are in good supply and are of first quality, especially Sunburst, Shawyer and Russell. Violets are being shown, but there is not much demand for them. In the greenhouses, the Christmas stock of blooming plants is making a good showing and cyclamens, begonias, poinsettias and primroses are in splendid condition. Several concerns have received their azaleas.

Various Notes.

Will J. Vesey, Jr., accompanied by his father, Judge W. J. Vesey, were at Chicago this week to attend the flower show. W. J. Vesey, Jr., is preparing to remove from his present home to his handsome new residence on Thompson avenue, near the Vesey greenhouses.

The Bradley Flower Shop enjoyed a brisk business last week, the demand centering on cut flowers for parties, receptions and weddings. The store is showing excellent Jones chrysanthemums and Wells' Late Pink. The sale of pompon chrysanthemum plants has been large.

A new store has been opened at 828 Calhoun street, under the name of the Fort Wayne Flower Shop.

Miss Catherine Vesey has returned to the Ohio Wesleyan College, at Delaware, O., after a week's visit with her father, W. J. Vesey. R. F.

White Plains, N. Y.—Justice Joseph Morschauer, of the Westchester County Supreme court, granted a decree of divorce to Mrs. Marie de Carrillo, October 15. The defendant, Luis de Carrillo, is an orchid grower at Mamaroneck, N. Y. He defended his case without lawyer.

HOTBED SASH

Two thicknesses, 1½ and 1¾ inches.

3-0 x 6-0 for 3 rows 10-inch glass

3-2 x 6-0 for 4 rows 8-inch glass

These are our stock sizes, but can furnish any special size to order

GLAZED SASH

Can make exceedingly low price on 3-2 x 6-0 sash glazed with D. S. A. glass

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EXTRA STRONG, FIELD VINCAS.

Large, very fine plants, can be divided to make 2 and 3 plants, \$4.00 per 100. Big bargain at this price.

GULLETT & SONS, LINCOLN, ILL.

Vinca variegata, strong, field-grown plants, \$4.00 per 100, \$35.00 per 1000; also major elegantissima, stronger grower, green and yellow, same price, Baur Floral Co., Erie, Pa.

Field-grown Vinca variegata, ready for 5-in. pots, \$5.00 per 100; ready for 4-in. pots, \$4.00 per 100; field rooted layers, 90c per 100; \$8.00 per 1000. Cash. H. A. Cook, Oberlin, O.

Vinca variegata, field rooted layers, \$1.00 per 100, \$9.00 per 1000, \$25.00 per 3000; strong field-grown clumps, \$4.00 per 100, \$35.00 per 1000. Cash, please. H. G. Norton, Perry, O.

Vinca var., field-grown plants, \$4.00 per 100; rooted cuttings, \$9.00 per 1000. L. Potter & Sons, Waukegan, Ill.

Vinca var., field-grown, extra fine, \$5.00 per 100; \$50.00 per 1000. Cash with order. S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Vinca var., strong, field-grown plants, \$5.00 per 100. Cash, please. Smith Bros., Gasport, N. Y.

Vinca var. layers, \$1.00 per 100; tips, 75c per 100, \$6.00 per 1000; well packed. Cash. Chas. Taynor, R. D. 1, New Carlisle, O.

Vinca variegata, fine field clumps, ready for 4-in. pots, \$3.00 per 100; field-rooted layers, 90c per 100. Cash. Schieble Bros., Miamisburg, O.

Fine, soil established Vinca variegata, \$1.50 per 100. C. H. Jacobs, Westfield, Mass.

Vincas, field-grown, strong plants, \$5.00 per 100. Cash. Ernest Rober, Wilmette, Ill.

Vinca variegata, field-grown, \$6.00 per 100. Cash, please. C. L. Van Meter, Monticello, Iowa.

Vinca var., 2-in., \$1.75 per 100. Cash. Murray Floral Co., Peoria, Ill.

Vinca var., strong stock, from 2x2 1/2-in. pots, \$2.50 100. C. H. Ketcham, South Haven, Mich.

Vinca variegata, 2-in., \$1.75 per 100. E. Rawlings, Wholesale Grower, Allegany, N. Y.

Vincas, green, field-grown, extra large, \$4.00 per 100. M. M. Lathrop, Cortland, N. Y.

Vincas, field-grown, large plants, \$5.00 per 100. J. W. C. Sealy, Lynbrook, N. Y.

Vincas, extra heavy, field-grown, \$4.00 per 100; \$35.00 per 1000. John B. Rudy, Elmira, N. Y.

Vinca variegata, field plants, \$4.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

VINES AND CLIMBERS.

VINES, 10,000 Boston Ivy, extra, 2 1/2 to 3 ft., \$6.00 per 100; 2000 Dutchman's pipe, 3 to 6 ft., heavy, \$18.00 per 100; 1500 wistarias, fine stock, 6 to 8 ft., \$30.00 per 100. Martin Frissel, Muskegon, Mich.

VIOLETS.**FIELD-GROWN VIOLET PLANTS.**

Princess of Wales.....	100	1000
California	\$5.00	\$45.00
Lady Campbell	6.00	50.00
Gov. Herrick	6.00	50.00
Marie Louise	6.00	50.00
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CLEAN!

HEALTHY!

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COLGATE, MARYLAND.

"FULL OF LIFE VIOLETS,"

STRONG, FIELD-GROWN.

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Gov. Herrick	\$5.00	\$45.00
Terms cash, Prompt shipment.	5.00	45.00
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25,000 VIOLET PLANTS.

Extra fine, strong, healthy, field-grown plants of PRINCESS OF WALES AND LA FRANCE, \$5.00 per 100; \$45.00 per 1000.

RICHARD LANGLE,

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Field-grown clumps, Princess of Wales violets, fine plants, extra, \$5.00 per 100; No. 1, \$4.00 per 100, \$35.00 per 1000; No. 2, good, \$3.00 per 100, \$25.00 per 1000. Orders given now will be held until wanted. Cash or satisfactory reference. Chas. Black, Hightstown, N. J.

CALIFORNIA VIOLETS.

Strong field clumps, none better, No. 1, \$4.00 per 100, \$30.00 per 1000; No. 2, good, \$2.50 per 100; \$20.00 per 1000. 250 at 1000 rate. Packed to carry safely by express. Chas. Black Hightstown, N. J.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, \$5.00. Prepaid.

VIOLETS, GOV. HERRICK, the only violet we grow for winter blooming, thrives in carnation temperature, strong, thrifty, healthy, field-grown plants, \$5.00 per 100; \$45.00 per 1000. Baur Floral Co., Erie, Pa.

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150 Princess of Wales, 300 Governor Herrick, 400 Admiral Avellan, \$5.00 per 100, f. o. b. West Grove, Pa. Terms, cash.

CONARD & JONES CO., West Grove, Pa.

12,000 violets, Princess of Wales and California, 2 1/2-in. pot plants, extra good, blooming now, \$2.50 per 100. Burdell Floral Co., Bowling Green, Ky.

STRONG VIOLET PLANTS.**3-INCH PRINCESS OF WALES.**

\$5.00 PER 100; \$45.00 PER 1000.

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Violets, Princess of Wales, field-grown, as fine as they make them, \$4.00 per 100. Cash.

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Marie Louise and Lady Campbell violets, field-grown, extra nice, \$5.00 per 100; \$40.00 per 1000. R. H. McKerr, Canandaigua, N. Y.

Violets, strong, out of 2-in. pots, Governor Herrick, \$2.00 per 100. Wm. Schwan & Son, Fredonia, N. Y.

Violets, strong, healthy plants, Dorsett, best violet for retail florist, 3-in., \$25.00 per 1000. Peterson Floral Co., Gibson City, Ill.

Violets, Princess of Wales, strong, field-grown, \$5.00 per 100; \$45.00 per 1000. Chas. Sherwood, Waterloo, Iowa.

Violets, 3-in., Gov. Herrick, \$4.00 per 100; this is fine stock for benching. Cash, please.

Restland Floral Co., Mendota, Ill.

7000 field-grown Princess of Wales violet plants, \$4.00 per 100; \$40.00 per 1000. Cash with order.

C. L. Van Meter, Monticello, Iowa.

VIOLETS, Princess of Wales and Campbell, strong, field-grown clumps, \$4.50 per 100; \$40.00 per 1000. J. C. Schmidt, Bristol, Pa.

Violets, 5000 field clumps of Princess of Wales, \$4.00 per 100. Stock protected from frost. A. B. Campbell, Cochranville, Pa.

Violets, Gov. Herrick, strong, field-grown plants, \$4.00 per 100. Forber & Bird, Davenport, Iowa.

VIOLETS, extra fine, field clumps of Gov. Herrick, from selected flowering stock, \$5.00 per 100. Cash. W. H. Culp & Co., Wichita, Kan.

Violets, Gov. Herrick and California, outside grown, full of buds, 3-in., \$4.00 per 100. Cash. J. C. Steinhauser, Pittsburg, Kan.

Violets, field-grown plants, 800 Lady Campbell, 400 California, \$4.00 per 100. Cash. Ulrich Floral Co., Tiffin, O.

Violets, field-grown, good stock, \$4.00 per 100; Princess of Wales and Gov. Herrick. Cash with order. Rentschler Floral Co., Madison, Wis.

Violets, Gov. Herrick, extra strong, field-grown, \$5.00 per 100. John Welland, Evanston, Ill.

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35 cases have been turned over to me to sell QUICK.

3000 azaleas, in variety, from 20c to \$1.50

500 palms, from 40c to \$2.50

200 araucarias, from 30c to \$1.50

200 aspidistras, 15 Cocos Weddelliana, 22 camellias, 25 crotons, 12 dracaenas, 10 standard and pyramidal bay trees, 14 very large palms. Send your order early if you want a bargain. Cash or satisfactory reference. Satisfaction guaranteed.

THOMAS COGGER,

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350 heliotropes\$1.75 per 100

250 lantanas 1.75 per 100

500 rose geraniums 1.75 per 100

500 Salvia Bonfire 1.75 per 100

250 parlor ivy 1.75 per 100

This is good 2-in. stock, f. o. b. Charleston, W. Va. Cash with order.

J. W. Alexander, Florist, Charleston, W. Va.

Lopezias, 3-in., 3c; stock geraniums, 5c; coleus, 3-in., 3c; giant pansies, \$3.00 1000; hardy seedlings, \$3.00 100; hardy bibiscus, 6c; hollyhocks, \$2.00 per 100; double pyrethrums, \$4.00 per 100. Cash, please.

S. P. Van Heest, Wortendyke, N. J.

250 Spiraea Van Houttei, \$8.00 per 100; 100 3-in. galliardias, 3c. Ready for lining out. D. Kleinhaus Floral Co., St. Louis, Mich.

TO EXCHANGE.

To Exchange—Geraniums, S. A. Nutt, Buchner, A. Ricard and 12 other varieties, strong R. C., also strong 3-in., in bud and bloom, finest we ever had; chrysanthemum stock plants, 15 varieties, W. and Y. Bonnaillon, Smith's Advance, Chrysolora, Patty, Taft, Golden Eagle, Virginia Poehmann, De Kalb, J. K. Shaw, Supreme, Dr. Enguehard, at 5c each; Alice and Golden Salomon, Chieftain, Chadwick, at 5 1/2c each; will exchange for peony clumps or divisions of 3 to 5 eyes; prefer Queen Victoria, Rubra Superba, Festiva Maxima or other early varieties. Lohr Bros., Ottawa, Ill.

To Exchange—Mum stock plants, Early Snow, Unaka, Chrysolora, P. Supreme, Black Hawk and others, for dahlias, cannas or hardy plants. What have you?

The Garden, Box 284, Olney, Ill.

To Exchange—Chrysanthemum stock plants: Bonnaillon, Enguehard, Queen of Pacific; also a few Golden Mensa, W. Buckingham, Mrs. Otter, Polly Duncan, singles; Golden Climax, Waco, Donald, Viola, Queen of Whites, Wm. Sabey, pompons, all outside grown, for Turner, Chrysolora, White Bonnaillon, Mensa, Baby, Yellow Baby, Garza, or what have you in show and commercial varieties? Geo. N. Tyler, Brookdale Nursery, Los Gatos, Cal.

To Exchange—Dahlias, hollyhocks, 2 1/2-in. Sprenger, 2-in. plumosus, 4, 5, 6, 8 and 10-in. Boston and Whitman ferns, 4-in. geraniums, 3-in. Asparagus elongatus, for hyacinths, tulips, lilies or anything I can use. J. T. Goodliffe, Zanesville, O.

To Exchange—Strong 3-in. cyclamen, full of buds, for mum stock plants, in following varieties: White Chadwick, Jerome Jones, Dr. Enguehard, Golden Chadwick, Jeanne Nonin, October Frost, Patty, Unaka and Yellow Jones. N. E. Beck Floral Co., Massillon, O.

To Exchange—Boston ferns, asparagus and Carex Japonica Variegata, for greenhouse carnations and chrysanthemum stock plants. State varieties you have to offer. Wagner Park Nursery Co., Sidney, O.

To Exchange—Boston ferns, 6-in., very strong, 40c each; 5-in. Jerusalem cherries, \$8.00 per 100; for 2 1/2-in. S. A. Nutt, Poltevine and E. G. Hill geraniums. W. O. Seidel, 1414 E. Buffalo Road, Erie, Pa.

To Exchange—Callas, hydrangeas, primulas, mums or violets, see classified ads, for 2-yr. roses (Russell, J. L. Mock, Sunburst or Killarney Queen), carnation plants, Xmas begonias, etc. J. C. Steinhauser, Pittsburg, Kan.

To Exchange—Gladiolus America, large bulbs for forcing, \$8.00 per 1000; also fine list of peonies, for California violets, Vinca variegata, Primulas, obconica, malacoides and Dutch bulbs. G. B. Babcock, Jamestown, N. Y.

To Exchange—5-in. heavy Boston ferns, for 3-in. cyclamen and 2 1/2 or 3-in. Primula obconica. J. F. Sked, Westerville, O.

To Exchange—Asparagus Sprenger, heavy 4-in., 8c, cash, or will exchange for geranium R. C., etc. Chas. Siebert, Hicksville, O.

To Exchange—2-in. smilax, \$2.00 per 100, for cyclamen, poinsettias or Boston ferns. Marion Floral Co., Marion, Ind.

WANTED.

Wanted—Please send catalogs.

MERSCHEID & ENOE, TEXARKANA, TEXAS.

BURLAPS.

Burlaps, 8 oz., 48-in. wide, 10 to 25 yards, 8c per yard; 30 to 75 yards, 7 1/2c per yard; 100 yards or more, 7 1/4c per yard. Terms cash. Anderson Floral Co., Anderson, S. C.

CANE STAKES.

Dismal Swamp cane stakes, the slimmest, strongest and cheapest cane stake on the market; all lengths. Send for samples and prices. James W. Shearer, Wallacetown, Va.

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Pillsbury's carnation staples, 35c per 1000; 3000 for \$1.00. I. L. Pillsbury, Galesburg, Ill.

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CHRISTMAS DECORATIONS.

Selected box holly, holly wreaths a specialty, in large and small quantities. Write your requirements. Delaware Evergreen Co., Milton, Del.

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Write for special prices on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yd. 10 yds free with first order. Crowl Fern Co., Millington, Mass.

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THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink, green or American Beauty, 20c per qt. Sent to you by mail. C. R. Cranston, 146 Orchard St., Auburn, R. I.

GLASS.

Glass, 6x8, 8x10, 10x12 or 10x14, single strength, \$1.50 per box; double strength, \$2.70 per box.

7x9 or 9x12, single strength, \$2.00 per box; double strength, \$2.70 per box.

10x16, 12x14, 12x16 or 16x18, single strength, \$2.10 per box; double strength, \$2.95 per box.

16x24, single strength, \$2.20 per box; double strength, \$3.15 per box. All glass packed, 50 square feet to the box. We carry any size glass you want. Send us a list of your requirements for quotations. C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

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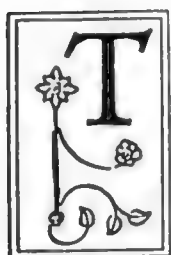
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each day. The following cards appeared: Jones-Russell Co., Knoble Bros., J. M. Gasser Co., Smith & Feters Co., Westman & Getz, James Eadie Co., T. J. Kegg Co., A. M. Albrecht, E. A. Wilhelmy, C. M. Wagner and Christine.

In the other end of the garden each retailer was offered space for a table and here the most beautiful corner of the whole show was found. Some of the tables were extremely elaborate and each day they were redecorated with fresh bouquets, baskets, hampers and novel arrangements of flowers. The colors here were bright and gay and the display quite the most pleasing of anything seen this season. Those whose cards were on these tables were: Knoble Bros., J. M. Gasser Co., Smith & Feters Co., Jones-Russell Co., Westman & Getz, James Eadie Co., A. M. Albrecht, G. W. Mercer, W. A. Calhoun, D. Charlesworth & Son, C. M. Wagner and T. J. Kegg Co.

The Big Cut Mums.

There was a splendid showing of cut chrysanthemums; so good, in fact, that it was impossible to stage them properly and they were badly crowded together after the first day, so that much of the effect was lost. Turner was easily the leading variety; nothing in the show that showed size and finish to compare with it. For a commercial white, White Chieftain was the variety that looked most worth the average grower's attention. In yellow, Odessa carried off the honors as an exhibition variety, but those who sought a commercial yellow that might prove an easier doer than Bonnaffon saw little of promise. The McCallum Co., Pittsburgh, showed a yellower sport of Yellow Eaton, named Mrs. M. R. Morgan after the foreman's wife, that will be disseminated next year and which should make a place for itself on its color. In pink, Elberon, Wm. Duckham and Meudon were fine for show, but Chieftain, which was shown by many exhibitors, seemed to hold the most interest for the commercial growers.

The collections of the disseminators of novelties contained some fine blooms, but the raisers of new varieties of late years seem to have given their attention to exhibition varieties rather than to those the average florist can grow to make money.

The awards in the open classes for cut mums were:

One hundred blooms, one variety, any color—E. G. Hill Co., Richmond, Ind., first, on Turner;

O. Merkel & Son, Mentor, O., second, on Turner; J. M. Gasser Co., Cleveland, third, on Chrysolora. Fifty blooms in variety—E. G. Hill Co., first; Wm. Vert, Port Washington, N. Y., second; Chas. H. Totty, Madison, N. J., third. Fifty Golden Wedding—E. G. Hill Co., first. Eighteen white—Frank Allan, Grosse Pointe, Mich., first, on Turner; E. G. Hill Co., second, on Turner; Lamborn Floral Co., Alliance, O., third, on Turner. Eighteen yellow—E. G. Hill Co., first, on Odessa; Wm. Vert, second, on Odessa; the McCallum Co., Pittsburgh, third, on Mrs. Morgan. Eighteen pink—A. N. Pierson, Cromwell, Conn., first, on Elberon; Wm. Vert, second, on Wm. Duckham; E. G. Hill Co., third, on Meudon. Eighteen red—E. G. Hill Co., first, on Quittenton; Chas. H. Totty, second, on Pockett's Crimson. Eighteen bronze—E. G. Hill Co., first, on



M. A. Vinson.

(Executive Secretary whose publicity work made the great success of the Cleveland show.)

H. E. Converse; Wm. Vert, second, on Converse; A. N. Pierson, third, on Glenview. Eighteen any other color—Chas. Totty, first; Smith & Co., Adrian, Mich., third. Sweepstakes, for best vase in the classes for eighteen blooms—Frank Allan, first, on Turner. Twelve white—Dale Estate, Brampton, Ont., first; E. G. Hill Co., second; Chas. H. Totty, third; all showing Turner. Twelve yellow—E. G. Hill Co., first, on Odessa; Wm. Vert, second; Chas. H. Totty, third. Twelve pink—Dale Estate, first; Wm. Vert, second; E. G. Hill Co., third. Twelve red—Dale Estate, first, on Quittenton; E. G. Hill Co., second, on Quittenton; Chas. H. Totty, third, on Gertrude Peers. Twelve bronze—Dale Estate, first, on Glenview; Wm. Duckham, Madison, N. J., second, on Glenview. Twelve any other color—E. G. Hill Co., first; Wm. Vert, second; Smith & Co., third.

Sweepstakes, for best vase in the classes for twelve blooms—E. G. Hill Co., first, on Odessa. Twenty-five Golden Wedding—Lamborn Floral Co., first; Cleveland Cut Flower Co., Cleveland, second.

Twenty-five Bonnaffon—E. G. Hill Co., first; J. M. Gasser Co., Cleveland, second; Lamborn Floral Co., third.

Twenty-five White Bonnaffon—Lamborn Floral Co., first.

Twenty-five Chieftain—Chas. H. Totty, first; Dale Estate, second; E. G. Hill Co., third.

Twenty-five Chas. Rager—E. G. Hill Co., first; the Friedley Co., Cleveland, second; C. Merkel & Son, Mentor, O., third.

Twenty-five Alice Byron—The Friedley Co., first; Smith & Co., third.

Twenty-five Ramapo—Smith & Co., first. Twenty-five Harvard—E. G. Hill Co., first.

Sweepstakes, for best vase in the classes for twenty-five blooms—E. G. Hill Co., first, on Bonnaffon.

Largest one bloom—C. H. Totty, first; Dale Estate, second; E. G. Hill Co., third.

Collection of twenty-four blooms—Wm. Vert, first; Dale Estate, second; Wm. Duckham, third.

Fifteen blooms, in three varieties—Frank Allan, first; E. G. Hill Co., second; Adolph Lewisohn, Ardsley, N. Y., third.

Twelve blooms in twelve varieties—Wm. Vert, first.

Ten blooms in one variety on long stems—E. G. Hill Co., first, on Turner.

Ten blooms one variety, introductions of 1914 or 1915—A. N. Pierson, first, on Odessa; E. G. Hill Co., second, on Meudon.

Ten White Chieftain—Lamborn Floral Co., first; Dale Estate, second.

Three A. S. Baldwin—H. S. Firestone, Akron, O., first.

Ten H. E. Converse—Wm. Duckham, first.

Six varieties, three blooms each—Wm. Vert, first.

Ten Wm. Kleinheinz—Wm. Vert, first.

Six blooms in six varieties—Wm. Vert, first.

Singles and Pompons.

The show was notably strong on single and pompon chrysanthemums. Several disseminators had offered special premiums and the entries were extremely numerous, the varieties shown including many that still are without name. The impression created was that there are far too many varieties of this class and that the average grower will content himself with a few kinds adapted to the trade he caters to, without trying to keep up to the times. The awards were:

Twenty sprays any pink single—E. G. Hill Co., Richmond, Ind., first.

Twenty sprays any white single—Dale Estate, Brampton, Ont., first.

Twenty sprays any pink pompon—Dale Estate, first.

Twenty sprays any yellow pompon—Dale Estate, first.

Twenty sprays any white pompon—Mt. Greenwood Cemetery Association, Morgan Park, Ill., first.

Ten vases pompons, twelve sprays to a vase—Dale Estate, first; Fred Pautke, Grosse Pointe, Mich., second; A. N. Pierson, Cromwell, Conn., third.

Five vases singles, five varieties—A. N. Pierson, first, the collection including Ramona, bronze, and Virginia, red; Chas. H. Totty, Madison, N. J., second; Mt. Greenwood Cemetery, third.

Twenty-five sprays pompon, white—Mt. Greenwood Cemetery, first; R. Vincent, Jr., & Sons Co., White Marsh, Md., second; A. N. Pierson, third.



Some of the Big Mums at Cleveland—in the Foreground Frank Allan's Turner; next to it McCallum's New Yellow Sport of Eaton.



The Best General View of the Competitive Section of the Cleveland Flower Show, Photographed November 12.

Twenty-five sprays pompons, yellow—Mt. Greenwood Cemetery, first; Smith & Co., Adrian, Mich., second; A. N. Pierson, third.

Twenty-five sprays pompons, pink—Chas. H. Totty, first; Mt. Greenwood Cemetery, second; C. Merkel & Son, Mentor, O., third.

Twenty-five sprays pompons, any other color—C. Merkel & Son, first; R. Vincent, Jr., & Sons Co., second; Cleveland Cut Flower Co., Cleveland, third.

Sweepstakes, for best vase of twenty-five sprays pompons—Chas. H. Totty, first.

One hundred sprays pompons and singles—Chas. H. Totty, first; Dale Estate, second; Mt. Greenwood Cemetery, third.

Twenty-five sprays single white—E. G. Hill Co., Richmond, Ind., first; the Friedley Co., Cleveland, second; Mt. Greenwood Cemetery, third.

Twenty-five sprays single yellow—The Friedley Co., first; Mt. Greenwood Cemetery, second; E. G. Hill Co., third.

Twenty-five sprays single pink—Chas. H. Totty, first; Mt. Greenwood Cemetery, second; A. N. Pierson, third.

Twenty-five sprays any other color—Mt. Greenwood Cemetery, first; Chas. H. Totty, second; A. N. Pierson, third.

Twenty single white—J. M. Gasser Co., certificate of merit.

The Roses.

This seems to be a rose year, for the stock shown is extremely fine and the competition is keen, the awards well scattered. This was the case at Cleveland, where the roses were one of the special features of the show. Exhibits came from Wisconsin, Michigan, Indiana, Massachusetts, Connecticut, Rhode Island, Pennsylvania, New Jersey, New York and Canada, as well as from Ohio. Mrs. Russell was the variety that attracted most trade interest, but Ophelia seemed to get more notice from the public. The number of varieties represented in the awards was unusually large. It gave F. R. Pierson special pleasure to win on vase of 150 blooms arranged for effect, over several other good entries.

The class for novelties brought out five entries. The medal went to Waban Rose Conservatories, for Mrs. Bayard Thayer, which had special interest for western growers who are doing Russell so well, it being a light pink sport of that variety. E. G. Hill Co. showed Tipperary, yellow, seedling. C. H. Totty entered Gorgeous, a sport of Mrs. Sawyer. A. N. Pierson put in two

new ones, Mrs. W. R. Hearst, a darker sport of Maryland, and Red Radiance, what its name implies. Prima Donna, shown by Florex Gardens, also was new to most of the trade visitors.

The awards on roses were:

Twenty-five blooms, any variety not yet in commerce—Waban Rose Conservatories, Natick, Mass., first, on Mrs. Bayard Thayer.

Prettiest exhibit of roses in the show—J. H. Dunlop, Toronto, who staged eight varieties, all notably fine.

Fifty Killarney Brilliant—A. N. Pierson, Inc., Cromwell, Conn., first.

Fifty Ophelia—J. M. Gasser Co., Cleveland, O., first.

Twenty-five corsage roses, single blooms or clusters as preferred—F. R. Pierson Co., Tarrytown, N. Y., first, on Mrs. Ward.

Twelve of any introduction of 1914-1915—E. G. Hill Co., Richmond, Ind., first, on Hoosier Beauty.

Twenty-five roses arranged for effect—F. R. Pierson Co., first.

Three varieties, fifty blooms each, arranged for effect—F. R. Pierson Co., first; A. N. Pierson, Inc., Cromwell, Conn., second; J. M. Gasser Co., third.

Fifty American Beauty—Lamborn Floral Co., Alliance, O., first; F. R. & P. M. Pierson, Scarborough, N. Y., second.

Fifty Mrs. Chas. Russell—Holton & Hunkel, Milwaukee, Wis., first; Rolf Zetlitz, Lima, O., second.

Fifty Hoosier Beauty—A. N. Pierson, first; E. G. Hill Co., second.

Fifty Ophelia—J. M. Gasser Co., first; F. R. Pierson Co., second; E. G. Hill Co., third.

Fifty Francis Scott Key—S. J. Reuter & Son, Westerly, R. I., first; A. N. Pierson, second.

Fifty Mrs. Aaron Ward—J. M. Gasser Co., first; Reuter & Son, second; F. R. Pierson Co., third.

Fifty Sunburst—Lamborn Floral Co., first; F. R. Pierson Co., second.

Fifty Killarney—J. M. Gasser Co., first; Rolf Zetlitz, second.

Fifty White Killarney—J. M. Gasser Co., first; A. N. Pierson, second; Rolf Zetlitz, third.

Fifty My Maryland—J. M. Gasser Co., second.

Fifty any other variety—Florex Gardens, North Wales, Pa., first, on Prima Donna; A. N. Pierson, second, on Killarney Brilliant; F. R. Pierson Co., third, on Killarney Queen.

Twenty-five American Beauty—Lamborn Floral Co., first.

Twenty-five Mrs. Chas. Russell—Holton & Hunkel Co., first; Lamborn Floral Co., second.

Twenty-five Hoosier Beauty—Chas. H. Totty, Madison, N. J., first; Lamborn Floral Co., second; A. N. Pierson, third.

Twenty-five Ophelia—Rolf Zetlitz, first; F. R. Pierson Co., second; E. G. Hill Co., third.

Twenty-five Francis Scott Key—Chas. H. Totty, first; F. R. Pierson Co., second; A. N. Pierson, third.

Twenty-five Mrs. Aaron Ward—J. M. Gasser Co., first; F. R. Pierson Co., second; A. N. Pierson, third.

Twenty-five Sunburst—Anna Dean Farm, Barberton, O., first; Reuter & Son, second; F. R. Pierson Co., third.

Twenty-five Richmond—Rolf Zetlitz, first; U. S. Cut Flower Co., Elmira, N. Y., second; F. R. Pierson Co., third.

Twenty-five Killarney—J. M. Gasser Co., first; Cleveland Cut Flower Co., second; Lamborn Floral Co., third.

Twenty-five White Killarney—J. M. Gasser Co., first; A. N. Pierson, second; Rolf Zetlitz, third.

Twenty-five any other variety—Cleveland Cut Flower Co., first, on Mock; J. M. Gasser Co., second, on Killarney Brilliant; Lamborn Floral Co., third, on Hadley.

Vase arrangement of 100 yellow roses—J. M. Gasser Co., first; A. N. Pierson, second.

One hundred red roses, not lighter than Richmond—A. N. Pierson, first, on Hadley; E. G. Hill Co., second, on Hoosier Beauty; J. M. Gasser Co., third, on Hoosier Beauty.

The judges scored the new roses as follows: Tipperary, 74; Red Radiance, 81; Gorgeous, 83; Mrs. Hearst, 87; Mrs. Bayard Thayer, 90.

The Carnations.

Considering the strength of the showing in other lines and the number of growers who are in position to exhibit, the entries for carnations were not so numerous as one would have expected. But whatever was lacking in quantity was fully made up for by quality; the carnations certainly were superb and it is probable no better showing ever has been made in November. Mrs. Ward easily was the leader in its color and, indeed, it is doubtful if that variety ever has been so well shown in the fall of the year as was done by the Cleveland Cut Flower Co. Matchless was ahead of all other whites, but Pink Delight and Enchantress Supreme were more nearly on an even footing as to quality.

When it came to novelties, the Cottage Gardens, Queens, N. Y., had a splendid thing in Crystal White, which won the A. C. S. silver medal. The same exhibitor showed Cottage Maid, light pink. The J. D. Thompson Carnation Co., Joliet, Ill., won the A. C. S. bronze medal with Aviator and obtained a silver medal for Superb, a light pink exhibited for the first time at Indianapolis a year ago. Comet, white, was the third of the Thompson trio of novelties. Certificates of merit

each day. The following cards appeared: Jones-Russell Co., Knoble Bros., J. M. Gasser Co., Smith & Fetters Co., Westman & Getz, James Eadie Co., T. J. Kegg Co., A. M. Albrecht, E. A. Wilhelmy, C. M. Wagner and Christine.

In the other end of the garden each retailer was offered space for a table and here the most beautiful corner of the whole show was found. Some of the tables were extremely elaborate and each day they were redecorated with fresh bouquets, baskets, hampers and novel arrangements of flowers. The colors here were bright and gay and the display quite the most pleasing of anything seen this season. Those whose cards were on these tables were: Knoble Bros., J. M. Gasser Co., Smith & Fetters Co., Jones-Russell Co., Westman & Getz, James Eadie Co., A. M. Albrecht, G. W. Mercer, W. A. Calhoun, D. Charlesworth & Son, C. M. Wagner and T. J. Kegg Co.

The Big Cut Mums.

There was a splendid showing of cut chrysanthemums; so good, in fact, that it was impossible to stage them properly and they were badly crowded together after the first day, so that much of the effect was lost. Turner was easily the leading variety; nothing in the show that showed size and finish to compare with it. For a commercial white, White Chieftain was the variety that looked most worth the average grower's attention. In yellow, Odessa carried off the honors as an exhibition variety, but those who sought a commercial yellow that might prove an easier doer than Bonaffon saw little of promise. The McCallum Co., Pittsburgh, showed a yellower sport of Yellow Eaton, named Mrs. M. R. Morgan after the foreman's wife, that will be disseminated next year and which should make a place for itself on its color. In pink, Elberon, Wm. Duckham and Mendon were fine for show, but Chieftain, which was shown by many exhibitors, seemed to hold the most interest for the commercial growers.

The collections of the disseminators of novelties contained some fine blooms, but the raisers of new varieties of late years seem to have given their attention to exhibition varieties rather than to those the average florist can grow to make money.

The awards in the open classes for cut mums were:

One hundred blooms, one variety, any color—E. G. Hill Co., Richmond, Ind., first, on Turner;

C. Merkel & Son, Mentor, O., second, on Turner; J. M. Gasser Co., Cleveland, third, on Chrysolora. Fifty blooms in variety—E. G. Hill Co., first; Wm. Vert, Port Washington, N. Y., second; Chas. H. Totty, Madison, N. J., third. Fifty Golden Wedding—E. G. Hill Co., first. Eighteen white—Frank Allan, Grosse Point, Mich., first, on Turner; E. G. Hill Co., second, on Turner; Lamborn Floral Co., Alliance, O., third, on Turner. Eighteen yellow—E. G. Hill Co., first, on Odessa; Wm. Vert, second, on Odessa; the McCallum Co., Pittsburgh, third, on Mrs. Morgan. Eighteen pink—A. N. Pierson, Cromwell, Conn., first, on Elberon; Wm. Vert, second, on Wm. Duckham; E. G. Hill Co., third, on Mendon. Eighteen red—E. G. Hill Co., first, on Quittenton; Chas. H. Totty, second, on Pickett's Crimson. Eighteen bronze—E. G. Hill Co., first, on



M. A. Vinson.

(Executive Secretary whose publicity work made the great success of the Cleveland show.)

H. E. Converse; Wm. Vert, second, on Converse; A. N. Pierson, third, on Glenview. Eighteen any other color—Chas. Totty, first; Smith & Co., Adrian, Mich., third. Sweepstakes, for best vase in the classes for eighteen blooms—Frank Allan, first, on Turner. Twelve white—Dale Estate, Brampton, Ont., first; E. G. Hill Co., second; Chas. H. Totty, third; all showing Turner. Twelve yellow—E. G. Hill Co., first, on Odessa; Wm. Vert, second; Chas. H. Totty, third. Twelve pink—Dale Estate, first; Wm. Vert, second; E. G. Hill Co., third. Twelve red—Dale Estate, first, on Quittenton; E. G. Hill Co., second, on Quittenton; Chas. H. Totty, third, on Gertrude Peers. Twelve bronze—Dale Estate, first, on Glenview; Wm. Duckham, Madison, N. J., second, on Glenview. Twelve any other color—E. G. Hill Co., first; Wm. Vert, second; Smith & Co., third.

Sweepstakes, for best vase in the classes for twelve blooms—E. G. Hill Co., first, on Odessa. Twenty-five Golden Wedding—Lamborn Floral Co., first; Cleveland Cut Flower Co., Cleveland, second.

Twenty-five Bonaffon—E. G. Hill Co., first; J. M. Gasser Co., Cleveland, second; Lamborn Floral Co., third.

Twenty-five White Bonaffon—Lamborn Floral Co., first.

Twenty-five Chieftain—Chas. H. Totty, first; Dale Estate, second; E. G. Hill Co., third.

Twenty-five Chas. Rager—E. G. Hill Co., first; the Friedley Co., Cleveland, second; C. Merkel & Son, Mentor, O., third.

Twenty-five Alice Byron—The Friedley Co., first; Smith & Co., third.

Twenty-five Ramapo—Smith & Co., first.

Twenty-five Harvard—E. G. Hill Co., first.

Sweepstakes, for best vase in the classes for twenty-five blooms—E. G. Hill Co., first, on Bonaffon.

Largest one bloom—C. H. Totty, first; Dale Estate, second; E. G. Hill Co., third.

Collection of twenty-four blooms—Wm. Vert, first; Dale Estate, second; Wm. Duckham, third.

Fifteen blooms, in three varieties—Frank Allan, first; E. G. Hill Co., second; Adolph Lewisohn, Ardsley, N. Y., third.

Twelve blooms in twelve varieties—Wm. Vert, first.

Ten blooms in one variety on long stems—E. G. Hill Co., first, on Turner.

Ten blooms one variety, introductions of 1914 or 1915—A. N. Pierson, first, on Odessa; E. G. Hill Co., second, on Mendon.

Ten White Chieftain—Lamborn Floral Co., first; Dale Estate, second.

Three A. S. Baldwin—H. S. Firestone, Akron, O., first.

Ten H. E. Converse—Wm. Duckham, first.

Six varieties, three blooms each—Wm. Vert, first.

Ten Wm. Kleinheinz—Wm. Vert, first.

Six blooms in six varieties—Wm. Vert, first.

Singles and Pompons.

The show was notably strong on single and pompon chrysanthemums. Several disseminators had offered special premiums and the entries were extremely numerous, the varieties shown including many that still are without name. The impression created was that there are far too many varieties of this class and that the average grower will content himself with a few kinds adapted to the trade he caters to, without trying to keep up to the times. The awards were:

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Twenty sprays any white single—Dale Estate, Brampton, Ont., first.

Twenty sprays any pink pompon—Dale Estate, first.

Twenty sprays any yellow pompon—Dale Estate, first.

Twenty sprays any white pompon—Mt. Greenwood Cemetery Association, Morgan Park, Ill., first.

Ten vases pompons, twelve sprays to a vase—Dale Estate, first; Fred Pautke, Grosse Pointe, Mich., second; A. N. Pierson, Cromwell, Conn., third.

Five vases singles, five varieties—A. N. Pierson, first, the collection including Ramona, bronze, and Virginia, red; Chas. H. Totty, Madison, N. J., second; Mt. Greenwood Cemetery, third.

Twenty-five sprays pompon, white—Mt. Greenwood Cemetery, first; R. Vincent, Jr., & Sons Co., White Marsh, Md., second; A. N. Pierson, third.



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The Best General View of the Competitive Section of the Cleveland Flower Show, Photographed November 12.

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Twenty-five sprays pompons, pink—Chas. H. Totty, first; Mt. Greenwood Cemetery, second; C. Merkel & Son, Mentor, O., third.

Twenty-five sprays pompons, any other color—C. Merkel & Son, first; R. Vincent, Jr., & Sons Co., second; Cleveland Cut Flower Co., Cleveland, third.

Sweepstakes, for best vase of twenty-five sprays pompons—Chas. H. Totty, first.

One hundred sprays pompons and singles—Chas. H. Totty, first; Dale Estate, second; Mt. Greenwood Cemetery, third.

Twenty-five sprays single white—E. G. Hill Co., Richmond, Ind., first; the Friedley Co., Cleveland, second; Mt. Greenwood Cemetery, third.

Twenty-five sprays single yellow—The Friedley Co., first; Mt. Greenwood Cemetery, second; E. G. Hill Co., third.

Twenty-five sprays single pink—Chas. H. Totty, first; Mt. Greenwood Cemetery, second; A. N. Pierson, third.

Twenty-five sprays any other color—Mt. Greenwood Cemetery, first; Chas. H. Totty, second; A. N. Pierson, third.

Twenty single white—J. M. Gasser Co., certificate of merit.

The Roses.

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The awards on roses were:

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Prettiest exhibit of roses in the show—J. H. Dunlop, Toronto, who staged eight varieties, all notably fine.

Fifty Killarney Brilliant—A. N. Pierson, Inc., Cromwell, Conn., first.

Fifty Ophelia—J. M. Gasser Co., Cleveland, O., first.

Twenty-five corsage roses, single blooms or clusters as preferred—F. R. Pierson Co., Tarrytown, N. Y., first, on Mrs. Ward.

Twelve of any introduction of 1914-1915—E. G. Hill Co., Richmond, Ind., first, on Hoosier Beauty.

Twenty-five roses arranged for effect—F. R. Pierson Co., first.

Three varieties, fifty blooms each, arranged for effect—F. R. Pierson Co., first; A. N. Pierson, Inc., Cromwell, Conn., second; J. M. Gasser Co., third.

Fifty American Beauty—Lamborn Floral Co., Alliance, O., first; F. R. & P. M. Pierson, Scarborough, N. Y., second.

Fifty Mrs. Chas. Russell—Holton & Hunkel, Milwaukee, Wis., first; Rolf Zetlitz, Lima, O., second.

Fifty Hoosier Beauty—A. N. Pierson, first; E. G. Hill Co., second.

Fifty Ophelia—J. M. Gasser Co., first; F. R. Pierson Co., second; E. G. Hill Co., third.

Fifty Francis Scott Key—S. J. Reuter & Son, Westerly, R. I., first; A. N. Pierson, second.

Fifty Mrs. Aaron Ward—J. M. Gasser Co., first; Reuter & Son, second; F. R. Pierson Co., third.

Fifty Sunburst—Lamborn Floral Co., first; F. R. Pierson Co., second.

Fifty Killarney—J. M. Gasser Co., first; Rolf Zetlitz, second.

Fifty White Killarney—J. M. Gasser Co., first; A. N. Pierson, second; Rolf Zetlitz, third.

Fifty My Maryland—J. M. Gasser Co., second.

Fifty any other variety—Florex Gardens, North Wales, Pa., first, on Prima Donna; A. N. Pierson, second, on Killarney Brilliant; F. R. Pierson Co., third, on Killarney Queen.

Twenty-five American Beauty—Lamborn Floral Co., first.

Twenty-five Mrs. Chas. Russell—Holton & Hunkel Co., first; Lamborn Floral Co., second.

Twenty-five Hoosier Beauty—Chas. H. Totty, Madison, N. J., first; Lamborn Floral Co., second; A. N. Pierson, third.

Twenty-five Ophelia—Rolf Zetlitz, first; F. R. Pierson Co., second; E. G. Hill Co., third.

Twenty-five Francis Scott Key—Chas. H. Totty, first; F. R. Pierson Co., second; A. N. Pierson, third.

Twenty-five Mrs. Aaron Ward—J. M. Gasser Co., first; F. R. Pierson Co., second; A. N. Pierson, third.

Twenty-five Sunburst—Anna Dean Farm, Barchen, O., first; Reuter & Son, second; F. R. Pierson Co., third.

Twenty-five Richmond—Rolf Zetlitz, first; U. S. Cut Flower Co., Elmira, N. Y., second; F. R. Pierson Co., third.

Twenty-five Killarney—J. M. Gasser Co., first; Cleveland Cut Flower Co., second; Lamborn Floral Co., third.

Twenty-five White Killarney—J. M. Gasser Co., first; A. N. Pierson, second; Rolf Zetlitz, third.

Twenty-five any other variety—Cleveland Cut Flower Co., first, on Mock; J. M. Gasser Co., second, on Killarney Brilliant; Lamborn Floral Co., third, on Hadley.

Vase arrangement of 100 yellow roses—J. M. Gasser Co., first; A. N. Pierson, second.

One hundred red roses, not lighter than Richmond—A. N. Pierson, first, on Hadley; E. G. Hill Co., second, on Hoosier Beauty; J. M. Gasser Co., third, on Hoosier Beauty.

The judges scored the new roses as follows: Tipperary, 74; Red Radiance, 81; Gorgeous, 83; Mrs. Hearst, 87; Mrs. Bayard Thayer, 90.

The Carnations.

Considering the strength of the showing in other lines and the number of growers who are in position to exhibit, the entries for carnations were not so numerous as one would have expected. But whatever was lacking in quantity was fully made up for by quality; the carnations certainly were superb and it is probable no better showing ever has been made in November. Mrs. Ward easily was the leader in its color and, indeed, it is doubtful if that variety ever has been so well shown in the fall of the year as was done by the Cleveland Cut Flower Co. Matchless was ahead of all other whites, but Pink Delight and Enchantress Supreme were more nearly on an even footing as to quality.

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were awarded to Belle Washburn, red, from Bassett & Washburn, Chicago; Nebraska, red, from C. H. Frey, Lincoln, Neb., and Laura Weber, flesh pink, from Guttman & Raynor, New York. P. J. Olinger, Newcastle, Ind., received honorable mention for Seedling No. 300, red. Other new varieties that appeared in the competitive classes were Alice Coombs, from the E. G. Hill Co., Miss Theo, rose pink, and No. 48, pink with a light, heavily fringed edge, from Littlefield & Wyman, North Abington, Mass.

The awards on carnations were:

One hundred blooms any undissected variety—Cottage Gardens Co., Queens, N. Y., A. C. S. silver medal, on Crystal White; J. D. Thompson Carnation Co., Joliet, Ill., A. C. S. bronze medal, on Aviator.

One hundred blooms, one variety, introductions of 1914-1915—A. N. Pierson, Inc., Cromwell, Conn., first, on Good Cheer.

One hundred blooms white—Cottage Gardens Co., first, on Matchless; E. G. Hill Co., Richmond, Ind., second, on Matchless; J. M. Gasser Co., Cleveland, third, on White Wonder.

One hundred flesh pink—J. M. Gasser Co., first, on Pink Delight; A. N. Pierson, second, on Alice; E. G. Hill Co., third, on Pink Delight.

One hundred light pink—Cottage Gardens, first, on Cottage Maid; E. G. Hill Co., second, on Alice Coombs.

One hundred dark pink—Cottage Gardens, first, on Mrs. Ward; E. G. Hill Co., second, on Mrs. Ward.

One hundred red—E. G. Hill Co., first, on Champion; J. M. Gasser Co., first, on The Herald.

Sweepstakes, best vase in the classes for 100 blooms—Cottage Gardens, first, on Matchless.

One hundred and fifty blooms, assorted colors—J. M. Gasser Co., first; the Friedley Co., Cleveland, second.

Fifty white—E. G. Hill Co., first, on Matchless; Cottage Gardens, second, on Matchless; J. M. Gasser Co., third, on White Wonder.

Fifty flesh pink—Thompson Carnation Co., first, on Superb; J. M. Gasser Co., second, on Pink Delight; Baur & Steinkamp, Indianapolis, third, on Enchantress Supreme.

Fifty light pink—E. G. Hill Co., second, on Alice Coombs.

Fifty dark pink—Cleveland Cut Flower Co., Cleveland, first, on Mrs. Ward; E. G. Hill Co., second, on Ward; Littlefield & Wyman, North Abington, Mass., third, on Miss Theo.

Fifty red—E. G. Hill Co., first, on Beacon; J. M. Gasser Co., second, on The Herald; Thompson Carnation Co., third, on Aviator.

Fifty crimson—E. G. Hill Co., first, on Pocahontas; Baur & Steinkamp, second, on Pocahontas.

Fifty yellow—Baur & Steinkamp, first, on Yellow Prince.

Fifty any other color—Littlefield & Wyman, first, on No. 48.

Sweepstakes, best vase in the classes for fifty blooms—Cleveland Cut Flower Co., first, on Mrs. Ward.

Twenty-five white—Cottage Gardens, first, on Matchless; Baur & Steinkamp, second, on Matchless; J. M. Gasser Co., third, on White Wonder.

Twenty-five flesh pink—Anna Dean Farm,

Barberton, O., first, on Enchantress Supreme; Thompson Carnation Co., second, on Superb; J. M. Gasser Co., third, on Pink Delight.

Twenty-five light pink—Anna Dean Farm, first, on Rose-pink Enchantress.

Twenty-five dark pink—Cleveland Cut Flower Co., first, on Ward; Anna Dean Farm, second, on Ward.

Twenty-five red—J. M. Gasser Co., first, on The Herald; Thompson Carnation Co., second, on Aviator.

Twenty-five yellow—J. M. Gasser Co., first, on Yellow Prince.

Sweepstakes, best vase in the classes for twenty-five blooms—Cleveland Cut Flower Co., first, on Mrs. Ward.

Twenty-five white, seedling—Cottage Gardens, certificate, on Crystal White.

Twenty-five flesh pink, seedling—Thompson Carnation Co., certificate, on Superb.

Twenty-five light pink, seedling—Cottage Gardens, certificate, on Cottage Maid.

Twenty-five red, seedling—E. G. Hill Co., certificate, on Glow Seedling.

Miscellaneous Cut Flowers.

There was keen competition on lily of the valley, but not on the other items under the head of miscellaneous cut flowers. The awards were:

Schwake prize for 150 spikes of valley—The Friedley Co., Cleveland, first; Cleveland Cut Flower Co., Cleveland, second.

One hundred spikes of valley—The Friedley Co., first; Cleveland Cut Flower Co., second.

Forty stalks Lillium giganteum—The Friedley Co., first; J. M. Gasser Co., Cleveland, second; Cleveland Cut Flower Co., third.

One hundred spikes antirrhinum—J. M. Gasser Co., first; A. J. Stahelin, Redford, Mich., second.

Fifty calendula—Cleveland Cut Flower Co., first; J. M. Gasser Co., second.

Display of sweet peas—J. M. Gasser Co., first; the Friedley Co., second.

Display of cut orchids—Dale Estate, Brampton, Ont., first.

Exhibit of straw flowers—Wyckoff Floral Co., Chagrin Falls, O., first.

Two hundred double violets—Ethan A. Coon, Rhinebeck, N. Y., first.

Two hundred single violets—Carl Hagenburger, Mentor, O., first.

Exhibit of pansies—Wm. Sim, Cliftondale, Mass., silver medal.

Chrysanthemum Plants.

It was in chrysanthemum plants that the Cleveland show was weakest, but with the large quantity of material in the hall no one noticed that the mum plants were few and small. Appreciating that big plants are not grown around Cleveland, the management had arranged with John Canning for one of the monster specimens grown on the Lewisohn estate at Ardsley, N. Y., and the big plant was one of the features of the show and probably the best advertising card the management had. Mr. Canning and two assistants came with

the plant, which required the use of a special express car. While not the largest plant ever grown at Ardsley, it was one of the best, being over fifteen feet in diameter and carrying nearly 1,400 excellent blooms. The variety was Wells' Late Pink. Mr. Canning's largest plant this season was R. F. Felton and was illustrated in The Review for November 11.

In the competitive classes for pot mums the Cleveland Cut Flower Co. was the only exhibitor, being awarded thirteen first prizes and the sweepstakes.

Miscellaneous Plants.

The hall was full of fine plants, in the trade's display and in some non-competitive groups as well as entered for prizes. Splendid advertising material was found in a group from the U. S. Botanic Garden, Washington, which contained the "mother-in-law plant," the "panama hat plant," the "jury plant" and several others that gave the press agent and the sign writer something to do. A fine non-competitive group of palms and ferns came from the Corrigan place, Nag-ir-roc Gardens, Wickliffe, O.

The awards in the open classes were:

Group of stove and greenhouse plants—Julius Roehrs Co., Rutherford, N. J., first; Carl Hagenburger, Mentor, O., second.

Twelve cyclamens—C. Merkel & Son, Mentor, O., first; H. H. Cade, Youngstown, O., second; Robert Craig Co., Philadelphia, third.

Three pans of valley—Julius Roehrs Co., first; the Friedley Co., Cleveland, second.

Twelve pots pansies—Louis Westerberg, Warrensville, O., first.

Exhibit of spiraeas in flower—John Scheepers Co., New York, gold medal.

Group of crotons—Robert Craig Co., first.

Six Lorraine begonias—Julius Roehrs Co., first.

Six Cincinnati begonias—Wilson Florist Co., Cleveland, first; Julius Roehrs Co., second.

Six any other begonias—C. Merkel & Son, first; Julius Roehrs Co., second.

Six Boston ferns—Hart Bros., Cleveland, first.

Six Boston sport—F. R. Pierson Co., Tarrytown, N. Y., first; Hart Bros., second.

One Boston fern—Hart Bros., first; C. B. Knuth, Cleveland, second.

One fern, any Boston sport—Hart Bros., first; F. R. Pierson Co., second.

One fern other than nephrolepis—The Friedley Co., Cleveland, first; F. R. Pierson Co., second.

Group of orchid plants—Julius Roehrs Co., first.

Private Gardeners.

To get away from the too-commer-



View in the Private Gardeners' Section of the Cleveland Show, with Canning's Big Mum Plant at the Left.



A View of the Tables of Novelties Staged at the Cleveland Flower Show by a Dozen of the Local Retailers

cial aspect, to bring in other interests and to lend variety to the show, special provision was made for exhibits from private growers. A full list of classes was provided open only to private people and a special space approximately one-quarter of the hall was set apart for the exhibits. The result was a fine display in this section, almost a complete flower show in itself.

The rule was that entries be made in the name of the owner, but the leader in this department of the show was Robert Weeks, gardener for the Misses Holden, who took nineteen premiums. Another exhibitor with many entries was Herbert B. Rapley, gardener for Mrs. Price McKinney, Wickliffe, O., who took seventeen premiums. George Jacques, gardener for W. G. Mather, took seven awards. Other leading exhibitors and prize winners were F. S. Drury, Cleveland; H. S. Firestone, Akron, O.; J. L. Severance, Cleveland; Woodside Farms, West Park, O.; Mrs. Chas. A. Otis, Willoughby, O.; Mrs. L. Dean Holden, Brathenal, O.; Nagir-roc Gardens, Wickliffe, O.; Adolph Lewisohn, Ardsley, N. Y.; C. W. Seiberling, Akron, O.; L. E. Holden, Cleveland; Wm. Duckham, Madison, N. J.; C. B. Raymond, Akron, O.; Frank Allan, Grosse Pointe, Mich.; Chas. W. Euston, Buffalo, and Anna Dean Farm, Barberton, O. The display of fruits and vegetables was a center of interest. The most curious plant in the show was Mr. Rapley's *Polypodium aureum* on a stump of tree fern.

The Judges.

The judging was a difficult task, by reason of the constant presence of large crowds as well as because of the close competition in many classes, but was expertly done by the following board:

Emil Buettner, Park Ridge, Ill.
Eugene Daillé-douze, Flatbush, N. Y.

J. F. Ammann, Edwardsville, Ill.
J. H. Dunlop, Toronto, Ont.
M. Bloy, Detroit, Mich.
R. Witterstaetter, Cincinnati, O.
Wm. Nicholson, Framingham, Mass.

The Management.

The executive secretary of the show was M. A. Vinson, a man of experience in arousing the interest of the public, but he had a staff of splendid workers. The full list of committees is as follows:

General Committee—H. P. Knoble, general chairman; M. A. Vinson, executive secretary.
Publicity—George Bate, chairman; H. B. Jones, F. Ritzenthaler, T. J. Kirchner, Chas. L. Gibson.
Trade Displays—H. P. Merrick, chairman; R. F. Koch, Victor H. Morgan, E. B. George, Painesville, O.
Exhibition and Hall—Frank A. Friedley, chairman; Herbert Bate, L. Utzinger, Carl Hagenburger, West Mentor, O.
Entertainment—G. W. Smith, chairman; S. N. Pentecost, C. J. Graham, F. C. Witthuhn, Robert Weeks.
Decorations—F. C. W. Brown, chairman; G. B. Shearer, Walter Priest, C. A. Meyers, T. J. Kirchner.
Premiums—Herbert Bate, chairman; J. Curnow, Akron, O.; Frank A. Friedley.
Non-Commercial Displays—Robert Weeks, chairman; George Jacques, J. Curnow, Akron, O.
Retail Displays—C. E. Russell, chairman; Frank Ritzenthaler, C. M. Wagner.
Admissions—Timothy Smith, chairman; A. B. Barber, Chas. F. Bastian, W. A. Bramley, W. A. Calhoun, F. W. Griffin, Albert Lingruen, F. B. Williams.

Flower Show Small Talk.

The managers, exhibitors and trade visitors, instead of tickets, all had badges to admit them to the show. Each badge had a little card in a frame at the top, in which the wearer's name was printed. If you were not too near-sighted you could make believe you knew everybody real well, and get away with it the way the good salesmen do.

Along all Cleveland's principal business streets the show management covered the lamp posts with birchbark and tied on a big bunch of wild smilax, making a quite fair imitation of a big bay tree. A big green arrow on

each "tree" pointed "This way to the flower show." It was a clever advertising idea and one that shows how well the show stood with the municipal authorities.

Wallace R. Pierson made his first appearance away from home since his illness and operation at San Francisco during the S. A. F. convention. He looked as well as ever and certainly was as active. Incidentally he picked up a half-dozen novelties that in a year or two will come out under the Pierson banner. From Robert Weeks he obtained one plant of the single yellow pompon that won the sweepstakes in the gardeners' classes; there are only nine plants in existence, Dale Estate having got seven, the other to be retained by Mr. Weeks. From Fred Pautke, Grosse Pointe, Mich., Mr. Pierson obtained all the stock of a set of five pompons to be disseminated in 1917. Of one of these, a fine light pink, it is related that Mr. Pautke received an automobile for naming it Geraldine Dodge, after the daughter of the manufacturer of the machine.

John D. Rockefeller made a goodly donation to the show (not the fabulous sum the press reports said) and it was announced it was to "let the school children in." The first day the police arrangements failed and the streets were blockaded, but other mornings plenty of officers were on duty and for hours the youngsters poured along a roped-off line of march through the show. In a great many thousands of homes the flower show was described by youngsters who never had seen one before. It made the show the most talked of event in Cleveland that week.

During the show C. H. Totty's new pink rose was named Cleveland, as the result of a voting contest. It is a Dickson seedling. Near it stood a half

dozen blooms of the new Smith mum for which President Wilson suggested the name Tiger because of its resemblance to the Princeton color. "Well, they don't look a lot different from a good many others we've seen," was the comment one of the lady visitors was heard to pass.

Just after the show opened the newspapers printed big scare heads about the big storm coming out of the northwest. As the show ran along with beautiful weather, the management sent a big bouquet to the weather office with a note of appreciation for sidetracking the blizzard.

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Kroeschell Bros. Co., Chicago, had a booth for the display of boiler pictures and the distribution of literature.

H. V. Pearce, Detroit, showed the Pearce trap for returning condensation to boilers.

The Fowler Mfg. & Supply Co., Cleveland, had an exhibit of special interest to growers, a simple pot washing machine, hand or power driven.

The Skinner Irrigation Co., Troy, O., had a booth to show the Skinner system of watering in gardens and greenhouses.

Stumpp & Walter Co., New York, had

a large display of bulbs, seeds, valley, fertilizers and garden requisites.

B. Hammond Tracy, Wenham, Mass., showed gladiolus bulbs and gladiolus literature.

H. F. Michell Co., Philadelphia, exhibited bulbs, begonias, plant tubs, hose, plant stakes, sprayers, etc.

The Eagle Wire Works, Cleveland, showed wire frames for designs and for lamp shades.

Peters & Reed Pottery Co., South Zanesville, O., staged samples of red pots in all sizes and a line of pottery known as Moss-Aztec ware from its coloring.

The Kentucky Tobacco Products Co., Louisville, showed Nico-Fume products.

B. Hammond, Beacon, N. Y., had an exhibit of insecticides, fungicides, paint and putty.

The Grasselli Co., Cleveland, had a booth to advertise sulphate of nicotine.

The Richmond Cedar Works, Richmond, Va., showed a sample plant tub of each of many styles and sizes, all of cedar.

Willys-Overland Co., Toledo, O., showed delivery cars for florists, the one on display having been built for R. Walter.

C. S. Reep, North Olmsted, O., was represented by a line of concrete lawn vases, fountains, sundials, etc.

Frank Gompf, Cleveland, showed a frostproof wrapper for use on palms going out on a decorating job.

Sherwood Bros. Co., Cleveland, had a table of attractive pottery flower vases, many carrying the name of a florist underneath the glaze.

A number of Cleveland's furniture and art stores had well arranged displays in harmony with the surroundings and the Cleveland post-office had a booth to show good packing for parcel post shipments of perishable articles. The Florists' Telegraph Delivery had a reception booth with a Western Union operator working at its entrance.

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Lord & Burnham Co., New York, had a handsome booth, the walls of which contained many colored transparencies showing both commercial and private greenhouses of the company's construction.

Hitchings & Co., New York, had a large collection of photographs in their space, to show the extent and variety of their work of greenhouse construction.

Kroeschell Bros. Co., Chicago, had a booth for the display of boiler pictures and the distribution of literature.

H. V. Pearce, Detroit, showed the Pearce trap for returning condensation to boilers.

The Fowler Mfg. & Supply Co., Cleveland, had an exhibit of special interest to growers, a simple pot washing machine, hand or power driven.

The Skinner Irrigation Co., Troy, O., had a booth to show the Skinner system of watering in gardens and greenhouses.

Stumpp & Walter Co., New York, had

a large display of bulbs, seeds, valley, fertilizers and garden requisites.

B. Hammond Tracy, Wenham, Mass., showed gladiolus bulbs and gladiolus literature.

H. F. Michell Co., Philadelphia, exhibited bulbs, begonias, plant tubs, hose, plant stakes, sprayers, etc.

The Eagle Wire Works, Cleveland, showed wire frames for designs and for lamp shades.

Peters & Reed Pottery Co., South Zanesville, O., staged samples of red pots in all sizes and a line of pottery known as Moss-Aztec ware from its coloring.

The Kentucky Tobacco Products Co., Louisville, showed Nico-Fume products.

B. Hammond, Beacon, N. Y., had an exhibit of insecticides, fungicides, paint and putty.

The Grasselli Co., Cleveland, had a booth to advertise sulphate of nicotine.

The Richmond Cedar Works, Richmond, Va., showed a sample plant tub of each of many styles and sizes, all of cedar.

Willys-Overland Co., Toledo, O., showed delivery cars for florists, the one on display having been built for R. Walter.

C. S. Reep, North Olmsted, O., was represented by a line of concrete lawn vases, fountains, sundials, etc.

Frank Gompf, Cleveland, showed a frostproof wrapper for use on palms going out on a decorating job.

Sherwood Bros. Co., Cleveland, had a table of attractive pottery flower vases, many carrying the name of a florist underneath the glaze.

A number of Cleveland's furniture and art stores had well arranged displays in harmony with the surroundings and the Cleveland post-office had a booth to show good packing for parcel post shipments of perishable articles. The Florists' Telegraph Delivery had a reception booth with a Western Union operator working at its entrance.

CLEVELAND TRADE VISITORS

The number of trade visitors exceeded anything heretofore known at a local exhibition and, indeed, was greater than at some of the national shows and national conventions. While many who came only for a day failed to register, the following made their presence known:

A.

Adams, W. A., Buffalo.
Adgate, F. H., Warren, O.
Adgate, R. E., Pittsburgh.
Abern, J. H., Mt. Vernon, O.
Alexander, Milton, New York.
Alford, H. J., and wife, Garrettsville, O.
Allan, Frank, Grosse Pointe, Mich.
Altknecht, Fred, Wickliffe, O.
Ammann, J. F., Edwardsville, Ill.
Anderson, S. A., Buffalo.
Arnold, Fred W., and wife, Cambridge, O.
Asmus, E. R., Closter, N. J.
Asmus, George, Chicago.
Austin, A. H., and wife, Wayland, O.

B.

Balsley, Harry, Detroit.
Barber, George A., Beloit, O.
Barker, F. G., New Brighton, Pa.
Barnett, John, Sewickley, Pa.
Barton, C. E., Norwalk, O.
Barwater, E., New York.
Baum, C. L., Knoxville, Tenn.
Baur, A. F. J., Indianapolis.
Baur, A. J., Erie, Pa.
Bause, E. A., Wickliffe, O.
Bayer, E. J., Toledo, O.
Bayersdorfer, I., Philadelphia.
Beard, Sydney, Detroit.
Becker, Carl, Dixmont, Pa.
Beck, N. E., Massillon, O.
Beckley, O. P., Harrisburg, Pa.
Belden, B. T., Painesville, O.
Berg, Bert, Barberton, O.
Bernards, P., New York.
Bernier, H. M., Chicago.
Berning, H. G., St. Louis.
Berno, A. H., Mansfield, O.
Bertermann, Irwin, and wife, Indianapolis.
Betcher, C., Canal Dover, O.
Bevington, E. H., Kent, O.
Bidwell, L. G., Kinsman, O.
Biehl, Louis R., Pittsburgh.
Bindell, Otto, Akron, O.
Bissinger, J. A., Lansing, Mich.
Blackman, O. P., West Park, O.
Blackshaw, R. E., Chicago.
Blake, B. C., Springfield, O.
Blake, R. H., Toledo, O.
Blind, E. H., Pittsburgh.
Blind, H. L., Evans City, Pa.
Bloy, M., Detroit.
Boekenkamp, —, Barberton, O.
Bohn, Chas. F., Indianapolis.
Boland, C. S., Rochester, N. Y.
Bonsall, Joseph E., Salem, O.
Bonsey, A. E., Sewickley, Pa.
Bourdet, L. J., St. Louis.
Branch, Levi, Madison, O.
Breitmeyer, Fred, Mt. Clemens, Mich.
Breitmeyer, Philip, Detroit.
Brendel, S. C., Marion, Ill.
Briggs, Albert, Pittsburgh.
Brown, Chas., Canton, O.
Browne, Thomas F., Greenfield, Mich.
Brownell, J. M., Columbus, O.
Brucker, Ferd., Akron, O.
Bruenig, Fred W., St. Louis.
Brunner, Chas. P., Springfield, O.
Buettner, Emil, Park Ridge, Ill.
Burki, Fred, Pittsburgh.
Burkland, C., Youngstown, O.
Burkland, Emil, Warren, O.

C.

Campbell, James W., Ardsley, N. Y.
Canning, John, Ardsley, N. Y.
Carey, J. M., Detroit.
Carpenter, Ira C., Toledo, O.
Carter, J., Akron, O.
Cassell, Harry H., Altoona, Pa.
Charvat, Louis A., Detroit.
Christy, Wilbur A., Warren, O.
Civa, C. E., Barberton, O.
Clark, James, Ardsley, N. Y.
Clawson, M. B., Painesville, O.
Cobb, W. R., New York.
Coe, Asher M., Barberton, O.
Cohen, Frank, New York.
Cohen, Morris M., New York.
Cole, Levant, Battle Creek, Mich.
Coleman, Joe, and wife, Lexington, O.
Cook, Walter E., New York.
Cooper, J. E., Brampton, Ont.
Cope, Charles, Toledo, O.
Cotter, O. M., and wife, Jamestown, N. Y.
Cowgill, J. R., Canton, O.
Cowgill, V. A., Salem, O.
Craig, Robert A., Philadelphia.
Craig, Wm. P., Philadelphia.

Cramer, George, Rochester, N. Y.
Crawford, M., Cuyahoga Falls, O.
Critchell, C. E., Cincinnati.
Cunningham, J. H., Delaware, O.
Cunningham, Thos. J., New Castle, Pa.
Curran, M., Sewickley, Pa.
Current, Earl B., Lexington, Ky.

D.

Dailledouze, Eugene, Flatbush, N. Y.
Dailledouze, Paul, Flatbush, N. Y.
Dale, Edward, Brampton, Ont.
Daschbach, Ray J., and wife, Pittsburgh.
Davis, H. B., Barberton, O.
Deamud, J. B., New York.
Dennis, Wm. G., Akron, O.
Desmond, W. D., Minneapolis.
Dething, Wm. C., Painesville, O.
Dick, J. H., New York.
Dieckman, John, Wheeling, W. Va.
Dietsch, Arthur, Chicago.
Dilger, Wm., Detroit.
Dilloff, Julius, New York.
Doebel, Arthur, Norwalk, O.
Doebel, C. B., Norwalk, O.
Donnonkos, Steven, Mentor, O.
Dow, Chas. A., Mansfield, O.
Duckham, Wm., Madison, N. J.
Dudley, J. B., Parkersburg, W. Va.
Dunlop, John L., Toronto, Ont.

E.

Eastwood, A. E., Alliance, O.
Edwards, D. B., Atlantic City, N. J.



The Spirit of the Cleveland Show.

Elliott, B. L., Pittsburgh.
Elton, Frank, Richmond, Ind.
Endres, George, New Philadelphia, O.
Endres, L. P., New Philadelphia, O.
Engel, E. J., Columbus, O.
Euston, Chas. W., Buffalo.
Evans, J. A., Richmond, Ind.
Everhard, E. O., Wadsworth, O.

F.

Farney, Frank, Philadelphia.
Farnsworth, O. A., Gallon, O.
Faust, C. W., Canton, O.
Feast, Charles F., Baltimore.
Fetters, E. A., Detroit.
Fischer, E. M., Youngstown, O.
Fisher, Wm., Akron, O.
Fishkorn, Augustus, Pittsburgh.
Flick, C. B., Fort Wayne, Ind.
Foley, P. J., Chicago.
Ford, J. H., Ravenna, O.
Fotheringham, J. R., San Francisco, Cal.
Frampton, S. J., Pittsburgh.
Frank, Horace M., Dayton, O.
Fraser, David, Pittsburgh.
Fraser, Roderick, Grosse Pointe, Mich.
Freeman, Geo. L., Fall River, Mass.
Freeman, Mrs. J. B., Toledo, O.
French, J. Chas., Saginaw, Mich.
Freyer, T. J., New York.
Freyling, Edward M., Grand Rapids, Mich.
Fulmer, Perly B., Des Moines.
Fulton, R. E., Montpelier, O.

G.

Gaehring, E. W., Philadelphia.

Galloway, G., Toledo, O.
Gates, C. B., Mentor, O.
Gause, Geo. R., Richmond, Ind.
Gear, Fred, Cincinnati.
Geddis, D. S., St. Louis.
George, B. B., Painesville, O.
Geraghty, Geo. M., Toronto.
Germond, A., Akron, O.
Gilbert, H. F., and wife, Warren, O.
Glen, H. L., Rochester, N. Y.
Glen, W. L., Rochester, N. Y.
Gloeckner, Wm., Albany, N. Y.
Goetz, H. M., Saginaw, Mich.
Goldenstein, Edw. H., Chicago.
Goldman, Geo. B., Middletown, O.
Good, Frank E., Springfield, O.
Gosick, Stephen F., New Philadelphia, O.
Goudy, J. J., Riverton, N. J.
Green, S. D., Philadelphia.
Greenlaw, Robert, Philadelphia.
Grobman, R. E., Saginaw, Mich.
Gude, A., Washington, D. C.
Gude, Wm. F., Washington, D. C.
Guenther, C. T., Hamburg, N. Y.
Gunn, F. T., Salem, O.
Guntley, E. A., St. Louis.
Gunton, C. E., Bradford, Pa.
Gunton, F. L., Elyria, O.
Guter, Ernest, Pittsburgh.
Guttman, Alex., New York.

H.

Hagenburger, Carl, West Mentor, O.
Hale, F. H., East Orange, N. J.
Hale, M. Chas., East Orange, N. J.
Hall, J. B., Clyde, O.
Hallum, E. F., Pittsburgh.
Hammerschmidt, Wm., Medina, O.
Hammond, Benj., Beacon, N. Y.
Hampton, George, Philadelphia.
Hardesty, Adelaide, Columbus, O.
Harris, John G., Pittsburgh.
Harrison, W. C., Painesville, O.
Hart, Geo. B., Rochester.
Hayes, R. B., Shelby, O.
Hazeltine, W. E., Conneaut, O.
Heepe, Henry, Akron, O.
Heil, Henry, Pittsburgh, Pa.
Heinl, Harry, Toledo, O.
Heinz, Fred W., Sharon, Pa.
Henthall, B. R., Columbus, O.
Hendrickson, I. S., Flowersfield, N. Y.
Henes, L. T., Amherst, O.
Hennon, Chas. D., New Castle, Pa.
Henshaw, S. N., New York.
Herron, Dana R., Olean, N. Y.
Hill, E. G., Richmond, Ind.
Hill, Joseph, Richmond, Ind.
Hines, L. J., Amherst, O.
Hockstra, Fred, Grand Rapids, Mich.
Hoffman, H. W., Mansfield, O.
Holland, Larry, Philadelphia.
Hollinger, D. L., and wife, Akron, O.
Holmes, Eber, South Orange, N. J.
Holznagle, Fred, Detroit, Mich.
Horton, O. P., Clyde, O.
Hovarth, M. H., Mentor, O.
Howard, Chas. W., Warrensville, O.
Howard, H. B., Chicago.
Howard, Sadie C., Jamestown, N. Y.
Hudson, C. A., Beacon, N. Y.
Hughes, W. L., Beloit, Mich.
Hummert, A. H., St. Louis.
Hunkel, H. V., Milwaukee.
Hunt, Edw. A., Sharon, Pa.
Hunt, H. D., and wife, Mansfield, O.
Huntington, R. E., Painesville, O.
Huth, L., Cuyahoga Falls, O.

I.

Imlay, John D., Zanesville, O.
ImOberstag, A. G., Toledo, O.
Irwin, R. J., New York.

J.

Jackson, J. B., New York.
Jaenicke, Adolph, St. Louis.
James, Walter, Pittsburgh.
Jean, Robt. W., Detroit.
Johnson, Chas. W., Morgan Park, Ill.
Johnson, Frank M., Chicago.
Jones, F. C., Warren, O.
Jones, R. E., Richmond, Ind.
Joy, T. H., Nashville, Tenn.
Junge, H., Indianapolis.

K.

Karins, J. J., Riverton, N. J.
Karpinski, M., Buffalo.
Kaspar, G. A., Ashland, O.
Kasting, Wm. F., Buffalo.
Kay, George W., Youngstown, O.
Keimel, W. J., Elmhurst, Ill.
Keltsch, Chas. H., Buffalo.
Kemble, Roy H., Oscaloosa, Ia.
Kennedy, C. W., Oil City, Pa.
Kent, M. C., Newark, O.
Kinn, Chas. S., Alliance, O.
Kinsinger, George, Erie, Pa.
Klagge, Robert, Mt. Clemens, Mich.
Kleinheinz, Wm., Ogontz, Pa.
Knecht, F. G., Fort Wayne, Ind.
Knight, Thomas, New York.



Mrs. W. R. Hearst.

Red Radiance.

Gorgeous.

Mrs. Bayard Thayer.

Tipperary.

New Roses at the Cleveland Show—John H. Dunlop's Roses in the Right Background.

Knutti, Frank R., Canton, O.
Koenig, Joseph A., and wife, Pittsburgh.
Koenig, Otto E., St. Louis, Mo.
Koenig, R. G., Elmira, N. Y.
Kootz, R. G., Cincinnati.
Kroeschell, P. H., Chicago.
Kropp, Herman W., Columbus, O.
Krueger, Otto, Toledo, O.
Krueger, Wm. F., Toledo, O.
Kruse, W. H., St. Louis.
Kurowski, E. F., Chicago.
Kuhnke, E. A., Toledo, O.

L.

Lamprecht, A. C., and wife, Ashland, O.
Langhans, Arthur, Wheeling, W. Va.
Langhans, T. P., Pittsburgh, O.
Lautenschlager, Fred, Chicago.
Laver, John V., Erie, Pa.
Lawton, E. J., Wickliffe, O.
Leach, A. A., Pittsburgh.
Lecky, O. A., Orrville, O.
Leedle, Arthur C., Springfield, O.
Leganger, M. A., Chicago.
Lembke, Fred, Chicago.
Lenker, Chas., Freeport, N. Y.
Lewis, J. R., New York.
Lillie, Robert, Grosse Pointe, Mich.
Lindroth, Carl W., Pittsburgh.
Lintott, E. M., and wife, Mansfield, O.
Littlefield, Sidney, North Abington, Mass.
Livingston, Robert, Columbus, O.
Long, D. B., Buffalo.
Lovas, Paul, Buffalo.
Loveless, A. J., Lenox, Mass.
Loveridge, Chas., Peoria, Ill.
Ludwig, E. C., Pittsburgh.
Ludwig, DeForest, Pittsburgh.
Ludwig, Julius W., Pittsburgh.
Ludwig, T. J., Columbus, O.

M.

McCallum, Edw., Pittsburgh.
McCarthy, J. P., Boston.
McClure, Geo. M., Buffalo.
McConnell, T. W., New Brighton, Pa.
McCurio, James, Pittsburgh.
McFarland, W. P., Akron, O.
McGrath, Chas. E., New Castle, Pa.
McGrath, E. L., Pittsburgh.
McMurray, R. S., Bellefontaine, O.
Mackie, Chas. D., Cromwell, Conn.
MacLins, F. P., Rochester, N. Y.
Mallison, J. W., Rutherford, N. J.
Mann, E. R., Richmond, Ind.
Mansfield, Milton, Youngstown, O.
Mansfield, W. H., Lockport, N. Y.
Marshall, Geo. W., Pittsburgh.
Marshall, W. E., New York.
Mast, H. E., Millersburg, O.
Mattern, Miss, Sandusky, O.
Matthews, Walter G., Dayton, O.
Matthews, Warren G., Dayton, O.
Matthewson, J. E., Sheboygan, Wis.
Maunz, George, New York.

Maus, Jacob, Sandusky, O.
May, Harry O., Summit, N. J.
Meine, Henry, Youngstown, O.
Meine, Wm., Youngstown, O.
Menke, E. R., Columbus, O.
Menschke, George, Pittsburgh.
Menschke, Henry, Pittsburgh.
Meyer, Chas. F., New York.
Miller, A., Chicago.
Miller, J. A., Rutherford, N. J.
Miller, Miles R., Erie, Pa.
Miller, N. T., Alliance, O.
Moerner, Edwin M., Indianapolis.
Moon, Fred C., Dayton, O.
Moore, James, Pittsburgh.
Morgan, Herbert, Barberton, O.
Morgan, M. R., Pittsburgh.
Muncie, F. W., Champaign, Ill.
Murchie, Geo. H., Sharon, Pa.
Murchie, John, Sharon, Pa.
Murphy, E. J., Youngstown, O.
Murphy, J. E., Sewickley, Pa.
Murphy, P. K., Ashtabula, O.
Murphy, Roger H., Urbana, O.
Murphy, Wm. Ray, Cincinnati.
Murray, Frank, Boston.
Musser, O. A., Doylestown, O.
Muston, Walter, Toronto, Ont.
Myers, Barney, Lancaster, N. Y.
Myers, E. S., Altoona, Pa.
Myers, Frank P., Philadelphia.

N.

Neldinger, Joseph G., Philadelphia.
Netting, A. S., Mansfield, O.
Neubeck, L. H., Buffalo.
Newcomb, Robert, Chicago.
Nicholson, Wm., Framingham, Mass.
Nicholson, Wm. R., Framingham, Mass.
Norton, Henry G., Perry, O.

O.

Offerle, Chas. G., and wife, Erie, Pa.
Ohlweiler, W. W., St. Louis.
Orth, J. H., McKeesport, Pa.

P.

Palmer, Mark, Buffalo.
Palmer, T. T., Findlay, O.
Papes, Peter, Detroit.
Parrish, John S., Richmond, Va.
Pautke, Fred, Grosse Pointe, Mich.
Peake, Wm. J., Buffalo.
Pearce, H. V., Detroit.
Pelce, E. Allan, Waltham, Mass.
Penick, Wm. E., Wooster, O.
Pennock, S. S., Philadelphia.
Perkins, L. A., West Mentor, O.
Pierson, F. R., Tarrytown, N. Y.
Pierson, W. R., Cromwell, Conn.
Pinney, C. E., Louisville, Ky.
Pletcher, S. T., Zanesville, O.
Pochelon, Albert, and wife, Detroit.
Pollard, A. T., Canton, O.
Pollworth, C. C., Milwaukee.
Puchalski, T. J., Buffalo.

R.

Rahaley, Robert, Detroit.
Reep, Chas. W., North Olmsted, O.
Reid, Wm. B., Kansas City.
Reiman, E. C., and wife, Pittsburgh.
Reukauf, Martin, Philadelphia.
Reuter, L. J., Westerly, R. I.
Rickards, W. C., New York.
Rieg, F. B., Akron, O.
Rieman, Frank, Indianapolis.
Riley, Frank L., Akron, O.
Rock, W. L., Kansas City.
Roehrs, Julius, Rutherford, N. J.
Roehrs, K., Rutherford, N. J.
Roesseler, ———, Pittsburgh.
Rogers, J. W., Dayton, O.
Rosengren, J. A., Crestline, O.
Rosnosky, I., Philadelphia.
Roth, Jacob H., Sandusky, O.
Rusconi, A., Cincinnati.
Rychlik, James F., Painesville, O.
Rynveld, A., Lisse, Holland.

S.

Sabransky, John F., Kenton, O.
Salmon, J. J., Akron, O.
Salter, A. H., Rochester, N. Y.
Saltford, George C., Poughkeepsie, N. Y.
Samtman, Martin, Philadelphia.
Sandford, Chas., Buffalo.
Schiller, J. L., Toledo, O.
Schmidt, Andrew, Youngstown, O.
Schneider, Gustav, Springfield, O.
Schwake, Chas., New York.
Schwerdfeger, Edw., and wife, Akron, O.
Scott, R. A., Buffalo.
Seiger, L. J., Philadelphia.
Seligman, Sam, New York.
Selinka, Milton, New York.
Selkregg, F. E., North East, Pa.
Selkregg, J. E., North East, Pa.
Sheaff, H. C., Pittsburgh.
Shenk, W. H., Detroit.
Siebert, Chas., Hicksville, O.
Siebert, F., Toledo, O.
Sievers, W. H., Buffalo.
Simmons, J. S., Toronto, Ont.
Skidelsky, S. S., Philadelphia.
Smith, A. W., Pittsburgh.
Smith, A. W., Jr., Pittsburgh.
Smith, Elmer D., Adrian, Mich.
Smith, Henry, Grand Rapids, Mich.
Smith, Lee O., Gasport, N. Y.
Smith, Robt., Nashville, Tenn.
Smith, W. J., Pittsburgh.
Southack, F. L., West Park, O.
Southouse, S. H., West Park, O.
Stahelin, A. J., and wife, Bedford, Mich.
Stelzig, John E., Bellefontaine, O.
Stewart, E. E., and son, Brooklyn, Mich.
Stewart, W. J., Boston.
Stock, Jerome K., Detroit.
Streit, Joseph, Detroit.
Stroup, T. B., New Philadelphia, O.
Stuhldreher, C. H., Mansfield, O.

Stuhldreher, L. D., Mansfield, O.
Stuppy, Frank, St. Joseph, Mich.
Suder, A. A., Toledo, O.
Suder, Mrs. E., Toledo, O.
Sullivan, Norman, Detroit.

T.

Taylor, H. E., Detroit.
Templin, S. C., and son, Garrettsville, O.
Thomann, P., Rochester, N. Y.
Thomas, C. C., Indianapolis.
Thomas, Hugh, Willoughby, O.
Thomas, Joseph, and wife, Greensburg, Pa.
Thompson, H. L., Rochester, N. Y.
Thompson, Wm., Sewickley, Pa.
Thurman, R. F., Willoughby, O.
Tinker, C. E., Newton Falls, O.
Totty, Chas. H., Madison, N. J.
Towne, G. E., McKeesport, Pa.
Tracy, B. H., and wife, Wenham, Mass.
Traxler, Chas., and wife, Cuyaboga Falls, O.
Trevillian, J. T., Tarrytown, N. Y.
Tricker, Wm., Arlington, N. J.
Troke, A. E., Sharon, Pa.

U.

Ullrich, E. J., and wife, Tiffin, O.
Ullrich, Herman, Tiffin, O.
Usinger, W. T., Pittsburgh.

V.

Valentine, J. A., Denver, Colo.
Valentine, Tony, Willoughby, O.
Vann, C., Philadelphia.
Vaughan, J. C., Chicago.
Vert, Wm., Port Washington, N. Y.
Vincent, R., Jr., and wife, White Marsh, Md.

W.

Walker, B. H., Johnstown, Pa.
Walker, John, and wife, Youngstown, O.
Walther, Harry C., Youngstown, O.
Ward, D. S., Queens, N. Y.
Warncke, Chas., Detroit.
Wascke, R. W., Ravenna, O.
Washburn, A. E., Bloomington, Ill.
Washburn, Frank L., Bloomington, Ill.
Weaklen, G. P., Pittsburgh.
Weaver, Edw. L., Pittsburgh.
Weber, Fred C., and wife, St. Louis.
Weeks, DeForest, Ashtabula, O.
Wehrley, Geo. S., Wheeling, W. Va.
Welch, S. R., Painesville, O.
Wendland, H. C., Elmhurst, Ill.
Wengerter, C. F., Wheeling, W. Va.
Werthelmer, S. B., New York.
Westerburg, Louis, Warrensville, O.
White, C. E., Grosse Pointe, Mich.
White, Chas. N., Medina, N. Y.
White, R. E., Troy, O.
Whitford, Laurence, and wife, Chautauqua, N. Y.
Whitney, Sydney A., and wife, Franklin, Pa.
Wiegand, Geo. B., Indianapolis.
Williams, J., Youngstown, O.
Winterich, Christ, Defiance, O.
Wise, H. L., Erie, Pa.
Wissenbach, Fred, Pittsburgh.
Witterstaetter, I. N., Cincinnati.
Witterstaetter, R., Cincinnati.
Wonsetler, C. E., Byram, O.
Woolman, J. H., Columbus, O.
Wycliffe, W. L., and wife, Chagrin Falls, O.

Y.

Young, C. C., St. Louis.
Young, John, New York.
Young, Wm. E., Madison, N. J.

Z.

Zetlitz, Rolf, Lima, O.
Zweifel, Nic, Milwaukee.

Bowling Tournament.

Taking advantage of the fact that there was no intercity bowling match at the S. A. F. convention, the Cleveland flower show managers arranged for one November 11, but the response was not so large as anticipated, indicating that the younger generation are not so greatly interested in this form of sport as were their fathers. Four teams entered, rolling the following scores in three games:

Buffalo.		Rochester.	
Sandford	531	Salter	408
McClure	471	Roland	457
Scott	472	Thomann	395
Neubeck	442	H. Glenn	482
Streit	409	W. Glenn	559
Total	2415	Total	2361
Detroit.		Cleveland.	
Sullivan	447	Friedley	443
Fetters	473	Bate	483
Stock	477	Strejeck	467
Holznagle	404	Knoble	510
Rahaley	469	Adgate	360
Total	2270	Total	2269

The ten high men, each of whom received a prize, in the individual contest were:

B. Hart	554	Balluff	467
Pautke	552	Rowlanch	466
Kollsky	548	Critchell	403
Weeks	544	Hampton	423
Graham	508	Taylor	389

The five high individuals and the high man on each of the city teams then rolled three games for a life membership in the S. A. F., to be paid for by H. P. Knoble; won by C. J. Graham, of Cleveland, who was manager of the bowling.

As a finale the teams of Rochester and Buffalo rolled the third series of games to decide the possession of the Lord & Burnham trophy. The result was: Rochester, 2; Buffalo, 1.

There were twelve prizes for ladies, won in the order named:

Mrs. F. A. Friedley,	Miss Ida Merkel,
Mrs. A. Pochelon,	Mrs. Naumann,
Mrs. J. Henninger,	Mrs. W. C. Priest,
Mrs. C. A. Myers,	Mrs. S. H. Berthold,
Mrs. H. P. Knoble,	Miss Pearl Fulmer,
Mrs. C. J. Graham,	Miss Eleise Swinton.

The Banquet.

The Cleveland Florists' Club entertained the trade visitors at a banquet, November 12, at the Hollenden hotel, when the enjoyment of the menu was heightened by a cabaret, the four young ladies who passed between the tables as they sang gathering up most of the flowers in the room, presented by the impressionable, let us say, bachelors among the diners.

At the conclusion of the repast and the musical entertainment the hour had grown so late that many of those called on for "remarks," not speeches, already had gone, either to catch trains

or to bed. Frank Williams, who made an excellent toastmaster, obtained responses from the following: Herbert Bate, president of the Cleveland Florists' Club; Wm. Kleinheinz, president of the Chrysanthemum Society of America; Joseph Hill, president of the American Carnation Society; A. S. Baldwin, who spoke for the amateurs; R. Vincent, Jr., president of the American Dahlia Society; Wm. F. Gude, who spoke for the S. A. F.; Irwin Bertermann, president, and Albert Pochelon, secretary, of the Florists' Telegraph Delivery; J. F. Ammann and Wm. Nicholson, who spoke for the judges, and from several others.

Telegrams of greeting and felicitation on the success of the exhibition were read from President Welch, of the S. A. F., and from A. Henderson, chairman of the Chicago show management.

The Smoker.

The festivities of the week closed with a smoker at the Moose Club Saturday night at which more than 300 were present. There was an abundance of smoke and refreshments and the same aggregation of vaudevillians that appeared at the banquet the night before, with the addition of one or two numbers specially for the late-stayers. George Washington Smith, who had not had an idle moment in many days, was master of ceremonies.

MANY TRADE SOCIETIES MET AT CLEVELAND

The Chrysanthemum Society.

The Cleveland show was a celebration of the silver jubilee of the Chrysanthemum Society of America and at the twenty-fifth annual business meeting of the organization, held at the Hollenden hotel November 11, President Kleinheinz spoke in his address of the debt due to the first corps of officers, all passed away. They were: President, John Thorpe; vice-president, Wm. K. Harris; treasurer, John Lane; secretary, Edwin Lonsdale. President Kleinheinz also asserted that there is a cry that the demand for the chrysanthemum is waning and refuted it with force, saying, "Why should mums become less popular? See in the exhibits the progress being made; the large-flowering type is increased yearly in size and the present pompons and singles are superior to the varieties of the past." Secretary Johnson and Treasurer May submitted their annual reports.

An animated discussion followed the report of the registration of new varieties and action was taken to prevent the renaming of old varieties or the use of different names for similar sports from two or more sources. On motion of Elmer D. Smith it was voted to strike the name Ivory Supreme from the records of the society on the ground that the variety is identical with Chas. Rager.

The election of officers resulted as follows:

President—Wm. Kleinheinz, Ogontz, Pa., reelected.

Vice-president—Wm. Vert, Port Washington, N. Y.

Secretary—Chas. W. Johnson, Morgan Park, Ill., reelected.

Treasurer—John N. May, Summit, N. J., reelected.

It was decided to hold the twenty-sixth annual meeting at Philadelphia in November, 1916, in conjunction with the autumn show of the Pennsylvania Horticultural Society.

Florists' Telegraph Delivery.

At Cleveland, November 11, the F. T. D. held the best meeting in its history. There were forty-five retail florists present. After a few words of greeting, President Irwin Bertermann turned over the chair to J. A. Valentine, of Denver, who was the founder and first president of the organization, but who has not been able to attend its recent meetings.

The principal matter before the meeting had to do with the failure of the members to report, in accordance with the requirements of the by-laws, all accounts with other members unpaid after thirty days. It was well known that the failure to take prompt action has resulted, in certain cases, in members accumulating liabilities in excess of their deposit with the society. After a long discussion it was decided to seek to remedy the condition by an amendment to the by-laws by virtue of which a debtor shall forfeit his right to twenty per cent discount on any bill permitted to go unpaid over thirty days; and providing that any debtor shall be dropped from the membership if he

does not pay his bills immediately the secretary notifies him of a delinquency. It also was voted to make it the duty of the secretary to inquire into the responsibility of applicants for membership.

The secretary was authorized to prepare a demonstration exhibit for the Philadelphia national show for the purpose of acquainting the public with the method by which flowers are delivered by telegraph.

There were reports by Secretary Pochelon and Treasurer Rock, showing the organization's condition, and several hours were devoted to discussion of means of extending the work.

American Carnation Society.

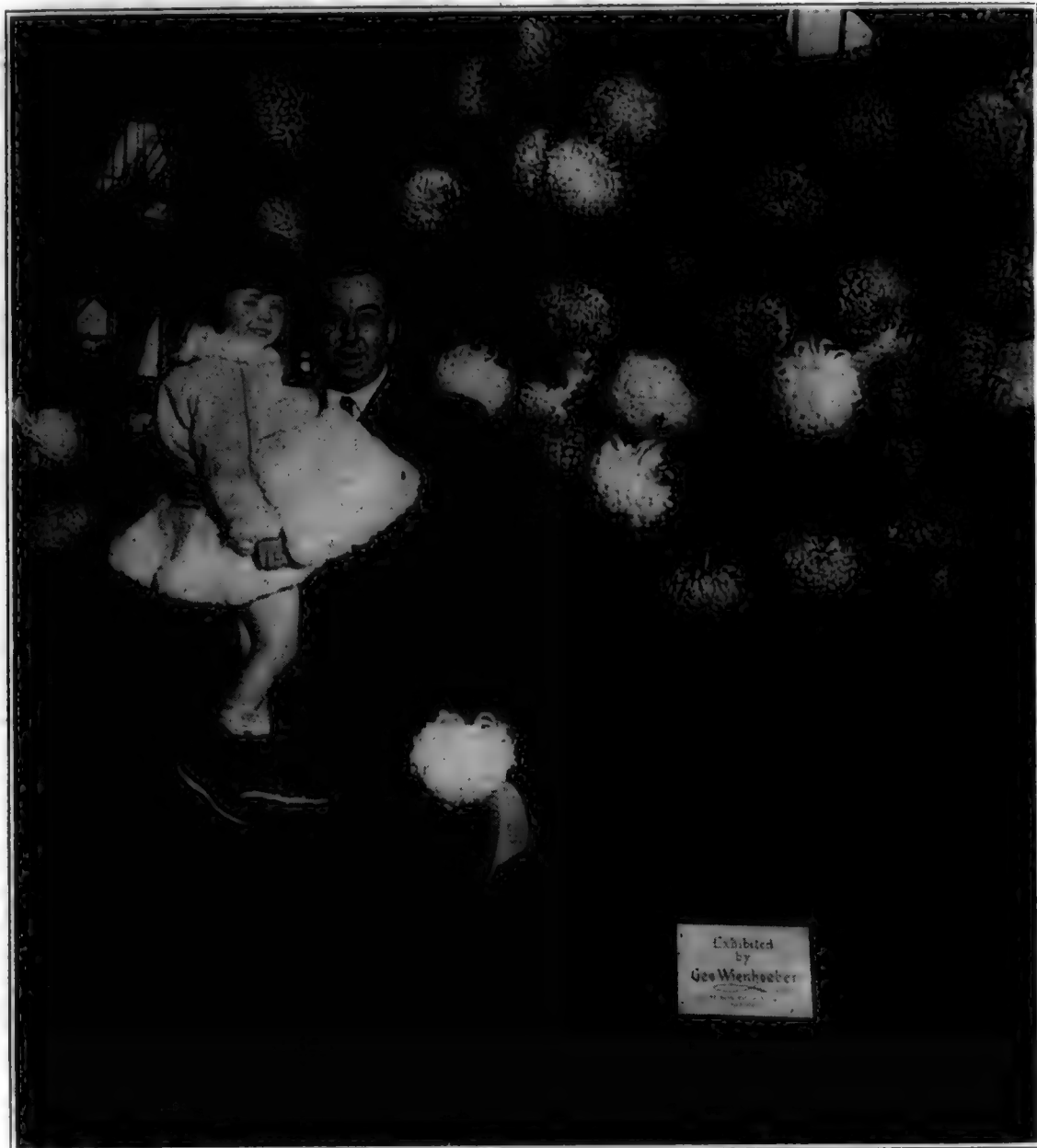
A meeting of the board of directors of the American Carnation Society was held at Cleveland November 12, President Joseph Hill, Vice-president J. F. Ammann and Secretary A. F. J. Baur all being present. The premium list for the annual exhibition at St. Louis in January was adopted as submitted and a tentative program for the convention was arranged. Vice-president Ammann reported on arrangements and predicted a most successful meeting.

The premium list for the carnation section at the national show in Philadelphia also was submitted and approved. Inasmuch as this is the silver jubilee of the society, it was decided to have a special die made and to offer a silver medal in addition to the cash first premium in each class for 100 carnations and for fifty carnations in the Philadelphia exhibition.

American Rose Society.

There was an excellent meeting of the American Rose Society at Cleveland November 11, President S. S. Pennock, Treasurer Harry May and Secretary Benjamin Hammond and nineteen other members present, including Ex-president Pierson. After general discussion of the society's work it was decided to modify the rule prohibiting more than one pinch in producing stock exhibited at the society's exhibitions, to allow two pinches on roses used for arrangements for effect.

The premium list for the rose section of the Philadelphia national show was discussed and approved. Philip Breitmeyer announced an offer of \$225 as first prize for a group of rose plants in pots or tubs to be competed for at Philadelphia.



The Mayor of Chicago Opened the Show in the Coliseum.

Ohio Gladiolus Society.

The Ohio Gladiolus Society held an adjourned meeting at Cleveland November 11. The special purpose was the election of officers, which resulted as follows:

President—C. B. Gates, Mentor, O.

Vice-president—Joe Coleman, Lexington, O.

Secretary-treasurer—Wilbur A. Christy, Warren, O.

It was decided to hold the next annual meeting and exhibition at the Hollenden hotel, Cleveland, August 18 and 19, 1916.

form. A vase of Nebraska, the new red to be disseminated this winter by C. H. Frey, of Lincoln, Neb., attracted much attention. The new scarlet, Aviator, a production of the J. D. Thompson Carnation Co., Joliet, Ill., caused much discussion among the commercial growers and found many champions. Superb, light pink, also shown by the Thompson Carnation Co., was looked over as a possible successor to Enchantress. Thompson's Comet was the best white seedling. A red seedling grown by Anton Then, and introduced by John Then as No. 701, was the center of an admiring crowd from the time it was staged. It took the sweepstakes prize.

The awards in the carnation classes were:

Fifty blooms White Wonder—Bassett & Washburn, Chicago, first; J. D. Thompson Carnation Co., Joliet, Ill., second.

Fifty blooms White Enchantress—Bassett & Washburn, first; V. Besdek, Gross Point, Ill., second.

Fifty blooms Matchless—Bassett & Washburn, first; Poehlmann Bros. Co., Chicago, second.

Fifty blooms any other white—Poehlmann Bros. Co., first, on White Perfection.

Sweepstakes for above classes—Bassett & Washburn, first, on Matchless.

Fifty blooms Champion—W. C. Menke & Co., Milwaukee, first; Peter Reinberg, Chicago, second.

Fifty blooms Beacon—J. D. Thompson Carnation Co., first; Peter Reinberg, second.

Fifty blooms any other red—Wietor Bros., Chicago, first, on Bonfire; P. J. Olinger, New-castle, Ind., second, on Aviator.

Fifty blooms crimson—J. D. Thompson Carnation Co., first, on Princess Dagmar.

Fifty blooms Philadelphia—No first; J. D. Thompson Carnation Co., second.

Fifty blooms Mrs. C. W. Ward—Poehlmann Bros. Co., first; J. S. Wilson Floral Co., Des Moines, Ia., second.

Fifty blooms Enchantress—V. Besdek, first; Grunwaldt Bros., Milwaukee, second.

Fifty blooms any other flesh pink—Wietor

CLOSE AT CHICAGO

THE GRAND FLORAL FESTIVAL.

Attendance a Disappointment.

The story of the opening days of the excellent Chicago show was told fully, in text and pictures, in The Review for November 11. The attendance during the last four days of the show increased steadily, but did not come up to the sanguine expectations of the management, although it culminated November 14 in the largest Sunday attendance a Chicago flower show has ever attracted. The last day was set aside as working-man's day, with a reduced admission

fee, and the returns showed that the experiment fully justified its trial.

Carnations.

The carnation proved it had lost none of its popularity by the enthusiasm the large and fine display evoked. The entries of the older varieties attracted much attention because of quality unusually good for November, but the chief interest was held by the new candidates for favor. Among these, Belle Washburn, staged by Bassett & Washburn, called forth many expressions of admiration. This exhibitor also showed Helen Washburn, dark pink, in good

Bros., first, on Alice; W. C. Manke & Co., second, on Enchantress Supreme.

Fifty blooms any other light pink—J. D. Thompson Carnation Co., first, on Rose-pink Enchantress; Peter Reinberg, second, on Rose-pink Enchantress.

Fifty blooms any other dark pink—Wieter Bros., first, on Rosette; J. D. Thompson Carnation Co., second, on Peerless Pink.

Fifty blooms any striped or variegated—J. D. Thompson Carnation Co., first, on Benora.

Fifty blooms any color not provided for—J. D. Thompson Carnation Co., first, on Conquest.

Fifty blooms, introduction of 1915, flesh pink class—Wieter Bros., first, on Alice; Poehlmann Bros. Co., second, on Alice.

Fifty blooms, introduction of 1915, light pink class—Poehlmann Bros. Co., first, on Mrs. Akehurst.

One hundred blooms white—Bassett & Washburn, first, on Matchless; J. D. Thompson Carnation Co., second, on Matchless; V. Bezdek, third, on White Enchantress.

One hundred blooms flesh pink—Wieter Bros., first, on Enchantress; Peter Reinberg, second, on Light Pink Enchantress; Grunwaldt Bros., third, on Enchantress Supreme.

One hundred blooms light pink—Peter Reinberg, first, on Rose-pink Enchantress.

One hundred blooms medium pink—Poehlmann Bros. Co., first, on Ward; Peter Reinberg, second, on Ward; Wieter Bros., third, on Philadelphia.

One hundred dark pink—Wieter Bros., first, on Rosette; J. D. Thompson Carnation Co., second, on Peerless Pink; Mt. Greenwood Cemetery, third, on Rosette.

One hundred blooms red—Wieter Bros., first, on Champion; Poehlmann Bros. Co., second, on Champion; Peter Reinberg, third, on Herald.

One hundred any other color—Mt. Greenwood Cemetery, first, on Seedling No. 6,909-A.

Twenty blooms any white seedling—J. D. Thompson Carnation Co., first, on Comet.

Twenty blooms any red seedling—Anton Then, Chicago, first, on No. 701.

Twenty blooms any flesh pink seedling—Bassett & Washburn, first, on No. 25.

Twenty blooms any dark pink seedling—Bassett & Washburn, first, on Helen Washburn.

Twenty blooms any other color—Mt. Greenwood Cemetery, first, on No. 3,112-A.

Sweepstakes, for best of the seedlings—Anton Then, first, on No. 701.

Superb, entered in the flesh pink classes by the Thompson Carnation Co., was ruled out as being too dark to compete in this color and a protest was filed. Superintendent P. W. Peterson pointed out that at the Cleveland show Superb won two firsts and two seconds in classes open only to flesh pinks.

Special Premiums.

There was keen competition in the classes open to retailers only, and their efforts would have been sufficiently rewarded by the ceaseless admiration of the public. The awards were:

Fifty Richmond roses, arranged for effect—A. Lange, first.

One hundred Killarney roses, arranged for effect—John Mangel, first; George Wienhoeber, second.

Most artistic wedding outfit, suitable for bride and bridesmaid—John Mangel, first; Ernst Wienhoeber Co., second.

Basket of flowers, arranged—A. Lange, first; on account of the close decision, the judges recommend honorable mention for O. J. Friedman, John Mangel, George Wienhoeber.

Basket of twenty-five Russell roses—A. Lange, first; Fifty Belle Washburn carnations, arranged for effect—C. Cutler, first.

Display of carnations—John Mangel, first; A. Lange, second.

Basket of chrysanthemums—George Wienhoeber, first.

Display of double violets, arranged for effect—Oscar J. Friedman, first.

Vase of Major Bonnafon chrysanthemums, arranged for effect—George Wittbold Co., first.

Most attractive display by retailer in space section—O. J. Friedman, first.

Most artistic Dresden bouquet, with collarette—Schiller the Florist, first.

Most artistic corsage bouquet—A. Lange, first; Schiller the Florist, second.

Fifty White Killarney, arranged for effect—A. Lange, first.

Seedling Chrysanthemums.

Much of the trade interest the third day of the show centered in the seedlings, sports and undisseeded varieties of chrysanthemums. Each variety which scaled eighty-five points was awarded a certificate of merit. The awards were:

Six blooms white, one variety—E. G. Hill Co., first, on No. 1,000; commercial score, eighty-five points; exhibition, eighty-six points.

Six blooms yellow—E. G. Hill Co., first, on Illinois; commercial score, eighty-seven points; exhibition, eighty-five points.

Six blooms pink—Elmer D. Smith Co., first, on Cameo; commercial score, ninety points.

Six sprays of pompons, any color, one variety—Mt. Greenwood Cemetery, first, on Bronze Baby; commercial score, eighty-nine points.

Six sprays of singles, any color, one variety—Mt. Greenwood Cemetery, first, on Red Seedling; commercial score, eighty-seven points.

Sweepstakes, best seedling chrysanthemum entered in above classes, excluding such varieties as have been exhibited previous to this season—Elmer D. Smith Co., first, on Cameo; commercial score, ninety points.

The Private Gardeners.

The exhibits staged by the private gardeners in the rose, carnation and miscellaneous classes were fully as excellent as their chrysanthemum entries. The awards to non-commercial growers were:

Eighteen blooms American Beauty—J. J. Mitchell, first.

Twelve blooms Ophelia roses—L. F. Swift, first; J. J. Mitchell, second.

Twelve any yellow rose—J. J. Mitchell, first.

Twelve white carnations, one variety—Mrs. F. F. Junkin, first; J. E. Tilt, second.

Twelve light pink carnations—Mrs. F. F. Junkin, first; J. E. Tilt, second.

Twelve dark pink carnations—Mrs. F. F. Junkin, first; J. E. Tilt, second.

Twelve crimson carnations—Mrs. F. F. Junkin, first.

Twenty-five blooms, assorted varieties—Mrs. F. F. Junkin, first; Louis F. Swift, second.

Twenty-five lily of the valley—Louis F. Swift, first; Mrs. F. F. Junkin, second; J. H. Moore, third.

Fifty violets—Mrs. F. F. Junkin.

Vase of cut flowers other than chrysanthemums—Mrs. F. F. Junkin, first; Mrs. F. F. Junkin, second; Louis F. Swift, third.

Visitors.

Visitors from out of town continued to register until a late hour the last night of the show. Among those during the last four days were:

A.
Anderson, A., Moline, Ill.
Arnold, Mrs. John C., Milwaukee, Wis.

B.
Bather, Andrew, and wife, Clinton, Ia.
Belb, E. A., Champaign, Ill.
Beyer, William R., South Bend, Ind.
Blackwood, Robert, Lake Geneva, Wis.
Blameuser, E. H., Niles Center, Ill.
Bragg, R., Rochester, Minn.
Burgoyne, R. L., Georgetown, Ill.

C.
Christensen, Henry, Elgin, Ill.
Coggan, S. W., Battle Creek, Mich.
Coles, W. W., and wife, Kokomo, Ind.
Collins, George, Grand Rapids, Mich.
Cossairt, C. F., Shelbyville, Ind.
Cross, Eli, Grand Rapids, Mich.
Culbert, James, and wife, Rossville, Ill.
Currie, Roy J., Milwaukee, Wis.

D.
Dailey, Mrs. A. H., Knoxville, Tenn.
Dew, A. H., and wife, Albion, Mich.
Drake, Ernest, Battle Creek, Mich.

E.
Ennis, Mrs. F., Milwaukee, Wis.
Eurlinger, Joseph M., Milwaukee, Wis.

F.
Faulk, George W., and sister, Bay City, Mich.
Fetters, Miss Violet, Grand Rapids, Mich.
Ford, W. H., Marshalltown, Ia.
Freeman, Peter A., Aurora, Ill.

G.
Gaethje, Jr., Henry, Rock Island, Ill.
Gardener, W. H., Newcastle, Ind.
Glenn, A. L., Dubuque, Ia.
Golin, Oscar, Milwaukee, Wis.
Greene, Lawrence, Ames, Ia.
Grosskopf, Albert C., Milwaukee, Wis.
Grunwaldt, Martin, North Milwaukee, Wis.
Gullett, Miss, Lincoln, Ill.

H.
Hans, A., Woburn, Mass.
Hartnett, Mary A., Grand Rapids, Mich.
Helfrich, John A., and son, Paris, Ill.
Henry, F. L., Watseka, Ill.
Henshaw, A. M., New York, N. Y.
Hinchliffe, Mrs. J. T., Racine, Wis.
Hutton, George, Marion, Ia.

I.
Ingalls, H. B., Urbana, Ill.

J.
Jacobs, George W., Canton, Ill.
Jacobs, Lewis B., Canton, Ill.
Janssen, H. F., and wife, Springfield, Ill.
Johnson, J. L., and wife, De Kalb, Ill.

K.
Kastig, William, Buffalo, N. Y.
Katzwinkle, B., and wife, Mendota, Ill.
Kekley, Bert H., Bloomington, Ill.
Kellner, August F., Milwaukee, Wis.
Kemble, Ray, Oskaloosa, Ia.
Kitzerow, C. F., Milwaukee, Wis.
Koenig, Otto G., St. Louis, Mo.

L.
Leitz, Jr., Herman, New Haven, Ind.
Logan, W. C., Goodland, Ind.

M.
McDonald, A. H., Milwaukee, Wis.
MacLellan, G., Hammond, Ind.
Manke, W. C., and wife, No. Milwaukee, Wis.
Mann, H. E., Milwaukee, Wis.
Marquart, F. W., Valparaiso, Ind.
Matteson, C. H., Elgin, Ill.
Matteson, G. W., Elgin, Ill.
May, Harry O., Summit, N. J.
Metzger, William, Wenona, Ill.
Merriam, F. C., and wife, Racine, Wis.
Meyer, Miss Anna, Madison, Wis.
Miller, R. E., and wife, Racine, Wis.
Moore, M. H., Milwaukee, Wis.
Mulder, Miss Lyde, Grand Rapids, Mich.

N.
Newby, Henry, Logansport, Ind.
Newby, J. A., and wife, Logansport, Ind.
Nordine, Charles G., Lake City, Minn.

O.
Oakley & Oldfield Co., Kalamazoo, Mich.

P.
Peirce, E. Allan, Waltham, Mass.
Peterson, Peter A., Augusta, Mich.
Phillips, Earl, Battle Creek, Mich.
Philipp, M., Wausau, Wis.
Philpott, H. E., Winnipeg, Canada.
Pike, Charles, St. Charles, Ill.
Pike, S. W., and wife, St. Charles, Ill.
Pitterle, Adolph, Freeport, Ill.

R.
Raasch, Gus., Kankakee, Ill.
Reed, Mrs. E. J., Vicksburg, Mich.
Reed, Mervin, Mendota, Ill.
Reuter, Louis J., Westerly, R. I.
Rickards, Jr., W. C., Roselle Park, N. J.
Rock, William L., Kansas City, Mo.
Rohmer, J. H., Morris, Ill.
Ruedy, L., and wife, Mendota, Ill.
Rynveldt B., Hillegom, Holland.

S.
Schaefer, William, Platteville, Wis.
Schaeffer, E. E., Dayton, O.
Schiller, M., St. Louis, Mo.
Schroeder, Otto A., Green Bay, Wis.
Schwake, Charles, New York.
Seawall, Mrs. M. O.
Scely, Bryant, Milwaukee, Wis.
Severance, L. E., Champaign, Ill.
Shield, J. C., Monticello, Ill.
Shimeck, Henry, Milwaukee, Wis.
Siefert, Henry, Milwaukee, Wis.
Skinner, Mrs. Isabella, Logansport, Ind.
Smely, J. M., Aurora, Ill.
Smith, D. P., and wife, Flint, Mich.
Smith, H. E., Danville, Ill.
Smith, Joseph J., Danville, Ill.
Sommer, Gertrude, Milwaukee, Wis.
Spickerman, Mrs. Francis, Sandwich, Ill.
Sprague, S. W., Mishawaka, Ind.
Staack, John, and wife, Moline, Ill.
Stonehouse, D., Grand Rapids, Mich.
Stuppy, Frank, St. Joseph, Mich.
Swartley, Karl A., Sterling, Ill.
Swinbank, William, and wife, Sycamore, Ill.
Sylvester, Otto, Oconomowoc, Wis.

T.
Ullenbruch, Mathius, Port Huron, Mich.

V.
Valentine, J. A., Denver, Colo.
Valkerburg, J.
Van Hartog, C., Leiden, Holland.
Vatter, F. W., Marinette, Wis.
Vennene, Mrs., Grand Rapids, Mich.
Voelzke, Ella, Milwaukee, Wis.
Vogt, D., Coldwater, Mich.
Vogt, E., Sturgis, Mich.

W.
Walker, Charles E., Danville, Ill.
Waltman, Miss Rose, Davenport, Ia.
Washburn, A. E., and wife, Bloomington, Ill.
Washburn, F. L., and wife, Bloomington, Ill.
Well, H. W., Milwaukee, Wis.
Winans, Frank, Petoskey, Mich.
Woodrich, Ed., Kankakee, Ill.
Worley, W. C., Henry, Ill.

Z.
Zoellner, Paul, La Crosse, Wis.

HOLYOKE, MASS.

The fleeting wings of time are again brought forcibly to mind by the occurrence of another annual flower show under the auspices of the Holyoke and Northampton Florists' and Gardeners' Club. This year's show, the third annual exhibition given by the club, was held November 3 and 4, at Windsor hall, Holyoke, Mass., and, as is proper, it surpassed the previous exhibitions in the matter of attendance and in quantity and quality of exhibits.

Easily the chief interest of the show was centered in the judging of the special class of chrysanthemums for the silver loving cup offered by Miss Isabel Skinner, to be won three times in suc-

cession or five times in all for permanent possession. The competition was for a vase of twelve chrysanthemum blooms, one variety, any color. G. H. Sinclair was declared the winner after a close contest with the Massachusetts Agricultural College, of Amherst, which received second honors, while R. S. Carey, grower at South Hadley Falls, took third prize. Mr. Sinclair will retain possession of the cup until the next contest.

G. H. Sinclair also was winner of first prize for a group of decorative and bedding plants, arranged for effect, not exceeding 150 square feet, his exhibit including palms, mums, orchids, begonias and others. In this class, Gallivan Bros., of Holyoke, took second prize with palms, heathers, ferns, mums, Jerusalem cherries and begonias, while the Massachusetts Agricultural College took third place with a display of crotons, mums and palms. First prize for the most worthy exhibit went to George Strugnell, head gardener for C. E. Mackintosh.

The prize-winners in the plant and cut flower classes were as follows:

Single chrysanthemum bush plant—Butler & Ullman, of Northampton, first.

Six chrysanthemum bush plants—Butler & Ullman, first.

Twelve chrysanthemum plants, single stem and bloom, not less than six varieties, not to exceed 6-inch pots—Massachusetts Agricultural College, first.

Single Adiantum Croweanum—Butler & Ullman, first.

Six adiantum, any variety, not to exceed 7-inch pots—Gallivan Bros., first.

Begonia Lorraine—Butler & Ullman, first; R. S. Carey, second.

Six Begonia Lorraine—Butler & Ullman, first; R. S. Carey, second; Gallivan Bros., third.

Cut mums, twenty-five blooms, not less than six kinds, stems not less than twelve inches, to be shown in separate vases and without supports—Massachusetts Agricultural College, first; G. H. Sinclair, second.

Cut mums, vase of twelve kinds, any one color—G. H. Sinclair, first; Massachusetts Agricultural College, second; Butler & Ullman, third.

Vase of mums arranged for effect—Gallivan Bros., first; Butler & Ullman, second.

Collection of named single, pompon and decorative mums—Butler & Ullman, first; Massachusetts Agricultural College, second.

Cut mums, vase of six kinds, any one color—G. H. Sinclair, first; Massachusetts Agricultural College, second; Butler & Ullman, third.

Roses, open to all—N. F. McCarthy & Co., of Boston, first.

Twenty-five roses—N. F. McCarthy & Co., first; H. M. Robinson & Co., of Boston, second.

Twenty-five white roses—N. F. McCarthy & Co., first.

Twenty-five pink roses—N. F. McCarthy & Co., first; B. A. Snyder & Co., of Boston, second; H. M. Robinson & Co., third.

Twenty-five yellow roses—N. F. McCarthy & Co., first.

Carnations, vase of fifty blooms, any variety and color—G. H. Sinclair, first; Butler & Ullman, second; R. S. Carey, third.

White carnations, vase of twenty-five—G. H. Sinclair, first; R. S. Carey, second; Butler & Ullman, third.

Pink carnations, vase of twenty-five—R. S. Carey, first; G. H. Sinclair, second; Butler & Ullman, third.

Scarlet carnations, vase of twenty-five—Butler & Ullman, first; F. D. Keyes, of Florence, second; R. S. Carey, third.

Dark red carnations, vase of twenty-five—Butler & Ullman, first; F. D. Keyes, second; R. S. Carey, third.

Carnations, vase of fifty of a variety not disseminated—E. A. Richards, of Greenfield, first.

Table decoration—Gallivan Bros., first; Butler & Ullman, second.

Best arranged basket of flowers—Gallivan Bros., first; G. H. Sinclair, second; Butler & Ullman, third.

Other exhibitors were: George Rackliffe, and Mrs. A. S. Fraleigh, of Holyoke; E. T. Canning, of Northampton; the F. R. Pierson Co., of Tarrytown, N. Y.; W. A. Manda, of South Orange, N. J.

The arrangements for the show were in charge of the following committee: D. T. Gallivan, Edward Hennessy, G. H. Sinclair, James Whiting, William Downer, George Rackliffe and George Strugnell. The judges were E. A. Richards, H. A. Buckleton, of Springfield, and J. F. Huss, of Hartford, Conn. The

officers of the club are: President, R. S. Carey; vice-president, A. Butler; secretary and treasurer, James Whiting, of Amherst.

NEWARK, N. J.

Nearly 10,000 people attended the first annual chrysanthemum show of the Essex County Florists' Club, which was held November 11 and 12, in the auditorium of Bamberger & Co., Newark. This was the first big public show to be held under the auspices of the club and was quite creditable for a first attempt, being highly commended by the general public and the trade. Bamberger & Co. not only donated the use of the hall, which is conveniently located in the center of the business section of the city, but also two fine silver cups as sweepstake prizes for the best growers' and retail dealers' exhibits.

While chrysanthemums predominated in the display, there were fine exhibits of other flowers, as well as mantel deco-

brook, N. Y. The committee in charge consisted of the following: Jacob Hauck, of Bloomfield, chairman; Henry Hornecker, of East Orange, vice-chairman; Edward Jacobi, Jr., of Irvington, secretary; Fred Philips, Augustus Begerow and William G. Muller, of Newark; Joseph Manda, of West Orange, and W. W. Adams, of East Orange.

None of the stock shown was grown especially for exhibition purposes. The show was arranged for with less than a month's notice, so the exhibits were taken from the best as grown in the greenhouses of the county or from the stock of the retailers.

One of the objects of the show was to introduce the work of the Essex County Florists' Club to the public in a larger measure than heretofore, with the special thought in mind of paving the way for something bigger next year to be held in connection with the celebration of the two hundred and fiftieth anniversary of the founding of Newark. According to present plans, there will be an exhibition under the auspices of the club in the spring, at which there will be exhibits of window boxes, porch boxes, hanging baskets and bedding plants. It is probable that the committee of 100 in charge of the anniversary celebration next year will try to get the people of Newark to use window boxes and other floral decorations much more freely than usual next spring and summer, when, it is expected, many thousands of people will visit Newark. The florists of the county will back such a movement in every way possible, and it is with this in view that the show which the club will hold next spring will take the line indicated.

The Essex County Florists' Club, which was organized a couple of years ago, now has a membership of seventy-five. Its regular meetings are held on the third Thursday of each month, in the Krueger auditorium. The business meetings are always followed by a social hour, with light refreshments.

The awards at the show held last week were as follows:

Sweepstake prize, consisting of a silver cup, for the best exhibit by a grower—Awarded to Henry Hornecker, East Orange.

Sweepstake prize, consisting of a silver cup, for the best all-round display by a retailer—Awarded to Phillips Bros., Newark.

Special prize for collection of chrysanthemums—Elizabeth Nursery Co., Elizabeth, N. J.

Special prize for collection of pompons—Charles H. Totty, Madison, N. J.

Special prize for group of potted chrysanthemums—William G. Muller, Newark.

Special prize for Nymphaea Mrs. Woodrow Wilson—William Tricker, Arlington, N. J.

Collection of pompons—Henry Hornecker, first. Vase of pompons for effect—Davis & Davis, East Orange, first; Henry Hornecker, second; Edward Jacobi, Irvington, third.

Single pompons—Irvington Greenhouses, Irvington, first; Andrew Linseemann, Newark, second.

Vase of chrysanthemums for effect—George Penek, Newark, first, second and third.

Twelve yellow chrysanthemums—Jacob Hauck, Bloomfield, first; Irvington Greenhouses, second; Plebany & Son, Irvington, third.

Six chrysanthemums—Guttman & Raynor, Inc., New York city, first, with bronze varieties; Henry Hornecker, second, with William Turner; Hausmann Bros., Irvington, third, with pink varieties.

Vase of pink chrysanthemums—William G. Muller, first.

Handle basket—Henry Hornecker, first; Phillips Bros., second and third.

Mantel decorations—Phillips Bros., first.

Best group for retailers—Begerow Floral Co., Newark, first.

Table decorations—Phillips Bros., first; J. Rassbach & Son, Bloomfield, second; H. C. Strobell & Co., third.

Bouquet for effect—John Crossley, Newark, first; Begerow Floral Co., second; J. Rassbach & Son, third.

Vase of twenty-five roses—Guttman & Raynor, Inc., first; James Wagner, Madison, N. J., second.

Twenty-five carnations—Charles Weber, Lynbrook, N. Y., first; John Pfeuffer, Irvington, second.

Twelve carnations—John Pfeuffer, first.

Bunch of violets—Guttman & Raynor, Inc., first.

NOTICE

To those who want things printed in
NEXT WEEK'S

THE FLORISTS' REVIEW

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ONE DAY EARLY
TUESDAY

Get Your Matter in Monday

rations, table decorations, wedding groups, etc. Though the majority of the exhibits were from growers and retailers in Essex county, there were several from firms in New York and elsewhere. Guttman & Raynor, Inc., of New York, had a number of exhibits, among which were some seedling carnations which they have been exhibiting in several shows. Roman J. Irwin, of New York, had a display of Bird's-nest ferns. Charles H. Totty, of Madison, N. J., had a fine collection of pompons. Frank N. Eskesen, of Madison, N. J., displayed a group of ferns, and Charles Weber, of Lynbrook, N. Y., a bunch of carnations. The Elizabeth Nursery Co., of Elizabeth, N. J., also had several exhibits. James Wagner, of Madison, N. J., had a display of roses. McLaughlin & Murphy, of Newark, exhibited a fine collection of pink Chinese lilies. C. J. Connolly, of Newark, had a pretty basket display.

The auditorium pillars were decorated with colored oak leaves. Part of the exhibit was arranged on the stage, but room was left in the center for the stringed orchestra, which dispensed music during the time that the show was open.

The judges were Walter F. Sheridan, of New York city; J. J. Coan, of New York city, and Charles Weber, of Lyn-

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SOCIETY OF AMERICAN FLORISTS.
Incorporated by Act of Congress, March 4, 1901.

Officers for 1915: President, Patrick Welch, Boston; vice-president, Daniel MacRorie, San Francisco; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex. Secretary and treasurer as before.

Thirty-second annual convention, Houston, Texas, August 15 to 18, 1916.

RESULTS.

**We give them. You get them.
We both have them.**

EVERY few days The Review receives photographs with no marks; sometimes not even a postmark by which they can be identified and receipt acknowledged.

PINK chrysanthemums have not met with the usual call thus far this season, while white has enjoyed increased demand, although yellow still is the most popular color.

It takes about three years for a new variety to get a real hold in the trade and by next season Chieftain and White Chieftain will be found in nearly every establishment that grows Bonnaillon.

Now that the carnation growers have stem-rot under control for the season, inquiries reaching The Review indicate they are turning their attention to red spider, which apparently has obtained a good lead.

BACK UP.

November business scarcely is coming up to the high hopes engendered by the banner business in October. Not that November is bad, by any means, but that October was so exceptionally good that a great many people thought the abnormal demand would last much longer than it did.

Even though November is not showing the same gains made in October, it is better than a year ago with nearly everyone and the height of the chrysanthemum season has been passed, somewhat earlier than usual, without the

bad glut that frequently occurs. The growers of mums have every reason to be pleased with the prices they have been getting, and the prices of other stock, while not strong, scarcely have been hurt so much as usual while the mums are on.

Last year Thanksgiving was unexpectedly good; if it turns out as well this time, and there is every reason to suppose it will, November's record will be satisfactory, even though it does not show so good a gain as did October.

Incidentally, there has been a slowing down this month in many other lines of business not so dependent on weather conditions as are we.

BUILDING A BUSINESS.

Says one of the largest institutions of its kind in America:

"The more we labor for the future, the more we profit in the present.

"The more we strive for character, the greater the reward in money.

"The more we put into our product, the more we take out in sales.

"Perhaps, after all, there is more than one sense in which it is good to make a god out of business."

HONORABLE MENTION.

Not a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar bill that insures fifty-two visits of the paper. Among those who have this week enrolled themselves for more than one year in advance are:

FIVE YEARS.

Bohrman, J. V., Louisville, Ky.
Watson, B. M., Plymouth, Mass.

TWO YEARS.

Benson, Andrew, Hinsdale, Ill.
Whitcomb & Son, Lawrence, Kan.
Gerber, Henry, Council Bluffs, Ia.
Mutz, F. J., Wabash, Ind.
Ruffe, John, Poughkeepsie, N. Y.
Grossart, G. W., Belleville, Ill.
Jencek, Frank, Jamestown, R. I.
Stroh, L. C., Batavia, N. Y.

The Review stops coming when the subscription runs out. The green notice with the last copy tells the story; no bills are run up; no duns are sent.

INDIANA SOCIETY CONVENTION.

William J. Vesey, president of the State Florists' Association of Indiana, announces that the annual convention of the society will be held at Fort Wayne December 7. Headquarters will be at the Anthony hotel.

ELECTRIC LIGHT FOR FORCING.

Evidence accumulates that before long a practical commercial method will be discovered by which electric light can be employed to accelerate plant growth. In The Review for November 4 as veracious a contributor as Charles H. Totty recorded the chrysanthemum "Wm. Turner does not flower naturally until the end of the first week in November, but Mr. Fraser cleverly utilized an electric light in his greenhouse at night directly over the blooms of Wm. Turner, and in this way had them sufficiently developed to win" a prize October 28.

Now comes, also, the report that experiments by the General Electric Co., at the lamp works in East Cleveland, have resulted in the production of a Mazda lamp that, as a newspaper writer put it, offers the suggestion that "be-

fore long flowers and plants that have led decent, night-resting lives since Adam was appointed head gardener in Eden, will have to turn in and work and bloom twenty-four hours a day!"

IMMORTElLES.

This year is a different year again when it comes to immortelles. Instead of a scarcity, a stiff and rising market, such as has been the case as Christmas approached in recent years, we now have a supply adequate to meet the demand and prices on the easy side, because Europe is not using its usual quantities this year.

The boat from Marseilles that reached New York November 10 brought the following consignments:

Bernard, Judae & Co.	50 cases
A. Herrmann	85 cases
Bayersdorfer & Co.	80 cases

Total.....215 cases

CHICAGO.

The Market.

The inevitable has happened. A touch of real winter has arrived, which has quite effectually checked the large shipments that last week threatened to swamp the market. As a result, the market has stiffened appreciably and quality is all that can be desired, stock arriving in firm condition and in excellent form for shipping. Demand, too, has experienced a change for the better, engendered by the snappy weather. This, however, has not yet developed to the point where it cannot be taken care of in almost every line. As yet, the demand is primarily out of town, so those houses profiting most from the change in weather are those enjoying a substantial shipping trade. Thanksgiving orders are already being booked. It has been remarked, though, during the last week that local demand has been gathering strength for the holidays.

Beauties are most decidedly on the short side of the market and are clearing daily. Their quality is the best that has been seen in the market for weeks. Other varieties of roses, though by no means as short as Beauties, are shortening rapidly. The variety most plentiful on the market is Killarney. The supply of Russell, still the most popular rose of the year, is declining sharply. To such a degree is this true that eastern houses have been wiring to the Chicago market for them all the week, as Chicago is regarded as the largest Russell market in the country. As a result, the number of Russell to be disposed of on this market has been still further curtailed.

Carnations are by far the most plentiful flowers on the market, but their excellent quality in connection with the increased demand is a sufficient guarantee of their clearing without any great difficulty. Violets, double and single, are enough to satisfy the demand, which gives evidence of increased life. Valley, which has been flirting with the short side of the market for two weeks, has at last gone over to it. Sweet peas, daisies and mignonette are available in fair supply.

The receipts of chrysanthemums have shortened materially since the advent of winter weather; cheap mums in particular are scarce. Chadwick and Golden Chadwick are on the market in

Big Mums for your Thanksgiving Trade

WE offer you the big, fancy blooms of the principal prize-winning growers at the Chicago and Cleveland Shows last week. This is stock not to be had elsewhere. Of course we also have smaller flowers in quantity.

Bunch Mums, Pompons and singles, in every color, splendid stock, 25c, 35c and 50c bunch

Sweet Peas

The finest we ever have been able to offer in November; also, the largest supply.

Violets

You get here the cream of the crops, both double and single; we are largest handlers.

Fancy Roses

We handle the entire output of the growers who won the **Silver Cup for 50 Russell** at the Chicago Show; also, the output of the growers whose **Milady** were the sensation of the Chicago Show.

Killarney Brilliant

Hoosier Beauty

Ophelia

Killarney

Richmond

White Killarney

Ward

Sunburst

The Corsage Roses—Brunner and Elger

Beauties

You can get here all the short and medium Beauties your trade requires. Try some today; you will want more.

Carnations

There are no finer Carnations than those we offer—best varieties, grown by men who know how. A large crop is on.

We always can supply the Valley of the grower who took FIRST prize at the Chicago Show last week

Snap

Pink, white and yellow

Mignonette

You need this now.

Daisies

Best in the market today.

Headquarters for Ferns and other Greens

Thanksgiving Price List

ORCHIDS		Per doz.
Cattleyas	\$7.50 @	\$9.00
AMERICAN BEAUTY		Per doz.
Extra long stems.....	\$5.00 @	\$6.00
Stems 30 to 36 inches.....		4.00
Stems 24 inches.....		3.00
Stems 12 to 20 inches.....	1.50 @	2.50
Short Stems...per 100,	\$4.00 @	\$8.00
ROSES		Per 100
Mrs. Russell, extra special		\$18.00
" " special.....	\$12.00 @	15.00
" " select.....	8.00 @	10.00
" " short.....	4.00 @	6.00
Killarney Brilliant, special.....		10.00
" " select.....	6.00 @	8.00
" " short.....	3.00 @	4.00
Milady, extra special.....		15.00 @ 18.00
" " special.....	10.00 @	12.00
" " select.....	6.00 @	8.00
" " short.....		4.00
Hoosier Beauty special.....	12.00 @	18.00
" " select.....	8.00 @	10.00
" " short.....	4.00 @	6.00
Ophelia, special.....	10.00 @	12.00
" " select.....	6.00 @	8.00
" " short.....		4.00
Killarney and Richmond, special.....	8.00 @	10.00
" " select.....	4.00 @	6.00
" " short.....		3.00
White Killarney, special.....	8.00 @	10.00
" " select.....	4.00 @	6.00
" " short.....		3.00
Mrs. Ward, special.....	8.00 @	10.00
" " select.....	4.00 @	6.00
" " short.....		3.00
Sunburst, special.....	10.00 @	15.00
" " select.....	6.00 @	8.00
" " short.....	3.00 @	4.00
Cecile Brunner.....		2.00
George Elger		2.00
Extra special roses billed accordingly.		
CHRYSANTHEMUMS		Per doz.
Large yellow	\$1.50 @	\$4.00
Large white	1.50 @	4.00
Small stock.....per 100,	8.00 @	8.00
Pompons....per bunch, 25c to 50c		
CARNATIONS		Per 100
Common.....	\$2.00 @	\$3.00
Best		4.00
VIOLETS		
Home-grown Singles.....		1.00
Eastern Doubles		1.00
MISCELLANEOUS		
Sweet Peas, Spencer.....	1.50 @	2.00
Valley	3.00 @	4.00
Easter Lilies		10.00
Daisies.....		1.50
Snapdragons, pink and yellow...	4.00 @	6.00
Mignonette	4.00 @	6.00
DECORATIVE		
Plumous.....per bunch,	.35 @	.50
Sprenger.....	.25 @	.50
Adiantum, fancy long....per 100,		1.00
Smilax.....per doz.,	\$2.00	12.00
Ferns.....per 1000,	2.00	.25
Galax.....	1.25	.15
Leucothoe	per 100,	.75

Subject to market changes
Store open from 7 a. m. to 6 p. m.
Sundays and holidays closed at noon

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO
Long Distance Telephone, 1978 Central.

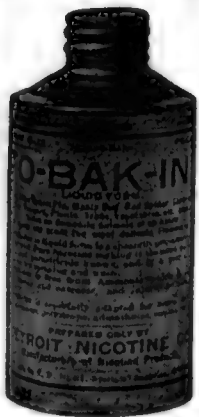
MUMS! MUMS!!

ROSES CARNATIONS
POMPONS VIOLETS
LARGE SUPPLIES FOR THANKSGIVING

See Price List in The Review for Nov. 11, p. 12

ERNE & KLINGEL

30 E. Randolph St. L. D. Phone 6578
Auto. 41-716 CHICAGO



Agents for
TO-BAK-INE

Mention The Review when you write.

A LARGE SUPPLY

For Thanksgiving

including

Carnations De Luxe
Roses, Mums, Pompons, etc.

PYFER & CO.

Our Mr. A. T. Pyfer was for many years manager of the Chicago Carnation Co.

30 E. Randolph St., 7 a. m. to 6 p. m. CHICAGO

Thanksgiving Price List

CARNATIONS		Per 100
De Luxe, select, large, fancy.....		\$ 5.00
Good stock.....		\$3.00 @ 4.00
ROSES		
American Beauty....doz., \$1.50 @ \$5.00		
White Killarney.....	4.00 @	8.00
Killarney.....	4.00 @	8.00
Killarney Brilliant.....	4.00 @	8.00
Sunburst.....	6.00 @	8.00
Richmond.....	4.00 @	8.00
Ophelia.....	4.00 @	8.00
Shawyer.....	4.00 @	8.00
Specials.....		10.00
Mrs. Russell.....	6.00 @	20.00
CHRYSANTHEMUMS		Per doz.
Large, fancy.....	\$3.00 @	\$4.00
Medium.....	2.00 @	2.50
Small.....	1.00 @	1.50
Pompons.....	per bunch, 35c and 50c	
MISCELLANEOUS		Per 100
Easter Lilies.....		\$12.50
Valley, select.....	\$4.00 @	5.00
Violets, double.....	.75 @	1.00
Violets, single.....	.50 @	.75
Sweet Peas.....	1.00 @	1.50
DECORATIVE		
Plumosus, per string.....	50c @ 75c	
Plumosus, per bunch.....	35c @ 50c	
Sprenger, per bunch.....	25c @ 50c	
Adiantum, fancy, long.....		1.00
Smilax, heavy strings...per doz., \$2.00		
Ferns.....per 1000, 2.50		

Subject to market changes.

Mention The Review when you write.

excellent quality, but in no large quantity. Pompons, anemones and baby pompons are moving with a fair degree of celerity. The supply continues large.

Lilies, both Easter and rubrum, continue to hold their own, but as yet there has developed no rabid demand for them.

Greens are moving in a more satisfactory manner than they were a week ago, and Asparagus plumosus sprays continue to be an unqualifiedly scarce commodity on the market.

Various Notes.

Carl Thomas and the first stevia of the season arrived the same day, November 15, at the store of the A. L. Randall Co. Mr. Thomas spent the summer on his farm at West Springfield, Pa., but for the winter he and Mrs. Thomas, with the latter's aged mother, are domiciled at the St. George hotel, on the Midway.

Having cut most of the 40,000 mums

grown this season, W. H. Amling, Maywood, is busy planting the houses with sweet peas, using stock started in pots.

According to N. J. Wietor, the retailers like Golden Climax better than any other yellow pompon in season at the same time. It is a fine golden yellow, making Zenobia seem lemon-colored by comparison.

When John Bommersbach, of Decatur, came to town last week to see the flower show he brought with him a lady whom he made Mrs. Bommersbach while here.

The contract has been let for the new Stielow houses at Niles Center. Garland has it. There are to be two houses, each 34x300, and they are to be used for roses, planting early in spring.

The azaleas that arrived last week opened up in splendid condition, according to A. T. Pyfer, of Pyfer & Olsem, Wilmette.

Probably there is no one who watches the gladiolus market closer than does

C. S. Clausen, who scarcely misses a day in the market during the season, making his headquarters with the E. C. Amling Co. He says he took in more money in 1915 than in 1914, but that he had to cut more flowers to do it, prices averaging lower than ever before.

Notice of the death of John H. Miller, 1414 Catalpa street, will be found in the obituary column of this issue.

A new store has been opened by Nicholas Korson, at 7 West Monroe street, the old location of the Art Floral Co.

As the result of a strenuous day, November 14, the J. A. Budlong wholesale cut flower establishment is now in its new quarters in the Le Moyne building, 184 North Wabash avenue. Manager Philip C. Schupp says it will be a week, however, before he has everything shipshape.

Already an increased demand has been experienced by the Chicago Flower Growers' Association as a result of the advantages attaching to its new loca-

Get Your Thanksgiving Flowers from Randall's

This is surely the time you can test the dependability of Randall Cut Flower Service. You will find our organization, backed by the nation's largest aggregation of growers, capable of supplying your needs at times when ordinary sources are uncertain.

Carnations

A good supply of these staple blooms—choice stock in all colors at the right prices—try them.

Mums

Your orders will be filled with good stock—always.

Russells

We are enjoying an extra heavy cut of these prime favorites in the long and medium lengths:

Easter Lilies

Can furnish in hundred and thousand lots at special prices.

Pompons

Plenty of these in all colors at very reasonable prices.

American Beauties

Solid heads and strong stems. Any lengths you want—a good supply.

Sweet Peas

Butterfly variety—long stems—your corsage buyers will welcome them.

Violets

Single and double violets—the season's popular sellers.

Other Roses

Cuttings of all varieties in various lengths of stem. We mention particularly George Elger and the popular new Pink Sweet Marie.

Red Berries

Bright red berries.

First sizeper case, \$1.50
Second size.....per case, 2.00

Valley

The steady leader of dainty flowers—fancy brand.

Wild Smilax

Fresh and green, per case, **\$5.00**
(3 cases at \$4.50 each)

Boxwood

Live, rich looking stock.
Per case... **\$7.00**

Bronze Galax

The proper color. Order now. Per case..... **\$7.00**

Mail, Phone or Wire Your Orders Now.

A. L. RANDALL CO.

"PROMPT SHIPMENTS PROPERLY PACKED"

Wabash Avenue
at Lake Street

CHICAGO

Phones:—All Depts.
Central 7720

Mention The Review when you write.

tion, into which it was moved November 14 and 15. Manager Paul Kling-sporn anticipates a lively market as a result of the snappy weather.

Business called C. L. Sherer, of the John Kruchten Co., to Milwaukee, November 15.

It is the opinion of Allie Zech, of Zech & Mann, that the flower show last week was the best ever held in Chicago, regarded as a means of advertising the trade and its wares. Its results, he believes, will be far reaching and long felt.

Eighteen prizes on twenty-two entries looks like a good record, and that, ac-

cording to Felix Reichling, is what Peter Reinberg achieved at last week's show.

At Springfield, November 13, the secretary of state licensed the incorporation of the American Greenhouse Mfg. Co., with \$25,000 capital stock. The incorporators are P. L. McKee, G. P. McKee and B. F. Dupue.

You can't always tell what will happen when you put up a prize. Bassett & Washburn offered a single prize of \$10 for the best fifty Belle Washburn carnations arranged for effect. There were seven entries. On the award of the first prize the six losers

cried havoc, so C. L. Washburn offered a second prize of a box of cigars. The judges refused to rejudge for a second and Mr. Washburn found himself under the necessity of handing out six boxes of cigars.

An up-to-date store will be formally opened at 432 North Parkside avenue, Austin, Ill., November 22, by Simpson's, Florist, 3656 Ogden avenue.

The special refrigerator and marble-topped table manufactured by Buchbinder Bros. and displayed at the Coliseum was sold to and set up in Clody's Flower Shop, 3924 North Clark street. This refrigerator is of special

Thanksgiving Day

It does seem far off, but "tempus fugits" and if you do not stop to think of Thanksgiving Day orders, until the cook is preparing the turkey, you may have no stock to fill them with.

The Chrysanthemum is no doubt the popular flower at this time, and the demand will be greater at the Holiday than it is now, but if you order early, and from us, you need not worry. We will be the headquarters for Quality Stock for the Holiday, not only in Mums and Pompons, but Beauties, Roses, Carnations and all. Order now.

Established 1883

Incorporated 1892

KENNICOTT BROS. Co.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue,

Chicago, Illinois

Mention The Review when you write.

construction and design and attracted a great deal of attention from visitors attending the show.

The prize-winning seedling carnation of Anton Then was on exhibition in the Chicago Flower Growers' Association, November 15. John Then, its introducer, extends an invitation to the trade to inspect it on the benches at 2219 Winnemac avenue.

As a creator of new business and a stimulator of trade a flower show is, in the opinion of August Poehlmann, of the Poehlmann Bros. Co., well worth all the effort and expense its production entails.

A smash-up on Michigan boulevard has put Sidney Buchbinder's automobile out of commission. He used it continually in his travels about the city.

MILWAUKEE, WIS.

The Market.

Business last week was not so good as that of last month. The weather has been bright and, while not warm, has brought in most classes of stock heavily and consequently there has been a sharp decline in prices.

Chrysanthemums last week arrived in larger quantities and were largely responsible for the crowded condition of the market. The quality of the mums is fine and some choice stock is being disposed of. Prices are not maintaining the same standard as the quality, however, and the surplus is being moved only with considerable effort. Roses are plentiful and are in fine shape. The stock is selling fairly well and is bringing medium prices. There

KANSAS CITY'S LARGEST WHOLESALE Cut Flower Commission House

The best Mums and Pompons
are coming in

Mums, white, pink, red, yellow, . \$1.00 to \$4.00 dozen
Milady, Ophelia, Sunburst, . \$4.00 to \$10.00 per 100
Pompons, all colors, 35c to 50c; Carnations, 2c and 3c
Lilies, 12c; Valley, 4c and 5c; Violets, doz. bchs., \$1.75
Cecile Brunner Roses, 35c bunch
Mexican Ivy, 60c; Adiantum, 75c per 100
Ferns, \$2.00 per 1000

T. J. NOLL & COMPANY

1109 Grand Avenue

KANSAS CITY, MO.

Phones: Home Main 6487—Bell Grand 3143

Mention The Review when you write.

is plenty of short stock to supply the demand and, of course, this cuts into the sale of the better stock to some extent. Carnations are in larger supply and in excellent condition. The supply is more than sufficient to take care of the demand and prices are lower than they have been.

Valley, while not scarce, is being cleaned up daily with no difficulty. This stock is in fine shape and prices are holding firm. Lilies are not overplentiful and are selling well. Violets are being received in greater quantities each day, but the demand is heavy and the cut is being disposed of easily. The

Thanksgiving Price List

CARNATIONS -- VERY HEAVY CROP -- EXTRA FANCY

AMERICAN BEAUTIES--

	Per doz.
Extra long stem specials	\$5.00
Stems 86-inch	4.00
Stems 80-inch	3.00
Stems 24-inch	2.00
Shorter lengths	\$1.00 @ 1.50

RUSSELLS -

According to length of stem75 @ 2.00
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RED ROSES--Reids, Richmonds, etc.

	Per 100
Extra long	\$10.00
Good length	8.00
Good medium	\$6.00 @ 7.00
Good short	4.00 @ 5.00

CECILE BRUNNER.....per bunch, 50c

ASSORTED ROSES, Our Selection--

In lots of 300 or more at the rate of\$30.00 per 1000

WHITE and PINK KILLARNEY, BRILLIANT, HILLINGDON, SUNBURST, SHAWYER and OPHELIA--

	Per 100
Extra long stems	\$ 8.00
Medium length stems	6.00
Very good short	4.00
Extra special Ophelia	10.00

CARNATIONS--

Extra fancy red, pink and white, long stems	Per 100 \$4.00
---	----------------

FANCY EASTER LILIES.....per doz., \$1.50

Lily of the Valley	4.00 @ 5.00
--------------------------	-------------

Asparagus Sprays and Sprengerl..... 3.00

Ferns.....per 1000, \$2.00

Adiantum..... 1.00

Galax, bronze and greenper 1000, \$1.00@\$1.25

CHRYSANTHEMUMS

Largest size white, pink and yellow	per dozen, \$2.50 @ \$3.00
Good size white, pink and yellow	per dozen, 2.00
Pompons, very fancy, all colors	per bunch, .35 @ .50

All other stock at market prices. We are growers and guarantee the quality of all the stock we sell. We remind all buyers of the advantages of buying direct of the grower. Order early, as our supply is limited to the amount of stock we can cut each day

BASSETT & WASHBURN

178 NORTH WABASH AVENUE

CHICAGO, ILL.

Long Distance Phone
CENTRAL 1457

GREENHOUSES: HINSDALE AND GREGGS, ILL.

Mention The Review when you write.

supply, while heavier than heretofore, is far short of that of last year, and this helps to move stock that would otherwise have little sale because of the quality, which is not yet up to standard. The quality, however, is showing marked improvement. Orchids are somewhat scarcer and the cut is being moved with no trouble.

Various Notes.

W. Desmond, with the L. S. Donaldson Co., of Minneapolis, visited Milwaukee November 7 and 8.

Owing to the flower shows at Chicago and Cleveland, Milwaukee was sadly depopulated of florists last week. The following attended one or both exhibitions: J. M. Fox, Gertrude Sommers, H. V. Hunkel, Frank Berndt, William Currie, Roy Currie, A. H. MacDonald, W. A. Kennedy, J. Livingstone, C. C. Pollworth, A. Reinhardt, Gustave Rusch, Ella Voelzke, G. W. Scott, Philip W. Weil, Nic Zweifel, A. Marquardt, Mrs. F. Ennis, Joseph Sinek, A. Woodward, W. McKinnon, F. Holtketter.

GREENHOUSE WINDSTORM INSURANCE

FLORIAN D. WALLACE



INSURANCE EXCHANGE BUILDING
CHICAGO

November 13 Lubliner, Florist, opened his new flower shop at 225 Grand avenue. The location is exceptionally good, as it is near one of the busiest corners in the city. The store proper, while not large, has a balcony which adds much to the space and attractiveness. The entire store is decorated in white. No expense has been spared in the lighting system, and the

store stands out, a bright spot, despite the fact that the stores adjacent also are well lighted. Mr. Lubliner received many congratulations and wishes for his success in the new establishment. H. J. S.

Arlington Heights, Ill.—Paul Schramm has completed the erection of a greenhouse, 28x152 feet.

GOOD ROSES

Fresh, Well-grown, Carefully Packed,
3c, 4c, 5c, 6c, or \$5.00 and \$10.00 Box Assortments

South Park Floral Co. (Myer Heller) New Castle, Ind.

Mention The Review when you write.

John Kruchten Co.

Wholesale Florists

162 North Wabash Avenue, CHICAGO, ILL.

L. D. PHONE, CENTRAL 6269

Mention The Review when you write.

ROCHESTER, N. Y.

The Market.

Business has improved slightly, but is still dull. The weather does not help it any. Warm days at this time of year affect business disastrously. There are fewer social functions than usual. Weddings are not numerous and are usually small. There has been little funeral work and it has consisted chiefly of sprays of mums, etc. Stock has been more than plentiful for the amount of trade.

Chrysanthemums are abundant, but in some cases are being held back for Thanksgiving. There are many large and rich looking Turners on the market. Bonnaffons are good and sell well. Chieftain, Queen and Rager also sell readily. There is an abundance of roses and they are cheap. Ward and Sunburst are good; so, also, is Russell, which is meeting with a growing demand. Carnations are improving, but reds are not overplentiful. Violets are fine and sell well. Orchids are plentiful and of good color. Valley is in good condition, but the demand is small. Callas and Easter lilies are scarce. Paper Whites have made their appearance. Bouvardias are much used now. There is a growing demand for dollar baskets of flowers and most of the stores are making a specialty of them. Greens are plentiful.

Various Notes.

The monthly meeting of the Rochester Florists' Association was held November 8, at Musicians' Headquarters. Mr. Zoller, a chemist for the Eastman Kodak Co., delighted the audience with about eighty pictures. They were his latest achievements in color photography and included scenes from several of the city parks, as well as a large number of European views. In accordance with the wishes of Mr. Zoller, ladies were invited and the program was both interesting and educational. The business was postponed until the December meeting.

Among the Rochester florists who

Orchids a Specialty

Long Distance Phone
Central 3598



22 East Randolph St., CHICAGO

Everything in CUT FLOWERS,
DECORATIVE STOCK and SUPPLIES

Mention The Review when you write.

visited the Cleveland flower show were George B. Hart, A. H. Salter, H. L. Glen, W. L. Glen, James Sproats, Frank MacLins, Paul Thomann, Fred Thomann and George Cramer.

The Ladies' Auxiliary of the Florists' Association met for the monthly business meeting at the home of the secretary, Mrs. Edwin P. Wilson, 136 Edgerton street, November 9. After the usual business was finished, a happy social time was spent and refreshments were served by the hostess.

Stephen Green, of H. Bayersdorfer & Co., Philadelphia, was in town November 8, en route for Cleveland. He managed to take a few orders away with him.

Frank Bohnke reports exceedingly active business, with a heavy run of funeral work.

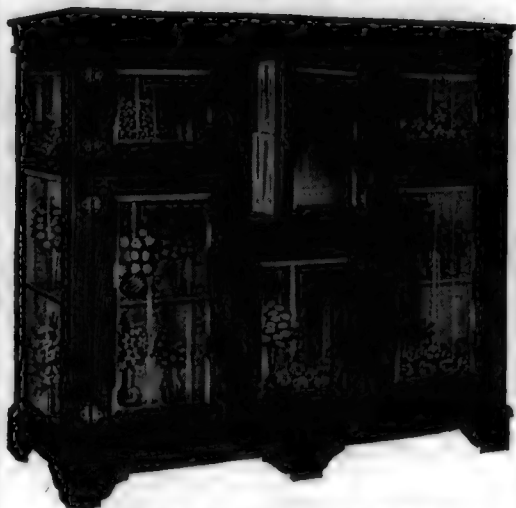
The seventy-sixth birthday of H. E. Wilson was celebrated November 9. He was the recipient of several gifts and many called to extend their good wishes. On account of poor health, he is not as active in the business as he used to be.

James Vick's Sons have found that the sale of bulbs has been greater than in any previous October. They consider themselves fortunate in having enough stock to supply so enormous a demand. They received a good-sized order this week from Spain.

J. B. Keller Sons had an especially beautiful window decoration last week. Huge vases of Beauty roses, with a quantity of short-stemmed white chrysanthemums, made an elegant display.

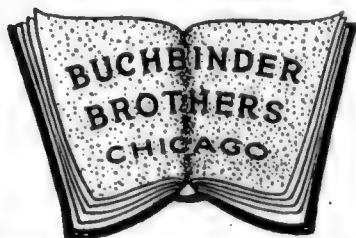
Thousands of tulip bulbs are seen in the display of W. T. Logan. The word

"WE MAKE THEM BETTER"



FLORISTS' HIGH-GRADE REFRIGERATORS

Send for catalogue.



520 MILWAUKEE AVENUE

Mention The Review when you write.

Gloekler Flower Refrigerators



are illustrated in full color in their new catalogue. Send for your copy. It's free.

BERNARD GLOEKLER CO.
Pittsburgh, Pa.

Mention The Review when you write.

"Tulips" is arranged in large-sized bulbs, while other varieties are well grouped around. He reports first-class business. The lateness of the season has given him an opportunity to dispose of more than the ordinary quantity of stock.

The Florists' Bowling Association was remarkably successful in winning a beautiful silver cup and five individual cups in the contest between Buffalo and Rochester, held in Cleveland during the week beginning November 8. The large cup is the permanent property of the Rochester club and was donated by Fred Brown, of the J. M. Gasser Co., Cleveland. H. J. H.

Duluth, Minn.—J. J. Le Borious has purchased a 150-foot lot on East Fourth street, between Ninth and Tenth avenues, at a cost of \$11,250.



The Secret of Flower Profits

depends solely upon the preservation and display of your goods. Keep your stock fresh looking and display them well and the biggest part of your business problem is solved.

McCray Florist's Refrigerator

The McCray patented system provides for a cool even temperature under all conditions. This keeps your stock fresh and salable and prevents the loss due to withered and spoiled blossoms.

The McCray Florist Refrigerators come with plate glass doors and sides which show the flowers to an advantage and help in their sale. The different compartments vary in size to accommodate the various lengths of stems.

The outside woodwork of the McCray may be had in any finish to match your store's interior decoration. The linings may be secured in either bevel plate mirror or white enamel and are very attractive.

Decide now to boom trade this season and enlist a McCray Refrigerator as your aid. Every progressive florist should have a McCray. It will pay you to investigate.

Send for these Catalogs

No. 73—For Florists

No. 92—For Residences

McCray Refrigerator Company

789 Lake Street, Kendallville, Ind.

For Salesroom in your City, see your Local Telephone Book

New Bronze Galax

Per case.....\$7.50

Ready now—prompt delivery

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

12th and Race Sts., PHILADELPHIA, PA.

BALTIMORE, MD. WASHINGTON, D. C.

BOXWOOD

Per 50-lb. crate.....\$ 7.50
Per 100 lbs..... 14.00

Lycopodium

Per 100 lbs.....\$10.00

CYPRIPEDIUM

Per 100.....\$15.00

We are selling the cut of the largest collection of plants in this section.

White Lilac

Per bunch.....\$1.50

Bouvardia

Pink and Red, per 100 4.00

Double Pink, per 100..... 5.00

Daisies

White and Yellow, per 100 1.50

Snapdragon

Pink, per 100..... 8.00

Gardenias

Per dozen.....\$3.00 to 4.00

Valley

Per 100.....\$3.00 to 4.00

For Thanksgiving Day

You will need in quantity

BEAUTIES

We expect an immense supply of them, and the cut will be mostly of the medium and Specials. In recommending our Beauties to your trade you will make no mistake, as the quality is the best obtainable. Our prices are reasonable, and we would be pleased to quote you on your requirements.

POMPONS

You will find good sales for them if you put them on display in your store. A large assortment of colors, indoor-grown stock, many new varieties.

CHRYSANTHEMUMS

Plenty of Bonnaffon and all the best late varieties. You make no mistake in depending on us for your supply of Mums.

Mention The Review when you write.

PHILADELPHIA.

The Market.

The cut flower market is not in a satisfactory condition. The retailers assert that business is below normal for the season of the year. The wholesalers are unable to realize good prices on much of their stock. The growers find the returns low except in a few cases where certain varieties are scarce or the quality is unusually fine. The supply of flowers, the best judges think, is smaller than that of a week ago. The most difficult flowers to market today are white chrysanthemums and white roses. Of course, these conditions will always prevail more or less during the fall, when there are enough chrysanthemums to do all the business, with little or no help from other flowers; throw the other flowers in and an overloaded market is the result. Indications, however, point to an improvement.

The oversupply of white chrysanthemums is most seriously felt by that sterling exhibition variety, William Turner. While fine for exhibition, William Turner is not up to market requirements, strange as this may seem. Ivory and Charles Rager also have suffered, to a lesser degree. The strength of the mums lies in the yellow. The strength of the yellow lies in Major Bonnaffon. This old-time variety is facile princeps. Maud Dean is in; Crane, the Chadwicks and Yellow Mrs. Jerome Jones and, in fact, all of the mid-season and late varieties of note, save one or two, are in. There has

BERGER BROS.

Thanksgiving Flowers BONNAFFON

CHRYSANTHEMUMS—the finest blooms in all colors, including plenty of yellow, white and medium grades.

POMPONS—all the popular shades of color.

VIOLETS—the best singles and doubles in the market.

CARNATIONS—well grown stock, all colors.

ORCHID PEAS—pink, white, lavender.

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.

been a heavy demand for pompons, but that seems over now for the moment. Supply has exceeded demand. Violets have come to the fore under the influence of the football games, with their inducements for enterprise. My critics love to say that Phil is misty; so, for their special benefit, it should be ex-

plained that the street men bought heavily of violets November 12 and went straight to New Haven, Conn. They paid the market prices, too, which were higher than at any time this season, though that is not saying much. Orchids and gardenias continue scarce at high prices, which is surprising, for



Beauties



Wonderful stock, good heavy deep rich colored buds for Thanksgiving week.

Special.....	\$4.00 per dozen
Fancy.....	3.00 per dozen
Extra.....	2.50 per dozen
First.....	2.00 per dozen
Second.....	1.00 per dozen

Special prices in quantity.

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow St. NEW YORK 117 W. 28th St. BALTIMORE Franklin and St. Paul Sts. WASHINGTON 1216 H St., N. W.

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THE FLORISTS' SUPPLY HOUSE OF AMERICA

LARGE ARRIVAL OF FRESH CROP

WHITE NATURAL CAPE FLOWERS

Prime quality, big flowers; can be had in all colors. Prices and samples sent on application.

JUST ARRIVED

NEW CROP IMMORTELLS—ALL COLORS

Prime quality. Send your orders in for prompt shipment. Prices on application.

H. BAYERSDORFER & CO. 1129 ARCH STREET, PHILADELPHIA, PA.

Mention The Review when you write.

the demand for them is not well sustained. The odds and ends, pansies, mignonettes, bouvardias and calendulas, meet with support. White lilac has come; so have pink lilies. The supply of carnations is smaller. Their quality improves. Roses are selling fairly in face of the competition. The novelties lead. The supply of valley is a little smaller as the old crop disappears. Easter lilies are good and hard to sell. Orchid peas have arrived in sufficient numbers to mention. They are offered in pink, white and lavender.

Current Events.

Everybody who went to Cleveland speaks highly of the great flower show that is just over. Robert A. Craig says that it was a wonderful show in every respect. Fine exhibits, a splendid attendance—both due to the untiring energy of the show committee, which left nothing undone that could aid in success. Elmer W. Gaehring admired the way the show was advertised and arranged, and especially the loyalty of the retailers. All who exhibited kept their exhibits in perfect condition

throughout the show. Joseph G. Neidinger said that it was the best paying show that he had ever attended. Generally, shows, Mr. Neidinger said, he considered as advertising expense, and many of them were poor advertising at that, but this show was a profitable investment, most encouraging to the exhibitor. Samuel S. Pennock commented on the original method of labeling, so to speak, each member of the profession so that any one of the 500 might know any other, should they chance to meet. Philadelphia salutes Cleveland. May our spring show be a worthy successor to her fall one.

Mr. Westcott's Views.

The question, "Can Philadelphia retail florists be induced to exhibit at the National Flower Show in Convention hall next spring?" was put to John Westcott. As a former member of the firm of Pennock Bros. and a life-long retail florist, John Westcott is peculiarly fitted to answer this query. Here is his reply:

"You cannot expect the retail florists of Philadelphia to exhibit in the

National Flower Show with a space charge of \$1 per square foot. The exhibits should not be considered as trade displays, but as drawing features that will add to the interest of the show. The way to get them is to go to each one and ask him, personally, to make a display for his own sake and for the credit of the town. Do not charge him anything for the space, but, on the contrary, guarantee him one-third of the amount that he expends on his display. This plan, properly carried out, will bring a good retail exhibit that will draw florists and their employees from all over the state to the show. These people will take more interest in such displays than they will in all the rest of the show put together."

The Chestnut Hill Show.

The sixteenth annual exhibition of the Chestnut Hill Horticultural Society was held in the Lutheran Parish building on the evening of November 9 and throughout the following day and evening. The hall proved inadequate to accommodate the fine stock offered for exhibition. Crowding was necessary;

PREPARE FOR THE COMING SEASON — EVERY UP-TO-DATE FLORIST USES

NEIDINGER'S RED FRIEZE ROPING**WHY?**

1st—Its good, rich color, "Xmas Red" (but beware of the inferior shades being offered).

2d—Its one thickness, from the first to the last yard—guaranteed 60 yds. to each ball.

3d—Its easy handling for decorative purposes and the making of wreaths.

4th—AND LASTLY, its quality, superior to any offered elsewhere (from one who knows).

In Three Sizes:

No. 1—Small No. 2—Medium No. 3—Large

Time Is Money

Therefore, for the busy florist we offer the Red Frieze Wreaths made up in the following sizes: 10-in., 12-in., 14-in., 16-in., 18-in. and 20-in.

Prices gladly furnished on application for any of the above, or any other Xmas supplies.

THE HOUSE OF MERIT

JOS. G. NEIDINGER CO.1309-11 N. Second Street
PHILADELPHIA, PA.

The width used on above is No. 2, Medium Size

Mention The Review when you write.

also small aisles. Still, a party, or a show, or anything else always seems better crowded than empty. The Chestnut Hill show was no exception to this rule and everybody said that it was a great success. There were fine chrysanthemums, potted and cutted, as a good dominie once solemnly put it. There was sharp competition in the decorative classes for so many square feet of foliage and flowering plants.

The leading prize-winners were Stephen Ager, a silver cup; G. Hans Reuter, a gold watch. John Seule, James Williams, James Bell, Hugh Scott and James Thompson were first prize-winners. Roses, carnations, fruits and vegetables vied with each other in adding interest to the show and glory to the growers. The Henry F. Michell Co. had a handsome seed exhibit.

Chestnut Hill was justly proud of its effort, an effort so well conceived and executed that it is calculated to stir envy in the hearts of the Main Liners. For was there not a list of patronesses on the program that would have done credit to the assemblies themselves, and that did much to bring the flower-loving spirits of the 400 to see the show, and of the 400,000 to see them and see the show? The judges were George E. Campbell, George Burton, Thomas Brown, William Morton, William Boice, Edward Cox and William Woltenmote.

Various Notes.

The National Flower Show committee rooms were opened at 1205 Arcade building, Chestnut street, above Juniper street, November 15. All information pertaining to the show can be obtained there.

Recent visitors include Miss Baumgarten, of Milwaukee, Wis.; H. J. Huesman, with his two sons, of Reading, Pa., guests of Stuart H. Miller; Mrs. L. H. Dundore Moore, of Lancaster, Pa.; D. M. Goldberg, of South Bethlehem, Pa.; F. R. Sykes and Mrs. Sykes, Charles Yeager, of Allentown, Pa., and Paul Blackman, of Reading, Pa.

The Leo Niessen Co. reports the arrival of *Lilium splendens*, pink lilies, white lilac and stevias.

Advertise
Your Business While Making
Attractive Packages—Use

ADVERTISING TWINE

A ribbon 3-16-in. wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:

\$1.85 per 1000 yards in 4000 yard lots.
1.75 per 1000 yards in 12000 yard lots.
Send today for free color card.

Order either direct or through your jobber.

Neuer & Hoffmann
75 Grand St.,
NEW YORK CITY

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BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock. Sea Moss or Japanese Air Plant; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

George Craig has added a Ford to relieve his other car where the loads are light.

The return of Max A. Fierstein is reported by the Moore Seed Co.

Edward Ross has put the Whilldin Pottery Co. chicken wire support for freesias into successful operation at the Floracraft Gardens, Moorestown, N. J. Berger Bros. are receiving extra fine

**Send us \$1**

and we will send you 3 of this, the

**Best of All
Baskets**

in two-tone finish
white, pink, green
including liners.
Height,
24 in. x 5 1/2 x 8 1/2 in.
5-in. base.

JOHNSON BASKET CO.

3205 Fullerton Ave., CHICAGO, ILL.

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DISTINCTIVE BASKETS

(MADE IN CHICAGO)

The Beauty of Flowers Lies in Their Arrangement
Watch for our Patented Liner

M. J. TILLMANN'S SONS

224 W. Illinois St., CHICAGO, ILL.

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when writing advertisers.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

THE THANKSGIVING FERNERY

Next Wednesday or thereabouts orders will be coming in thick and fast for Ferneries for the Thanksgiving table. They are nearly as important as turkeys—more so, to you. You have some on hand, of course, but some new ones will be a help—some smart styles that will please people of refined taste. They await your say-so.

BASKETS

From Arabic shades, made in America, to coffee color, made in Japan, affords a wide range of choice that we offer you.

SEND FOR OUR SILENT SALESMAN SUPPLEMENT.

H. BAYERSDORFER & CO. 1129 ARCH STREET, PHILADELPHIA, PA.
HEADQUARTERS FOR JAPANESE GOODS

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MICHELL'S FLOWER SEEDS

True Irish Shamrock Seed

Sow seed now to have good plants for St. Patrick's Day. Trade pkt., 25c; per oz., 75c.

Schizanthus Wisetonensis

A profitable flower for the florist. Sow now for winter and spring blooming. Trade pkt., 40c; per oz., \$1.75.

Michell's Colossal Mignonette

A strain which cannot be surpassed for forcing; a robust grower, and produces immense flower spikes. Our seeds are saved from greenhouse-grown specimens and give splendid results. Trade pkt., 40c; per oz., \$4.00.

Also all other Seasonable Seeds, Bulbs and Supplies.

Send for our Wholesale Catalogue
— if you haven't a copy —

Henry F. Michell Co.
518 MARKET ST. PHILADELPHIA

Mention The Review when you write.

Bonnaffon and Crane mums. They have a great pink pompon in Western Beauty, and announce the arrival of orchid peas. Their Enchantress carnations are superb.

Benedict Gibbs praises the fine quality of the Prima Donna roses sent by the Florex Gardens to Eugene Bernheimer.

L. A. Rothe made a flying trip to Pittsburgh this week.

Mrs. C. W. Ward, Matchless and White Enchantress are exceptionally good with Edward Reid.

A yellow sport from Charles Rager, and Chadwick Supreme are novelties at the William J. Baker place. Lynnwood Hall is a charming white.

Frederick A. Steinhoff is making a

The PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

WE ARE RECEIVING THE HIGHEST PRICES
FOR OUR FLOWERS AND CAN USE MORE

1625 Ranstead Street, PHILADELPHIA, PA.

Open Sunday morning from 9 until 12

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WM. J. BAKER, WHOLESALE FLORIST
12 South Mole Street, PHILADELPHIA, PA.
BONNAFFON POMPONS SNAPDRAGONS

Mention The Review when you write.

EUGENE BERNHEIMER, Wholesale Florist,
11 S. 18th Street, PHILADELPHIA

Orders received for the fine pink rose, PRIMA DONNA, 2 1/4-in. pots, ready in February.
\$15.00 per 100; \$125.00 per 1000

Mention The Review when you write.

A. L. FORTUNES

1626 Ludlow St., PHILADELPHIA, PA.

FANCY FERNS

\$1.50 per 1000

DAGGER FERNS

\$1.00 per 1000

GREEN OR BRONZE GALAX

75c per 1000

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DAGGER FERNS.

WALTER DAVIS

Wholesale Florist

1713 Ranstead St., Philadelphia
Mums Roses Carnations Violets

Mention The Review when you write.

hit with his wonderful new pink chrysanthemum, President's Bride. He offers this mum in his window, at Twelfth and Girard streets, at 35 cents each. Diligent inquiries from the growers fail to reveal the pedigree of this handsome variety.

The Philadelphia Wholesale Florists' Exchange has made a new high record of \$1 each on Cattleya Percivaliana.

Dr. Robert G. Huey delivered an illus-

CHOICE ROSES

CARNATIONS

CHRYSANTHEMUMS

All Novelties in Pompons

VALLEY

ORCHIDS

Philadelphia Cut Flower Co.

1517 Sansom Street, PHILADELPHIA, PA.

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STUART H. MILLER

WHOLESALE FLORIST

MARIE LOUISE AND WHITE
VIOLETS

1617 Ranstead St., Philadelphia

Open Sunday morning, 9 to 12

Mention The Review when you write.

trated lecture on "Roses for the Outdoor Garden," before the Pennsylvania Horticultural Society, November 16.

Mrs. Samuel S. Pennock and the Misses Pennock were visitors at the S. S. Pennock-Meehan store November 15.

Henry A. Dreer, Inc., have put their



Neatness in flower delivery

YOU want your flowers neatly packed when they are delivered; "neatness" is just the word we've had in mind in making the Sefton Flower Boxes. They are the right packages for good flowers. Made in styles and shades to meet every need. Ask your paper jobber.

You ought to have our catalog—also price list and samples; sent on request

THE SEFTON MFG. CO., 1331 W. 35th Street
CHICAGO, ILL.

Mention The Review when you write.

Convention hall beds into winter dress. Choice evergreens and specimen box-wood have been tastefully planted.

Two fine exhibits were accidentally omitted in the lists giving the entrants at the Pennsylvania Horticultural Society show. The one was a bulb display by Hosea Waterer, of Philadelphia, at the west end of the hall, and the other a collection of evergreens at the east entrance, from Adolph Muller, of Norristown, Pa. Phil.

LANCASTER, PA.

The Market.

The proverbial Indian summer days were with us last week. The chrysanthemum growers are busy harvesting the mid-season varieties. Chieftain gave a good account of itself. Alice Byron and Chas. Rager in white and Bonnaffon in yellow are standards. The Chadwicks, Nonin and Seidewitz give promise of first-quality blooms.

Various Notes.

Miss Catharine Siebert, formerly manager of the B. F. Barr store, has accepted a position with Mrs. George G. Goldbach, of North Duke street. Miss Siebert had been in charge of the B. F. Barr store for several years and had been employed by that concern for more than eight years.

The property of George G. Goldbach was offered at public sale November 13, but was suddenly withdrawn. The greenhouse property includes greenhouses covering 37,150 feet of glass.

Ira H. Landis, of Paradise, is installing a new Kroeschell boiler.

Last week's local papers give much credit to Mrs. Albert M. Herr, who, as chairman of an executive committee, successfully conducted at Hotel Brunswick a card party, which was attended by more than 300 women, for the benefit of the Lancaster Free Kindergarten Association.

Edward Marshall, of Kennett Square, called on the trade November 11.

A recent call on W. B. Girvin, of Leola, revealed a splendid crop of carnations. Some choice Mrs. Akehurst are being cut. Pink Delight, Gloriosa and Matchless were specially well grown. Chas. Rager and Bonnaffon mums are grown in quantity, as well as Nonin, for later blooming.

At the Harry B. Weaver place, at Bird in Hand, several beds of Gorgeous are producing extra choice blooms. A house of Benora looks like a good investment. Nelrose snapdragon is as fine as can be seen at this time of the year.

At I. N. Glick's seed farm, at Smoke-

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved

metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

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Do you know

Armadillo Baskets?



They are the most unique and best selling novelty ever produced!

Fashioned with ingenious skill from the armor-like shell of that curious animal of Old Mexico, the Armadillo. We also make and have Waterproof Baskets to be used as flower baskets in your window.

WRITE FOR DESCRIPTIVE BOOKLET.

APELT ARMADILLO CO.

Comfort, Texas

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BETTER BOXES

We manufacture only quality boxes for the highest class trade. A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO

Mention The Review when you write.

Christmas Cards and Announcements

Write for Samples

THE JOHN HENRY CO.

Lansing, Mich.

Mention The Review when you write.

town, Pa., the seed beds are sterilized in the open, this method giving splendid results.

Rudolph Nagel's new houses are completed and the Kroeschell heating system leaves nothing to be desired.

At the next meeting of the Lancaster County Florists' Association, chrysanthemums will be discussed by several of the local growers. H. K. R.

The Best Cut Flower Box on the Market

All full telescope, most suitable for all purposes. Olive green shade.

Printing free on 500 and over

	Per 100	Per 25
18x5x3	\$2.25	
21x6x3 ¹ / ₂	2.65	
24x5x3 ¹ / ₂	2.85	
24x8x4	3.75	
28x8x4	4.30	
30x6x3 ¹ / ₂	3.75	
36x8x5	6.50	
30x10x6, for Sprays	\$ 8.50	\$2.50
36x11x7, "	11.50	3.00
42x 8x6, "	11.00	3.00
48x11x7, "	15.00	4.00
16x16x8, for Designs	11.00	3.00
18x18x8, "	12.00	3.25
20x16x8, "	12.50	3.25
20x20x8, "	13.75	3.75
24x20x8, "	15.00	4.00
24x24x8, "	16.00	4.50
26x17x8, "	15.25	4.00

Spray and Design Boxes cannot be printed

C. C. POLLWORTH CO.
MILWAUKEE, WIS.

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CUT FLOWER BOXES

EDWARDS FOLDING BOX CO

MANUFACTURERS

PHILADELPHIA, PA.

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The Climax Cut Flower Boxes Climax Manufacturing Co.

Main Office and Plant,
200 FACTORY STREET

CASTORLAND, - - NEW YORK

Mention The Review when you write.

"ILLINOIS" Self-Watering Flower Boxes
No Leak - No Rot - No Rust

Write for our Catalogue

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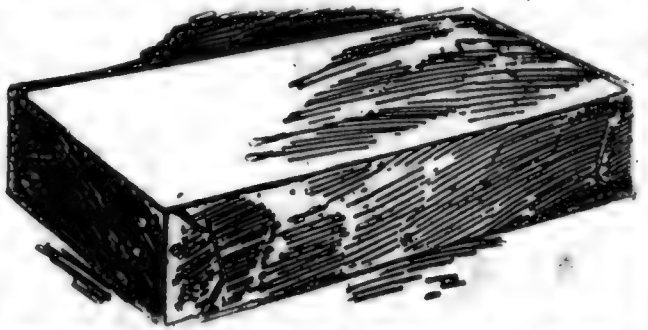
GRAND RAPIDS, MICH.

The Market.

The extremely fine autumn weather last week was reflected in the trade by a somewhat quiet movement of stock. Funeral work was the mainstay that



FOLDING FLOWER ..BOXES..



Our selection of Folding Flower Boxes is the most complete. We can furnish you a box for all varieties of Flowers and Floral Designs. Our service is dependable and our prices reasonable. All boxes made of Moisture-Proof Board. Special discounts allowed on quantity orders. Don't overlook our SPECIALS, as described below, and order early. Samples and prices of these boxes mailed on request.

Palm Green, Mist Gray, Mist Brown.			White Glaze, Green Glaze, Pink Glaze.			Extra Heavy Spray and Design—Palm Green, Mist Gray and Mist Brown.			Violet and Corsage Boxes.			Peerless Green.		
Per 100			Per 100			Per 100			Per 100			Per 100		
16x 4	x3	1.85	16x 4	x3	2.65	80x12x6, Telescope	\$10.00		White and Violet Glaze.	Per 100		20x 4x3, Teles. Cov.	\$1.80	
20x 4	x3	2.15	20x 4	x3	3.00	36x12x6	12.00		7x 4x4	2.50		24x 4x3	1.90	
18x 5	x3	2.15	18x 5	x3	3.00	20x12x8	10.00		8x 5x5	3.00		18x 5x3	1.80	
21x 5	x3	2.50	21x 5	x3	3.50	16x16x8	10.00		10x 6x5 1/2	3.50		21x 5x3	1.90	
24x 5	x3 1/2	3.00	24x 5	x3 1/2	3.75	20x20x8	13.00		12x 8x5 1/2	4.50		24x 5x3 1/2, 2" Cov.	2.25	
30x 5	x3 1/2	3.30	30x 5	x3 1/2	4.50	24x24x8	15.00		14x10x8	7.50		30x 5x3 1/2	2.50	
36x 5 1/2 x3 1/2		4.50	36x 5 1/2 x3 1/2		5.65	28x28x8	19.00		Plain Violet.			21x 8x4	2.65	
18x 6	x3 1/2	2.75	18x 6	x3 1/2	3.65	32x32x8	25.00		7x 4x4	1.75		24x 8x4	2.90	
21x 7	x3 1/2	3.25	21x 7	x3 1/2	4.00	24x14x8	12.50		8x 5x5	2.25		28x 8x4	3.25	
24x 8	x4	3.85	24x 8	x4	4.65	30x14x8	14.50		10x 6x5 1/2	2.50		28x 8x5	3.75	
24x 8	x5	4.15	24x 8	x5	5.25	36x14x8	18.00		12x 8x5 1/2	3.50		86x 8x5, Teles. Cov.	5.25	
28x 8	x4	4.35	28x 8	x5	5.75	40x14x8	17.50		Mist Gray, Mist Brown and Palm Green.			40x 8x5	6.75	
28x 8	x5	5.00	28x 8	x4	6.00	42x17x8	20.00		7x 4x4	2.50		30x10x5	5.25	
36x 8	x5, Telescope	7.00	36x 8	x5	6.50	Palm Green Only.			8x 5x5	2.75		36x10x5	6.75	
40x 8	x5	9.00	36x 8	x5, Telescope	9.00	23x12x5, Telescope	\$ 7.50		10x 6x5 1/2	3.00		30x12x6, Telescope	\$7.50	
42x 8	x5	11.00	40x 8	x5	11.00	12x12x8	9.00		12x 8x5 1/2	3.50		36x12x6	9.00	
30x10	x5	7.00	42x 8	x5	18.25	28x22x8	16.00		15x 6x5	3.50		No printing charge on lots of 500, or over of assorted sizes.		
36x10	x5	9.00	36x10	x5	11.00	32x17x8	16.00		14x10x8, Cov. 2 1/2"	5.50				
42x10	x5	13.00	42x10	x5	15.00	36x17x8	18.50		Palm Green Only.					
48x10	x5	15.00	48x10	x5	18.00	Mist Gray and Mist Brown			15x 7x8 1/2	5.00				
						24x24x10, Telescope			12x12x7, Cov. 2"	7.00				

No printing charge on lots of 300 or over of assorted sizes.

SPECIALS

FOR EXPRESS SHIPMENTS.

The boxes listed below have met with great favor among the trade in general. Made from a heavy three-ply paraffined container board, which gives them great strength in addition to their moisture-proof qualities. This is the ideal box for long-distance shipments, as they insure the arrival of your goods in a fresh, uncrushed condition. Include an assortment in your next order. They will satisfy you and your customer.

BASKET BOXES.

This Box is made to carry all sizes of Baskets and can also be used for Plants. Made in one piece collapsible style and out of heavy 3-ply moisture-proof stock.

12x12x15	\$12.00 per 100
15x15x20	20.00 per 100
18x18x25	29.00 per 100
19x19x30	33.50 per 100

SHIPPING BOXES.

This Box is made from a 3-ply moisture-proof container board and makes an ideal Express Package.

Cover Per 100		Cover Per 100	
24x24x 8...	3 \$19.00	36x14x 8...	3 \$19.00
24x24x10...	4 24.00	40x14x 8...	3 21.00
28x28x10...	4 30.00	42x17x 8...	3 24.00
30x30x 9...	4 31.00		

Cover Per 100		Cover Per 100	
14x 5x 4	2 1/2 \$ 4.50	42x17x 8	3 \$24.00
30x 5x 4	2 1/2 5.00	24x24x 8	3 20.00
28x 8x 5	2 1/2 6.50	30x30x 9	4 31.00
36x 8x 6	3 9.00	28x17x10	4 22.00
30x12x 6	3 15.50	24x20x10	4 22.00
36x12x 6	3 17.75	24x24x10	4 24.00
36x14x 8	3 20.00	28x28x10	4 30.00
40x14x 8	3 21.00		

A. A. ARNOLD PAPER BOX COMPANY

1302-1308 WEST DIVISION STREET

CHICAGO

Mention The Review when you write.

averaged up the week's business well. Carnations are in good supply and fine for this time of the year, but they are extremely soft, due to the hot sun. The same heat has brought some beautiful mums to the market. All the department stores are featuring cheap flower sales.

Various Notes.

The Crabb & Hunter Floral Co. observed its fall opening November 13. There was music, with roses as souvenirs, to attract the crowds. The event was highly successful.

Henry Smith loaned his window to a local candy factory during Made in Grand Rapids week and the candy and flowers made a pleasing combination.

The Benjamin Avenue Nursery Co. recently completed an addition to its greenhouses, 30x100 feet, and has installed new boilers.

Among the local florists who went to the Cleveland flower show were Henry Smith, Edward Freyling, of Freyling & Mendels; Miss Margaret Norburg, of Alfred Hannah & Sons; Miss Frances Robinson, of Henry Smith's store. The party motored to Detroit in Mr. Frey-

Special Prices on WIRE FRAMES GOLD LETTERS and CYCAS LEAVES

Send us your list and let us quote you our special prices. Save money.

B. E. & J. T. COKELY
SCRANTON, PA.

Mention The Review when you write.

ling's auto and thence by boat to Cleveland.

A. F. C.

PITTSBURGH.

The Market.

Pittsburgh enjoyed splendid weather up to November 12, when it rained, and November 15 we are in the midst of

CUT FLOWER BOXES

Made of green-lined, moisture-proof board.

Sizes	Per 100
3 x18x5 inches	\$2.25
3 x21x5 inches	2.50
3 1/2 x24x5 inches	3.25
3 1/2 x21x7 inches	3.50
4 x24x8 inches	4.25
5 x28x8 inches	5.25
5 x36x8 inches	6.75

(25 boxes of a size billed at 100 rate)

GET OUR COMPLETE LIST OF OTHER SUPPLIES

GEO. H. ANGERMUELLER, Wholesale Florist
1324 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

a small blizzard. Business generally is not much to brag about and there has been plenty of stock of all kinds. Chrysanthemums, if good, move fairly well, but poor stock will not sell and there seems to be a good deal of it coming into the market. Lilies have received a black eye since mums have been here. Beauties are scarce, but are not in any great demand.

The retail stores are able to make

HOLLY**F. B. WOOLEY****HOLLY**

152 Dock Street,

PHILADELPHIA

THE leading Wholesale Evergreen Commission House in Philadelphia will have, this season, some of the finest **Box Holly** and **Holly Wreaths** that have ever come to Philadelphia. The Holly will be cut and packed in that section of Delaware which is famous for its dark green, well berried Holly and from where comes the very best that is sold in our market. The Holly will be packed, as usual, in the regular size cases, 2 ft. x 2 ft. x 4 ft., and the price will be same as last year, **\$3.00** per case; extra fancy Gilt Edge brand will be **\$4.00** per case, f. o. b. Philadelphia. My first car will arrive about December first.

Laurel Wreathing, regular 25 and 50 yard bundles, will be 3 cents per yard, and extra heavy, $3\frac{1}{2}$ cents per yard.

I will also have a full line of **Lycopodium Wreathing**, **Mistletoe**, **Needle Pines** and **Christmas Trees**.

CASH MUST ACCOMPANY ALL ORDERS.

Mention The Review when you write.

extravagant displays, now that chrysanthemums are plentiful, and several large funerals helped them out last week.

Various Notes.

The Cleveland show attracted about every grower and retailer from this district. They all report a splendid show. A. W. Smith and his sons went by automobile, which gave them an opportunity to visit many of the greenhouses along the road, including their own.

Pittsburgh has had a few visitors, among them S. S. Pennock, Philadelphia; L. J. Reuter, Westerly, R. I.; Mr. Baumgarten, Milwaukee; B. J. Dudley, Parkersburg, W. Va.

Phipps Conservatory, Schenley park, opened its chrysanthemum show November 7. Henry Phipps, who presented the city with these houses, was a visitor, with a number of friends, and had the opportunity of seeing how Pittsburgh appreciates a good thing, as there were thousands standing in line.

The latest gossip among the private gardeners is of a new club. They call themselves, I believe, the Western Pennsylvania Horticultural Association. The president is Mr. Allen, superintendent of Homewood cemetery; David Fraser, gardener for H. C. Frick, is vice-president.

Ray Thomas Page, who has been auditor for the Pittsburgh Cut Flower Co. for seven years, died November 9. Mr. Page was 29 years of age and was well known among the trade. He had been in bad health for about a year and left for a good vacation September 1, but had been confined to bed ever since. He leaves, besides his wife, his mother, sister and a brother. Clarke.

NASHVILLE, TENN.

The Market.

Last week closed with a welcome change of weather. There has been plenty of rain and the temperature is much lower. The warm weather of the last six weeks brought everything forward too fast, and last week saw more flowers than could be sold in spite of the unusually heavy demand. Chrys-

"Superior" Magnolia Leaves

SUPERIOR—Because it is the BEST PREPARED KIND.
 SUPERIOR—Because it is the NON-MOULDING KIND.
 SUPERIOR—Because it is the MEDIUM SIZED QUALITY.
 SUPERIOR—Because of their RICH AND UNIFORM COLOR.
 SUPERIOR—Because THIS KIND KEEPS PLIABLE INDEFINITELY.

WE SELL TO THE WHOLESALE TRADE ONLY.

Samples will be furnished on request to any of the FEW dealers who are not already acquainted with our QUALITY goods.

THE MANUFACTURERS:



(Dr. H. Dux)

(John M. Dux)

(Michael M. Dux)

N. B.—Inquiries from retail florists will be referred to the nearest wholesale florist handling our line

DR. H. DUX & BROS.,**Jacksonville, Florida**

Mention The Review when you write.

BOUQUET ACCESSORIES

Corsage Shields
 Bouquet Holders

Ties and Bows
 Brides' Muffs

WINIFRED OWEN

2911 Jackson Boul.
 CHICAGO, ILL.

Phone Kedzie 6238

Mention The Review when you write.

anthemums are more than plentiful; I saw wagons on the street peddling pot plants for the first time this season.

I have heard the complaint at various places I visited while away from the city, that mums were not up to the standard in size this season, but from what I saw in the retail stores on my return, there seems to be no such trouble here. The mums are fully up to last year's high standard, at least those that are blooming at present. Roses are not so numerous, but there

Magnolia Leaves, Cycas Leaves, Ruscus

Write for Prices
 giving name of your jobber

OSCAR LEISTNER

319-321 W. Randolph St., CHICAGO, ILL.

Mention The Review when you write.

are plenty of them and they are of excellent quality. Hoosier Beauty is arriving with longer stems and the blooms are larger. Cosmos has come back, the frosts of the last few nights having done them no harm. The bulb business continues heavy; trees and hardy shrubbery are selling better than ever before at this season. Privet for hedges is beginning to move well.

Various Notes.

Harold Joy has been ill for almost

THIS OFFER WILL BE RECALLED IN NOVEMBER BOXWOOD SPRAYS

CHRISTMAS IS NOW ONLY 36 DAYS OFF

You will want some of our choice BOXWOOD SPRAYS for the holidays. If you will send us your order for 100 lbs. or more now, for shipment to be forwarded by express at your command, we will allow you a special discount of 10% from our guaranteed season's price. A very high quality of sprays at a low quotation should interest you; coming straight from the old plantations of our southern states. Take advantage of this special offer today—it's worth considering.

Waynesburg, Pa.,
Nov. 9, 1915.

The Pittsburgh Cut Flower Co.

In regard to Boxwood Sprays, please send same amount as last year, and same kind. I imagine it was the dwarf, for it was such pretty green sprays without waste. It wasn't woody. And ship also ten pound case of Mistletoe, and oblige.

Very truly,

M. R. HILL.

PITTSBURGH CUT FLOWER COMPANY
BOXWOOD SPECIALISTS 116-118 SEVENTH ST., PITTSBURGH, PA.

Mention The Review when you write.

WHY WAIT?

HOLLY BERRIES SCARCE. Better act now and get order placed for Wreaths and Case Holly. At least inquire—it will pay you.

We can furnish everything in QUALITY Evergreens, either in Foliage, Wreaths or Ropings.

Price List on request.

JONES, The Holly Wreath Man, MILTON, DELAWARE

Mention The Review when you write.

PROMPT RELIABLE

Let Us Supply Your Needs for

Southern WILD SMILAX
CHATAHOOCHEE FLORAL CO.

Hatcher Station Georgia
Mention The Review when you write.

New Crop EVERGREENS

Gathered Daily

Fancy and Dagger Ferns.....\$0.75 per 1000
Green and Bronze Galax......75 per 1000
Leucothoe Sprays, long.....2.00 per 1000
Medium, \$1.50; short.....1.00 per 1000

Wanted - 100 Weekly Orders

Cash with order, 5 per cent discount

LAUREL FORK EVERGREEN CO., Hampton, Tenn.
Mention The Review when you write.

Sphagnum Moss

12-bbl. bale, \$4.00

A liberal discount on large orders.

JAMES DAY, :: Milford, N. H.

Mention The Review when you write.

a week, but I am glad to report that he is able to be up and around again. Floyd Bralliar, of the Hillcrest School Farm, was out of the city on business last week.

McIntyre Bros. have put up a splendid outside decoration of hardy evergreens at their place on Broadway. A corner between the street and the sales



Record of 2 Yds. per Minute

SOUDER MFG. SUPPLY COMPANY

BRIDGETON, N. J.

Mention The Review when you write.

GET READY Festoon Winding Machines Improved

Third year on the market. Two types. Makes all kinds of Festooning. Type No. 1 will wrap on any size wire used for its center. One turn with handle gives two wraps on Festooning. Center wire is measured while Festooning is wound, which eliminates measuring of Festooning. Type No. 2: Fine wire is used for the center, one turn with handle gives one wrap on Festooning. Does equally as good work as Type No. 1. We furnish machines ready to work, with enough wire to make 500 yards. Three days' trial allowed. Money refunded if machine is not what you want. Prices:

Type No. 1, \$10.00; Type No. 2, \$5.00

TRY ONE

One of Many Testimonials:

Souder Mfg. Supply Co., Bridgeton, N. J.:

Dear Sir: Referring to your favor of Nov. 4, relative to the sample Festoon Winding Machine sent us, we find same entirely satisfactory and herewith enclose our check in payment of your bill. We cheerfully recommend this machine to any one in the trade. With best wishes of the season, we are,

Yours truly,

ARCHIAS SEED STORE CORP.
(L. H. Archias, Pres.)

DECORATIVE EVERGREENS

Green Galax.....	50c per 1000, or \$3.75 per case of 10,000
Bronze Galax.....	50c per 1000, or 3.75 per case of 10,000
Dagger Ferns.....	75c per 1000, or 3.25 per case of 5,000
Fancy Ferns.....	75c per 1000, or 3.25 per case of 5,000
Long Green Leucothoe.....	any quantity, \$2.00 per 1,000
Medium ".....	1.50 per 1,000
Short ".....	.75 per 1,000
Long Bronze ".....	2.50 per 1,000
Short ".....	1.25 per 1,000



We handle nothing but the very best stock procurable and guarantee entire satisfaction. Cash or best reference.

Mention The Review when you write.

Tar-Heel Evergreen Co., Elk Park, N. C.

house has been planted as the grounds of an up-to-date residence should be. Along the side of the store are arranged a number of the best varieties of evergreens in tubs.

Thomas Joy, Jr., went to the Cleve-

land flower show the latter part of last week.

Geny Bros. had the best wedding decoration of the season last week. They are using their new refrigerating plant.

FANCY FERNS

Finest stock in the country

We can supply you with good stock the year around.

\$1.50 per 1000

\$1.50 per 1000

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases.....per case, \$5.00
Imported green and bronze Magnolia Baskets, \$1.50; 6 baskets, each..... 1.25
Galax Leaves, green and bronze, per 1000, \$1.25; case of 10,000 7.50
Green Leucothoe Sprays, extra fine, per 100, \$1.00; per 1,000..... 7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag..... 2.00
Sphagnum Moss, per bale..... 1.50
BOXWOOD, per lb., 20c; per case, 50 lbs7.50

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

Nashville has another florist in the person of Mr. Trichler, who has had charge of the landscape work of the Louisville & Nashville railroad for years. He is well known throughout the south, being the author of a book on gardening that has had a wide circulation. He recently purchased a place near Sylvan park, on which he has erected a range of three houses, each 23x100 feet. He will grow vegetables this fall and in the spring the houses will be filled with vegetables and pot plants. Mr. Trichler also will hustle for landscape work, in which he is proficient.

L. Savage, who has a range of green-houses near Riverside park, is contemplating adding bedding plants to his list. He has grown only vegetables in the past. F. B.

NEW YORK.

The Market.

Last week the retail demand was exceedingly light and the market was forced to handle tremendous shipments. Chrysanthemums came in so fast and so many it was "high tide" all the time. Saturday night every icebox was crowded and enough stock remained unsold to supply any possible requirements of the present week.

The mums are perfect, but few command the values of other years. Flowers that last season were bargains at \$4 per dozen now are fortunate to be chosen at half that figure and \$2.50 seems to be the top for anything but the big prize blooms. The favorites now are Glenview, Harvard, Brutus, Roman Gold, Wm. Turner, Appleton, Enguehard, the Chadwicks, Alice Byron, Bonnaffon and Timothy Eaton. There remain also no end of anemones, pompons and hardy mums, for which the demand is light.

The rose supply is enormous. It is a shame to see fine flowers of Richmond, Shawyer, Killarney, Ophelia and even American Beauty and Sunburst remaining unsold, or else disposed of to the bargain hunters at summer rates. Carnations are selling at from 50 cents to \$2 per hundred, the higher figure obtainable only for the specialties and the novelties.

Orchids have sold at better prices

CASE HOLLY—Good green heavy berried stock.

Single case.....\$3.75
Five or more..... 3.50
Delivered to points east of the Mississippi river.

HOLLY WREATHS—Made on round hoops from the best glossy green holly with 4 large clusters of berries.

14-in. Wreaths, \$10 per 100
18-in. Wreaths, \$14 per 100
Case lots delivered free. Less than case lots, f. o. b. shipping point.

BOXWOOD SPRAYS—Bright, clean stock; 25-lb. lots or more, 10c per lb. f. o. b. shipping point. Ask for prices on 500lb. lots or more.

CASH WITH ORDER

H. AUSTIN, Felton, Del.

Mention The Review when you write.

Southern Wild Smilax

50-lb. cases.....\$2.50
Half cases..... 1.50

Complete Line Southern Evergreens

Wire Catherine, Ala.

Phone or Write

THE VIRGIN EVERGREEN CO., Gastonburg, Ala.

Wild Smilax

Our new crop ready for shipment
\$2.00 per case; half case, \$1.25
Wire or write.

DALLAS FLORAL CO., Pine Apple, Ala.

The Cedar Creek Evergreen Co., Cedar Creek, Tenn.

R. F. D. 14. R. W. STEELMAN, Mgr.
Leucothoe Sprays.....\$2.00 per 1000
Blue Berried Cedar..... 2c per lb.
Log Moss, fine grade..... 3c per lb.
Galax Leaves..... 50c per 1000
Laurel and Ivy..... 2c per lb.
Boxwood..... 8c per lb.
Leucothoe Sprays a specialty.
Cash with order.

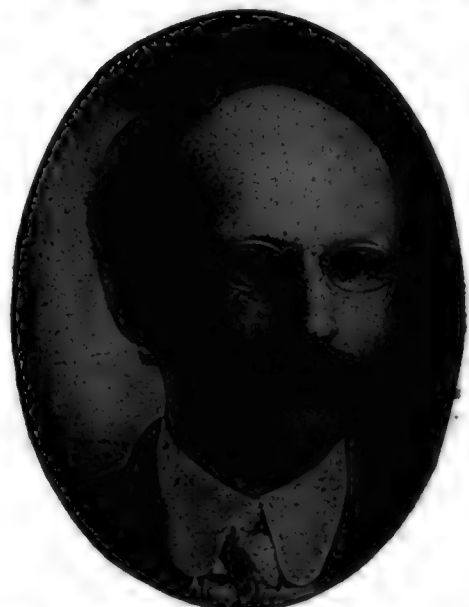
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than at any time this fall. The supply of cattleyas is larger again, however. Cypripediums are moving slowly. Gardenias are scarce and high and lilies

"Nothing can Improve on Nature"

1886

1915



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

Southern Wild Smilax, - \$2.50 per case
Perpetuated Moss, - - - 3.50 per bag
Natural Moss, - - - - 1.75 per bag

Write, wire or phone

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALABAMA

Mention The Review when you write

BOXWOOD

Tree or Dwarf, 12c per lb.

LAUREL BRANCHES

2x2x4 ft., per case, \$2.50

LAUREL STEMS

Large bag, \$1.00

GREEN SHEET MOSS

Per bag, \$1.25

W. Z. PURNELL
SNOW HILL, MD.

Mention The Review when you write.

Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS

Ferns — Galax — Moss

Headquarters for Southern Wild Smilax

Per case of 50 lbs., \$5.00

5 or more cases, per case, \$4.00

New Fancy Eastern Ferns
Per 1000\$1.50
Lots of 5000 or more, per 1000..... 1.25

Green Leucothoe Sprays
Per 100.....\$0.50 Per 1000.....\$4.50

Boxwood Sprays
Per lb.....\$0.20 Per case, 50 lbs., \$7.50

BRONZE GALAX LEAVES
Per 1000\$1.00
Per case of 10,000 7.50

GREEN GALAX LEAVES
Per 1000.....\$1.00
Per case of 10,000 7.50

Sphagnum Moss
Per bale.....\$1.25 5 bales.....\$ 5.00
10 bales.....9.00 25 bales 20.00

Green Sheet Moss
Per bundle.....\$1.00 5 bundles.....\$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, \$1.25 per carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, **Cincinnati, Ohio**
32-34-36 East Third St.

Mention The Review when you write.

Southern Wild Smilax

50-lb. cases.....\$2.00
Shipment made same day
order received.
Finest Stock. Wire or Write,
H. S. WORTHY, Morris, Ga.

Southern Wild Smilax

Now ready for shipment...\$2.50 per case
Natural Moss.....\$1.75 per bag
Perpetuated Moss, 3.50 per bag
E. A. BEAVEN, Evergreen, Ala.
Mention The Review when you write.

WILD SMILAX

FRESH STOCK FROM SWAMPS DAILY
50-lb. cases.....\$1.75
35-lb. cases..... 1.00
Magnolia Sprays, 50-lb. cases..... 1.75
Needle Pines, per 100..... 5.00
Every shipment guaranteed. Write or wire.
D. S. CRUM, - Pine Apple, Ala.
Mention The Review when you write.

WILD SMILAX

Our new crop ready for shipment
\$2.00 per case Half case, \$1.25
Wire or Write
H. L. THOMPSON & CO., Evergreen, Ala.

L. B. Brague & Son

Wholesale Dealers in
CUT FERNS
MOSS : : EVERGREENS
Established 1867 **HINSDALE, MASS.**
Mention The Review when you write.

Per bag
Natural Green Sheet Moss, \$1.75
Dyed Green Sheet Moss, - 3.00
Delivered by Express.
SOUTHERN WILD SMILAX
KNUD NIELSEN, EVERGREEN, ALA.

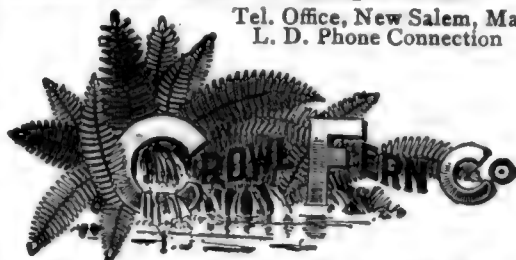
FANCY OR DAGGER FERNS

New Crop Fancy Ferns, - - - - - \$1.00 per 1000
New Crop Dagger Ferns, - - - - - 1.00 per 1000
Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, \$1.00 per 1000;
\$7.00 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Fine by the pound, 8c; or by the yard.
Branch Laurel, 35c for a large bundle.
Tel. Office, New Salem, Mass.
L. D. Phone Connection



Southern Smilax, 50-lb. cases, \$5.00.
Green and Bronze Leucothoe Sprays,
\$1.00 per 1000. Extra fine and large.
Fine Boxwood, \$7.00 per 50-lb. case.
Fine Laurel Wreaths, \$1.75 to \$3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.
Partridge Berries, fine quality, only 10c per
bunch of 50 berries.
Fine Festooning, 7c and 10c per yard; extra
fine.
Fine Wreaths, \$1.50 to \$3.00 per doz.

Order in advance.
Write, wire or telephone 13 R4.
CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

J. H. VON CANON

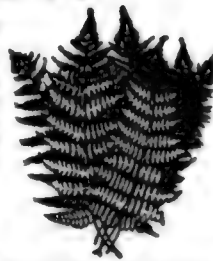


Fresh Ferns, Green Galax and Leucothoe Sprays Now Ready

Fancy and Dagger Ferns\$3.00 per case of 5,000
Bronze and Green Galax 4.00 per case of 10,000
Green Leucothoe, 10 to 16-inch\$1.00 per 1,000
Green Leucothoe, 16-inch and up 2.00 per 1,000
Bronze Leucothoe, 10 to 16-inch 1.75 per 1,000
Bronze Leucothoe, 16-inch and up..... 3.00 per 1,000

Write us for special prices on large quantities.

Wire Us **BANNERS ELK, N. C.**
Elk Park, N. C.



Mention The Review when you write.

NATURAL PREPARED MAGNOLIA LEAVES

Green and Brown, the popular colors. We have a large supply of
good stock on hand and can make very close prices on them.

We also handle Wild Smilax and Fadeless Green Sheet Moss

Wire or Write **THE RUMBLY CO.** Evergreen, Ala.

NEW CROP GALAX, FERNS, LEUCOTHOE



Green and Bronze Galax, 50c per 1000; case lots of 10,000, each, \$4.00
Dagger and Fancy Ferns, 80c per 1000; case lots of 5,000, each 3.50
Green Leucothoe... Long, \$2.00; Medium, \$1.50; Short, \$1.00 per 1000
Rhododendron Leaves... 50c per 1000; case lots of 5000, each, \$2.00
Terms cash. Best references.

ELK GALAX & FERN CO., Banners Elk, N. C.
Mention The Review when you write.



and valley are steady. Sweet peas are improving. Violets, for which a large demand was anticipated November 13, because of the Yale-Princeton football game, were a tremendous disappointment. The market was flooded with them and the early figure of 75 cents per hundred, which was asked by common consent, fell rapidly to 50 cents and then to 30 cents, and even at this concession thousands remained unsold.

Various Notes.

H. E. Froment says Ophelia is the most popular rose on the list at present.

L. B. Coddington, at Murray Hill, is cutting one of the heaviest rose crops on record at this season.

Percy B. Rigby, of the Pennock-Meehan Co., comments that there now are twenty-five varieties of roses regularly received in this market.

Arthur Herrington has been appointed manager of the spring show.

Frederick K. Dressel, Jr., of Jersey City, was married last week, his bride being Miss Lillian Primout, of Union Hill, N. J. Mr. Dressel's retail store is at 188 Newark avenue, Jersey City, and his wholesale interests are associated with those of his father, Fritz Dressel, at Weehawken Heights, N. J. The honeymoon of the young folks was enjoyed at Saratoga Springs, N. Y.

Robert Raymond Frank, the 4-year-old son of F. R. Frank, 1561 Third avenue, has recovered from a serious illness.

Adam Trepel, buyer for his brother, C. C. Trepel, has added a new auto to his equipment, so he can quickly visit the fifteen stores of this big enterprise.

N. Lecakes has just added to his facilities a new automobile from the Republic Motor Co.

Harry A. Barnard, with Stuart Low & Co., sailed for England November 13 after a most successful trip.

The MacNiff Horticultural Co. has been obliged to enlarge its office force, so great is the volume of its auction and retail business. Large importations of nursery stock still are arriving from Holland.

The New York visitors to the Cleveland flower show cannot say too much in praise of the exhibition.

Frank H. Traendly is recovering, much to the satisfaction of his many friends, and after a narrow escape from pneumonia.

The horse show decorations at Madison Square Garden called for 100 cases of wild smilax, furnished by the Kervan Co.

President Bowe of the Retail Florists' Association says that the organization now has nearly 200 members.

Bowling.

Members of the New York Florists' Bowling Club assembled November 11 for another try at the big pins. The scores in the three games were as follows:

Player	1st	2d	3d	T'l
W. P. Ford.....	147	157	158	462
P. Jacobson.....	142	161	146	449
C. W. Scott.....	144	161	145	450
J. Miesem.....	175	147	182	504
A. Kakuda.....	163	140	153	456
H. C. Riedel.....	182	160	143	485

J. Austin Shaw.

Texarkana, Ark.—The State Line Floral Co. has been resurrected in the firm of Merscheid & Enoe, which consists of Herbert Enoe, who was owner of the State Line Floral Co., and Emil Merscheid, formerly of Cambridge, O.

Back to Your Soil

Just what your plants take out—Animal and Vegetable Matter. That's what you do when you feed your plants with

MAGIC COMPLETE MANURES

When you use "Magic Manures," you are absolutely guaranteed that the

Ammonia is derived from Animal Blood and Vegetable Matter.

Phosphoric Acid is derived from High-grade Animal Bone (not Acid Phosphate).

Potash is derived from Pure Manure Ash.

Humus is derived from Selected Vegetable Matter.

We guarantee that **each bag** of Magic Manures contains **all Fertilizer**.

DON'T TAKE ANY CHANCES

Buy "Magic Manures" on an absolute guarantee. We tell you how to use them. "Magic Manures" cost a little more, but they are **worth much more**.

CHICAGO FEED & FERTILIZER COMPANY

PLANT FOOD SPECIALISTS

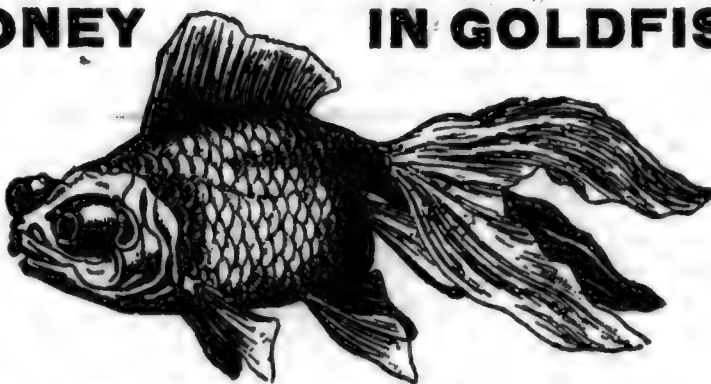
810 Exchange Avenue, Union Stock Yards, CHICAGO

Mention The Review when you write.

THERE'S MONEY IN GOLDFISH FOR YOU

GOLDFISH
\$3.00 per 100

and up in assorted sizes. Send for Catalogue and our Special Assortments. For the present, prices remain the same on imported stocks. Largest dealers in Goldfish and Aquarium Supplies in the United States.



SEA MOSS AND JAPANESE FISH

AUBURNDAL GOLDFISH CO., 1449 W. Madison St., CHICAGO

Mention The Review when you write.

BULL DOG

PAPER

CLIP

Registered U. S.

Patent Office

CHEAP

STRONG



The simplest, quickest and best package fastening device, and indispensable to Florists, whose packages are of an awkward shape. Does away with use of twine or pins, and adds tone to package. No Florist or Seedsmen should be without them. Ask your dealer, or send for samples and price list to

THE FRITZ-TABER MFG. CO.
Sole Makers NEW BEDFORD, MASS.

Mention The Review when you write.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75.....50,000.....\$7.50

Sample free.

For sale by dealers.

GOLDFISH

Large, Healthy Fish at "Rock Bottom" prices. Send for special prices.

ASHBORNE GOLDFISH & SUPPLY CO.
309 North Main Street, BURLINGTON, IOWA

Mention The Review when you write.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By experienced greenhouse man; wants place where he can buy part interest if satisfactory after six months' trial. Address No. 226, care Florists' Review, Chicago.

SITUATION WANTED—By German, married, grower of carnations, mums, sweet peas and other stock; 8 years' experience; capable of taking charge; please give particulars and wages in first letter. Address No. 225, care Florists' Review, Chicago.

SITUATION WANTED—Up-to-date storeman, designer and decorator; eighteen years' wide experience, covering every detail of the retail line; references exchanged; Pacific coast preferred; will go anywhere. Address No. 219, care Florists' Review, Chicago.

SITUATION WANTED—Gardener and florist; 15 years' experience in all branches, including orchids, roses, mums, gardenias, pot plants, etc.; distance no object, if good position; please state salary; English, single, age 30. S., Room 6, Fall River Hotel, Fulton and West Sts., New York.

SITUATION WANTED—By gardener, private or commercial; northern and southern experience; well up in carnations, roses, pot plants, trees and shrubs, outdoor and indoor fruits and vegetables and landscape work; Scotch, married, one child. Armstrong, Route 1, Columbus, Ga.

SITUATION WANTED—By an experienced grower; elderly man; English. Address Wm. Kirkham, Chicago Hotel, 22 S. Clark St., Chicago.

SITUATION WANTED—By gardener, Scotch, age 26, experienced in all branches; single; best of references. Address No. 216, care Florists' Review, Chicago.

SITUATION WANTED—By German, single, 28 years of age, with good recommendations and many years' experience in rose and pot plant growing and forcing; able to take charge; Chicago or vicinity preferred; state particulars and wages in first letter. Address No. 222, care Florists' Review, Chicago.

HELP WANTED—Good, all-round grower for retail place; wages \$15.00 week to start. Morningview Floral Co., Montgomery, Ala.

HELP WANTED—Grower of carnations, mums, bulb stock and spring plants, to have full charge; wages first-class; only first-class man wanted. Smedley & Co., Fargo, N. D.

HELP WANTED—Experienced man for filling plant orders for a mail order house; willing to work; must have good reference. Address Texas Seed & Floral Co., Dallas, Tex.

HELP WANTED—First-class designer, decorator and general store man. Apply, stating salary, references and full particulars, Z. D. Blackstone, 14th and H Sts., N. W., Washington, D. C.

HELP WANTED—A good grower of pot plants on small place; good position for right man; state wages expected with board and room. Schuman & Wahlers, Newport, Ky. (opposite Cincinnati).

HELP WANTED—At once, good rose grower for place near Chicago; give full particulars as to experiences; salary \$35.00 per month, with board, room and washing. Address No. 223, care Florists' Review, Chicago.

HELP WANTED—Young man with some experience growing general line of plants on retail place of 20,000 ft.; competent to wait on trade at times; state details. Address No. 229, care Florists' Review, Chicago.

HELP WANTED—First-class grower of general greenhouse stock, principally carnations; must be rapid worker; German preferred; send references and wages expected. Address No. 113, care Florists' Review, Chicago.

HELP WANTED—Experienced man (one who knows how to pack mail orders consisting of plants, etc.), for a mail order house; willing to work and must have good reference. Address Texas Seed & Floral Co., Dallas, Tex.

HELP WANTED—A good, all-round plant grower and florist for a retail place of 20,000 feet of glass in Illinois; write, stating qualifications, references and salary wanted, No. 198, care Florists' Review, Chicago.

HELP WANTED—At once, married man who is grower of roses, carnations, pot plants and general greenhouse stock; salary \$18.00 per week, with house rent, electric light and water free. Address Idle Hour Nurseries, Macon, Ga.

HELP WANTED—Grower of carnations, pot plants and bedding stock to take entire charge of small plant; house, natural gas and water furnished free; wages \$15.00 per week; small family. J. Herbert Moore, Claremore, Okla.

HELP WANTED—Man with thorough knowledge of seed business; salary no object to right party; when answering, state your age, nationality, number of years in business and what capacity. Address No. 609, care Florists' Review, Chicago.

WANTED—A full front for a 42-in. tubular boiler, about 7 ft. 5 in. x 5 ft. 6 in.; must be in good condition; state price f. o. b. T. M. Fitzgerald, 964 6th St., Beaver, Pa.

WANTED—To lease with privilege of buying, or to buy outright, greenhouses of 5,000 to 12,000 ft. of glass; state full particulars. Address No. 228, care Florists' Review, Chicago.

WANTED TO BUY—Greenhouses, land, dwelling at once; state size of glass, houses, land, dwelling, how heated, amount cash down, terms balance, how stocked; price must be reasonable; retail trade preferred. Box 136, New Market, N. J.

FOR RENT—5200 sq. ft. of glass, 12 lots, 7-room dwelling, all outbuildings; everything new on place; well stocked; cash for stock; good reason for renting. Herington Greenhouses, Herington, Kan.

FOR SALE—50,000 standard 2 1/4-inch pots. B. G. Titus, Portland, N. Y.

FOR SALE—Greenhouses and residence. M., 23 South St., Concord, N. H.

FOR SALE—Seven-section Model hot water boiler, in use two winters; good as new. A. C. Woodhouse, Westfield, N. Y.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—No. 2 Hippard steam trap, 1 1/4-inch; this trap has been thoroughly overhauled by the manufacturer and is in A-1 condition. Rolf Zetlitz, Lima, Ohio.

FOR SALE—Well established floral business, 20 years in the best location in a city of 50,000 population; will sell cheap for cash. Address No. 190, care Florists' Review, Chicago.

FOR SALE—Florist establishment, 3 good greenhouses, good dwelling, barn and 3 1/2 acres of land in western New York; for cash only. Address No. 227, care Florists' Review, Chicago.

FOR SALE—Greenhouse, 25x70, stocked with flowers; electric pump and lights; six-room house, barn and 5 acres of ground; \$3500.00. Covington Greenhouse and Garden, Covington, O.

FOR SALE—First-class flower store; best location in Indianapolis; doing a good business; price reasonable; am going into the wholesale business. Address Benson, Florist, 141 Penn. St., Indianapolis, Ind.

FOR SALE—Schmidt floral ice box, size 9 ft. high, 6 ft. wide, 4 ft. deep, double plate glass, 600-pound ice capacity, white enamel; very cheap if sold at once. Address No. 231, care Florists' Review, Chicago.

FOR SALE—5000 feet of glass and new dwelling; well stocked with chrysanthemums, carnations and roses; in a live Montana town; land 123x220; reason for selling, ill health. Address No. 213, care Florists' Review, Chicago.

FOR SALE—One second-hand No. 3 Superior return flue hot water heating boiler, capacity 7500 sq. ft. of radiation; has been thoroughly overhauled and is in good condition. Superior Machine & Boiler Works, 848 W. Superior St., Chicago, Ill.

FOR SALE—5000 feet of glass, well stocked; a fine chance for a man with small capital; price \$2,000; do not answer unless you mean business, and have \$1,300 cash. For particulars address Theo. J. Gunnarson, 1156 Pacific St., St. Paul, Minn.

FOR SALE—Retail florist business, 20 minutes from New York, on Long Island, near R. R. station, about 3000 sq. ft. of glass, houses stocked with 3500 carnations, 1000 mums and other plants; a good chance for a young man with ambition; \$1500 for all, \$1000 cash. Petersen, 79 Central Ave., Flushing, N. Y.

FOR SALE—Cheap, in Detroit, where life is worth living, my retail florist business, located in a good neighborhood and on the main car lines to 6 of Detroit's cemeteries; there is no competition, and am doing a good business; I have other interests that demand my attention. For terms address Barthel's Flower Shop, 1192 Gratiot Ave., Detroit, Mich.

SITUATION WANTED

First-class grower and propagator of roses and carnations, with 25 years' experience, to take charge of large section or as a foreman.

Address No. 201, care Florists' Review, Chicago

SITUATION WANTED

By a good grower of pot plants, carnations, mums and anything in the retail line; 29 years of age, German, single; 15 years' experience; capable of taking full charge of growing end; if you want a man whom you can depend on, write me; I will go anywhere.

EMIL MERSCHEID

State Line Floral Co.,

TEXARKANA, ARK.

HELP WANTED

Experienced Florists for Cut Flower Departments

NO PLANTSMEN

Personal application only. Apply to

C. C. TREPEL, at Bloomingdale's,
59th Street, NEW YORK CITY

HELP WANTED

Experienced traveling salesman with ability to sell seeds. In your reply state fully your past record, by whom you have been employed and full information as to what you have accomplished, together with references.

NORTHROP, KING & CO., Seedsmen,
Hennepin Avenue at First Street, MINNEAPOLIS, MINN.

HELP WANTED

We have a position open for a good, live store man, who is capable of taking charge, is a good decorator and fit to take up anything within its scope. State salary expected, experience and give references in first letter. Only first-class man need apply.

PENN, THE FLORIST,
37 Bromfield Street, Boston, Mass.

WANTED

Good man for pot plant department; married man with small family preferred; must fully understand the growing of fancy stock for retail trade, also orchids and valley, general line of bedding stock. Must possess ability as a salesman and handler of men. Send full particulars with age, references and salary expected.

THE H. WEBER & SONS CO., Oakland, Md.

FOR SALE IN FLORIDA!

In one of the finest and most progressive cities in the southern part of Florida, just about on the line of semi-tropical section, with a large average of refined population, a noble winter resort and pleasant summer home, very healthy and ideal climate, surrounded by beautiful lakes, located on main line with direct shipping points to the east and west, all through trains stop; also near water shipping facilities; a nice place can be laid out for nursery and florist business; remember, there is no need of costly greenhouses nor heating apparatuses; the same is located 20 minutes from city hall, on paved main street, the proposed National Highway, Jacksonville-Tampa; a corner property, consisting of five acres of the very best soil in finest condition, with all new buildings, including 6-room modern home with all conveniences; there are unlimited chances for the right man, as every kind of plants growing in the north under glass can be grown all the year around outdoors; city water is all over the place; a good grower who has about \$10,000.00 can buy it; owner is willing to take half cash and leave balance to suit purchaser; full particulars only to the party who means business; when you write, please give personal references; everything will be treated strictly confidential. Address No. 224, care Florists' Review, Chicago.

FOR SALE OR LEASE

A new plant with modern equipment, consisting of seven houses 22 ft. x 115 ft., including boiler house, office and potting room; located in flourishing city and having a large wholesale and retail trade well established; plant is in excellent condition. The best of shipping facilities. Will sell for cash or accept small payment with balance of purchase price to be paid on reasonable terms with moderate rate of interest. Will lease plant for a term of years at a moderate rental, with privilege of applying rental on purchase price. Photograph and blueprint furnished upon application.

NEGAUNEE GREENHOUSES

Negaunee, Michigan

For Sale

Best up-to-date retail flower store, northwest side, near best boulevard in city; good trade, reasonable rent; will sell at cost if sold at once; reason for selling, going into manufacturing a patent article and cannot attend to both.

Address No. 207, care Florists' Review, Chicago

FOR SALE

Cheap, three second-hand 50 H. P. Economic Boilers in good condition. One 4 H. P. Standard Gas Engine and Pump.

THE DUNBAR-HOPKINS CO.

Ashtabula, Ohio

For Sale or Rent

8 acres, with 25,000 sq. ft. of glass, partially stocked; steam heat, good dwelling, city water, gas, electric lights; on electric car line; adjoining city limits; splendid opportunity for flowers or vegetables; going business, good market.

REALTY INVESTMENT CO., Mobile, Ala.

Landscape Architect

and Landscape Gardener wants position in office or outside; able to do highest grade of Landscape Architectural work from ground plans to the finest artistic perspectives, in highest water color harmony; rapid worker; man with ideas.

Address No. 230, care Florists' Review, Chicago

Help Wanted

A first-class Designer and Decorator, with European Experience.

State salary and particulars in first letter.

CARL OBERHEITMANN

1966 Valentine Ave.,

NEW YORK

Help Wanted

Man about 30 to 35 years of age, to take absolute charge of new retail flower store. Must be well recommended and have had eight or ten years' experience with some of the best retail stores in the country. Give all necessary information in first letter.

Address No. 195, care Florists' Review, Chicago

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

TWELVE PAGES OF RETAILERS' CARDS

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

HOUSTON, TEXAS

"Forestdale"
The Flower Shop

Seven Entries — Five Prizes

Orders for TEXAS

KERR THE FLORIST
HOUSTON, TEXAS

Member Florists' Telegraph Delivery

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points

MIAMI FLORAL CO.

ORDERS PROMPTLY FILLED

MIAMI, FLORIDA



FORT WORTH, TEXAS

J. E. McADAM

Member Florists' Telegraph Delivery.

TEXAS Dallas Floral Co.

DALLAS, TEX.

H. F. GREVE, Prop.

Lang Floral & Nursery Co., DALLAS, TEXAS

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS

POTTER FLORAL CO.

Member Florists' Telegraph Delivery Ass'n

MANKATO, MINN.

THE WINDMILLER CO.

Flowers to all points on short notice

Member Florists' Telegraph Delivery.

MINNEAPOLIS.

The Market.

The market for last week was satisfactory, although business was not exactly rushing. Chrysanthemums, the large-flowering types, and the pompons, are in good supply and there is no trouble in disposing of this stock, as they are being used for most of the social functions and decorations.

Carnations are plentiful, but have moved rather slowly. The glut on carnations is caused by the popularity of pompons, which are taking their place. The growers are hoping that the chrysanthemum season will soon be over, as it will be if we have much more warm weather. Good carnations can be had from \$2 to \$3 per hundred. Roses of good quality are selling well, bringing from \$4 to \$10 per hundred. The violet season is in full sway and the growers are sending in some excellent bunches, but several retailers are ordering from California. Although the California violets are between four and five days on the road, they arrive in good condition. The California violets are without any odor whatever. Lily of the valley is selling well and the supply is sufficient to meet the demand.

Various Notes.

The regular meeting of the Minneapolis Lady Florists' Club was held at the home of Mrs. F. Busch, November 9. An enjoyable time was reported.

On a visit to Will Bros. this week, the stock was found to be in the pink of condition. The greenhouses are devoted mostly to carnations and violets, although a considerable number of roses and chrysanthemums are grown. Their violets are extremely good this year.

L. S. Donaldson's greenhouses sent in the first Paper Whites of the season this week.

The Whitted Floral Co. was busy this week with numerous party and other decorations. Pompons were used exclusively.



Geny Bros.

LEADING FLORISTS

212 Fifth Avenue No.

NASHVILLE, TENN.

"WE NEVER SLEEP"

DEWILD GREENHOUSES Memphis, Tenn.

89 South Main Street

'Up-to-the-minute' Service and Execution
Every Flower in Season

Arcade Floral Shop

F. W. KUMMER, Prop.

309 KING ST.

CHARLESTON, S. C.

Orders for **Charleston, W. Va.** are given prompt and careful attention by the **CHARLESTON CUT FLOWER AND PLANT CO.**

CHARLES P. DUDLEY

FLORIST

Union Trust Bldg., 7th and Market Sts., PARKERSBURG, W. Va.

Charleston, S. C. Carolina Floral Store

339 King Street

Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South

All Orders Given Special Attention

VAN LINDLEY CO.

FLORISTS

GREENSBORO, N. C.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Send Your Orders
for

DIXIE LAND

TO

Idle Hour Nurseries MACON, GEORGIA

All choice Cut Flowers in season

Orchids and Valley a specialty



MEMBERS OF

Society of American Florists
Florists' Telegraph Delivery
National Florist
Rotary

We are in the center of
Georgia and our stock and
facilities are unexcelled.

We Guarantee Satisfaction

FOR DELIVERY IN

GEORGIA

Consult

LAWRENCE FLORAL CO.
ATLANTA, GA.

CHOICE FLOWERS FOR ALL OCCASIONS

LOUISVILLE, KY.

AUGUST R. BAUMER

MASONIC TEMPLE

Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.

THE F. WALKER CO.

310-312 West Chestnut Street

LARGEST FLOWER STORE IN THE CITY

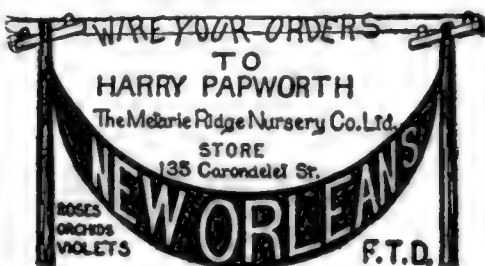
BIRMINGHAM, ALA.

The Flower Shop

Order your flowers on any occasion for delivery
in this section from the leading florist in the city

C. I. BAKER

4514 So. Thirteenth St., BIRMINGHAM, ALA.



MOBILE, ALABAMA

The Minge Floral Co.

The Minneapolis Floral Co. is cutting
some fine valley, which finds a ready
market.

The Lakewood Cemetery Greenhouses
have been cutting some extra fine
chrysanthemums this fall and Mr.
Boyce, the foreman, says that they are
bringing good prices.

Henry Rosacker, son of Hans Ro-
sacker, has "taken unto himself a
wife," who was Miss Lena Graff. The
trade congratulates Mr. Rosacker.

Perl Bros., landscape architects and
florists, have discontinued their store
at 1722 Hennepin avenue and have sold
the fixtures. They will devote all their
time to landscape work.

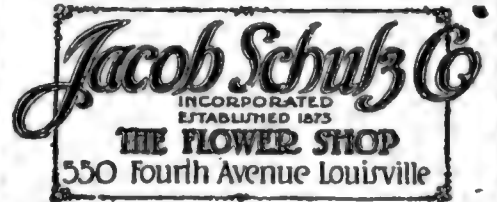
J. J. Lindsay, of the Hiawatha Gar-
dens, left for a hunting trip this week.

Carl Christensen, of the Minneapolis
Floral Co., was taken suddenly ill No-
vember 11 and he was rushed to the
Swedish hospital, where he was oper-
ated on for appendicitis. His condi-
tion is as good as can be expected.
Mr. Christensen was formerly with
Poehlmann Bros. Co., Morton Grove,
Ill.

The florists' school, which is under
the direction of the Minneapolis Flo-
rists' Club, is progressing rapidly. The
new Central High school, where the
meetings are being held on Thursday
evenings, is well adapted for this work,
because of its classroom, which is con-
nected with the experimental green-
houses and laboratories. The topic
under discussion this week was "Potted
Plants for Christmas," and Wm. Va-
satka, of Donaldson's, handled the sub-
ject well. The topic for next week
will be "The Selling of Thanksgiving
Stock," with other papers in connec-
tion with the selling end of the busi-
ness.

The Park Board's chrysanthemum
show opened a blaze of color, and Su-
perintendent Wirth is to be congratu-
lated on his excellent display of over
400 different varieties. This is the
sixth year of the show.

KENTUCKY



For painstaking personal service send
your orders to the South's Most
Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

Lexington, Ky.

KELLER, Florist

High-grade Cut Flowers and Designing

Hourly car service for Paris, Georgetown,
Versailles, Frankfort and Nicholasville.

LEXINGTON, KY.

HONAKER, The Florist

Largest Cut Flower Grower in the State

160 West Main Street

Member Florists' Telegraph Delivery Ass'n.

LEXINGTON, KY.

JOHN A. KELLER CO.

INCORPORATED

123 EAST SIXTH STREET

Member Florists' Telegraph Delivery Ass'n.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

CHAS. L. BAUM—"The Home of Flowers"

KNOXVILLE, TENN.

Member of the F. T. D.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SCOTT THE FLORIST
BUFFALO, NEW YORK

Danaher **ALBANY**
NEW YORK

Flowers delivered also in Troy, Water-
vliet, Cohoes, Rensselaer and Schenectady.
Member of Florists' Telegraph Delivery Ass'n.

WILSON 3 and 5 Greene Ave.
339 to 347 Greene Ave.

BROOKLYN

Phones 3908 Prospect **NEW YORK**
5800

PHILLIPS
272 Fulton Street

BROOKLYN

Brooklyn's only member of the Florists' Tele-
graph Delivery. Floral deliveries in New York
Brooklyn, Long Island, New Jersey, Etc.
— Established 1874 —

W. & T. CASS, Florists
GENEVA, N.Y.

Telegraph Orders Promptly Filled
in Western New York.

Your orders for **ATLANTIC CITY, N. J.**

will be carefully filled by

George H. Berke

1505 Pacific Ave.

Member Florists' Telegraph Delivery.

MADDEN

FLORIST

JERSEY CITY

ESTABLISHED 1899

N. J.

PHILIPS BROS., 938 Broad St.

NEWARK, N. J.

Artistic Floral Work and Long Stem
Beauties our Specialty

SYRACUSE, N. Y.

1703 Court Street

J. MULHAUSER & SON, Florists

WELLS COLLEGE and
CENTRAL NEW YORK ORDERS

DOBBS & SON, Auburn, N. Y.



ALBANY, N.Y.

The Rosery
FLOWER SHOP

23
STEUBEN
STREET

Best service.
Send your
orders to us.

S. A. Anderson
440 Main St., **BUFFALO, N. Y.**

Anderson service means fresh, sturdy stock,
and prompt deliveries in Buffalo, Lockport,
Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery

Visitors: M. E. Hollers, International
Falls, Minn.; Mr. Anderson, of the St.
Cloud Floral Co., St. Cloud, Minn., and
Frank Kindler and his wife, of St.
Cloud, Minn., who are returning from
a business trip in Iowa. G. W. A.

PROVIDENCE.

The Market.

Notwithstanding the ideal weather of
last week and the holding of the annual
fall show of the Rhode Island Horticul-
tural Society, there was a falling off in
the volume of business. There were no
large social functions of any kind and
no prominent funerals, so that on the
whole the market was unsatisfactory.
Chrysanthemums are coming in rapidly.
Carnations are becoming more plentiful
and of better quality; violets are short
in stem and moving slowly. Next to
the mums the favorites are tiny rose-
buds, yellow and pink, and bouvardias,
especially the double pink.

Horticultural Exhibition.

The annual fall exhibition of the
Rhode Island Horticultural Society was
held November 11 and 12 at the Nar-
ragansett hotel. There were about
forty exhibitors, representing displays
numbering more than 300, including the
amateur and professional classes. Along
the line of popularizing the exhibition
the committee had arranged numerous
"settings" that were novel and attrac-
tive. One of the most conspicuous of
these was a bridal scene in which mums
formed the chief feature. Awards were
made as follows:

On roses, firsts to Burke & Burns and
Warwick Greenhouses; on carnations,
firsts to Fred Hoffman, Warwick Green-
houses, Maplehurst Greenhouses, R. J.
Taylor and John Marshall; on violets,
firsts to Warwick Greenhouses; on
chrysanthemums, firsts to Frederick
Hoffman, Warwick Greenhouses, Albert
Holscher, Johnston Bros. and Rhode
Island Hospital; seconds to E. E. How-
ard, C. O. Childs, Warwick Greenhouses,
Frederick Hoffman and Rhode Island

PHILADELPHIA and Vicinity
The London Flower Shop, Ltd.

1800 Chestnut Street,
PHILADELPHIA, PA.

Member Florists' Telegraph Delivery.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants
furnished on telegraphic orders.

The Bellevue-
Stratford, **Philadelphia** Broad and
Walnut
Streets.

Scranton, Pa.

A. L. Besancon & Company

FLORISTS AND DECORATORS

311 Adams Ave., Town Hall Bldg. Both
Phones

You can depend on us. Order your flowers on any
occasion for delivery in Scranton and vicinity.

J. V. LAYER
ERIE, PA.

WRITE, PHONE or WIRE

FLORAL ORDERS for Bryn Mawr, Main Line,
Conshohocken and Norristown promptly
filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS,
Florists

25 Clinton Avenue, N.

Roch. Phone Stone 506. L. D. Bell Phone Main 2189
Members Florists' Telegraph Delivery

The Rosery **Elmira, N.Y.**
182 Main St., N.

Flowers Delivered to All Nearby Towns.

Members Florists' Telegraph Delivery Association.

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.

Member Florists' Telegraph Delivery.

Orders for Northeastern Pennsylvania filled
promptly. Usual discount. Both phones No. 2454.

LANCASTER, PA.

B. F. BARR & CO., Leading Florists

WILLIAMSPORT, PA.

WILLIAMSPORT FLORAL CO. The Leading
Florists

MYERS BROS. Altoona, Pa.

All Orders Carefully Executed

"The Rosery" **LANCASTER'S**
QUALITY
FLOWER SHOP

Lou Helen Dundore Moore **LANCASTER, PA.**

Members of Florists' Telegraph Delivery Ass'n

EVENDEN BROS.

Largest Growers
in Central Pa. **Williamsport, Pa.**

W. and W. FLOWER STORE

99 S. Main St., **WASHINGTON, PA.**

Wholesale and Retail Florists

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

DARDS, N. E. Cor. 44th Street and Madison Avenue,
Telephones 4025-4026 38th Street, **NEW YORK**

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874

Alexander McConnell

611 5th Ave., cor. of 49th St.
NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

McKENNEY

503 Fifth Ave., New York

Telephone 6390 Murray Hill

In the very center
of New York City
(Corner of 42d Street and 5th Avenue)

Member of Florists' Telegraph Delivery

G. E. M. STUMPP

761 FIFTH AVENUE

NEW YORK CITY

F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN

Send your **NEW YORK ORDERS** to
THE ANSONIA, Seventy-fourth Street
and Broadway.

David Clarke's Sons

2239-2241 Broadway

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave.

1 Park Street **BOSTON**
799 Boylston Street

Deliveries to Steamers and all Eastern Points.

JOSEPH TREPEL, 334 Lewis Ave.,
BROOKLYN, N. Y.

Telephone No. 1310 Bedford

— Six Up-to-date stores in the City of Brooklyn —

We give personal attention to your orders and
guarantee satisfaction.

ORDERS NEW YORK WIRE OR PHONE TO
FOR . . . MAX SCHLING

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References

European Orders Executed

Member Florists' Telegraph Delivery Association

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities
for delivering flowers on outgoing steamers.
Your orders will receive prompt and careful
attention. Wire, telephone or write us.

C. C. TREPEL

TEN STORES

Main Office, **Bloomingdale's**

Third Avenue and 59th Street, **NEW YORK**

Largest individual retail dealer in
CUT FLOWERS and PLANTS in the world.

Hospital. Gratuities were given the
following: Eugene Seymour, on ferns;
James Dillon, on berried shrubs; Maple-
hurst Greenhouses, on pansies; Hope
Greenhouses, on begonias; E. J. Bevin,
on seedling chrysanthemum; Macnair,
on specimen fern; Johnston Bros., on
specimen fern.

The exhibition committee was com-
posed of Eugene A. Appleton, Joshua
Vose, Arthur Sellew, Cornelius Hartstra,
Dr. H. W. Heaton and the president and
secretary.

Various Notes.

Bills of sales from Matilda Lapham
to Charles Lapham and from Charles
Lapham to the Lapham Floral Co., of
contents of greenhouses at 6 Fales street
and stores at 296 and 72 Broad street,
have been filed at the city clerk's office,
Central Falls.

Ed G. Brooke, of T. J. Johnston &
Co., was one of the guests at the dinner
of the Reciprocity Club at the Nar-
ragansett hotel November 9.

Samuel Resnick, with Joseph Koppel-
man, was operated upon for appendicitis
at the Homeopathic hospital November
8. He is reported as getting along com-
fortably.

A flower department has been opened
at the O'Gorman Dollar Store, Paw-
tucket.

Some extra nice Enchantress, Pink
Delight and Supreme carnations are
being cut by John Neuschuez, of North
Attleboro.

William I. Brown, manager of the
Providence Seed Co., is busy with the
entries for the annual poultry show.

On the occasion of "Dollar day" at
Pawtucket last week the Lapham Floral

Kottmiller

... FLORIST ...

426 Madison Avenue—and 49th Street

Also **New York**
Vanderbilt Hotel

Telephone Murray Hill 783

Highest award at the International Flower
Show, April 11, Grand Central Palace.

Out-of-town Orders Solicited

Location Central Personal Attention

SIEBRECHT BROS., Inc.

Successors to SIEBRECHT & SON

619 5th Ave (At 50th St.) **New York**

We are prepared to fill your commis-
sions, large or small, with facility.
Your patronage is solicited, with the
assurance that it will be appreciated,
and, because of up-to-date, modern
methods of handling our business, your
account will receive its merited attention.

Established 1867 Phone 7956 Plaza

We have connections with all
leading florists of the world

Flowers by Telegraph and Cable

M. A. Rowe

IN HEART OF NEW YORK CITY

6 E. 33d Street, New York

Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404

Our Motto—The Golden Rule

HUGO H. JAHN

710 Nostrand Avenue

Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere
within 20 miles of New York.

ARTISTIC WORK PERSONAL ATTENTION

Special Care of Your Telegraph Orders.

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.

In the heart of New York City.

Close to Theaters and Steamships.

Established 1902.

135 E. 34TH ST., - **NEW YORK**

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

INDIANAPOLIS

INDIANA
225 N. Pennsylvania Street
E. G. HILL FLORAL CO.
Indiana's Foremost Florists,
covering all points in state.
Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Avenue
BERTERMANN BROS. CO.
LEADING FLORISTS
Members Florists' Telegraph Delivery Ass'n.

Established 1859

A. WIEGAND'S SONS CO.

Florists and Decorators

1610 to 1620 N. Illinois St. Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.
Members Florists' Telegraph Delivery Ass'n.

Baltimore, Maryland

AND ALL SOUTHERN POINTS
PIERCE & CO. "The House of Flowers"
517 N. Charles St., Baltimore, Md.
Members Florists' Telegraph Delivery

Send all MARYLAND orders to SAMUEL FEAST & SONS

S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.
The firm with 82 years' experience and reputation
Quick auto delivery service for city and suburbs.

NORFOLK, VA.

GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association

RICHMOND, VA.

The Hammond Company, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

Dayton, Ohio **HEISS COMPANY**
112 South Main Street
Members Florists' Telegraph Delivery Ass'n.

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire
812 Linden Street, SCRANTON, PA.

Send Orders for
**Washington,
D.C.**

and vicinity to

Blackstone

Everything
First-Class

14th and H Streets

RICHMOND, VA.

209 W. Broad St. Branch (Hotel Jefferson, Hotel Greenbrier, White Sulphur Springs, W. Va.)
Offices (Richmond, Va.)

JOHN L. RATCLIFFE
FLORIST

WHEELING

WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
1212 MARKET ST.

R. ABBOTT PARK FLORAL COMPANY
Both Phones
Greenhouses: Buchanan, Lafayette and Schiller Aves., Broad St. Park.
TRENTON, N. J.

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Ass'n.

Co. gave away a fern with every sale of \$1 or more.

No tidings have yet been received of John W. Seamans, proprietor of the Quality Flower Shop, 144 Main street, Pawtucket, who dropped out of sight October 22. The stock and fixtures of his store were sold at auction by a sheriff to M. J. Leach & Sons, who will continue the business.

The Hoxsie Nursery Co., Hoxsie Station, has taken a stall in the Boston Flower Exchange. W. H. M.

ST. LOUIS.

The Market.

Last week mums were plentiful, the bright, warm days having brought them out in full force. While the demand was not so brisk as it should have been, it was steady throughout the week. There was a large supply of cut stock all the week, which had to be sacrificed in order to be disposed of. This even applied to the mums. The five wholesale houses taxed the capacity of their refrigerators to hold unsold stock after the morning sales. Among the fine cut mums seen were Eaton, Golden Wedding, Chadwick, Golden Chadwick, White Bonnaillon and Bonnaillon. The pompons did not sell well and the market became glutted with them by the end of the week.

In roses only the extra fancy sold at fair prices. Some excellent stock in Killarney and Richmond were left over daily, selling only in big lots and at low prices. Carnations, too, were far too plentiful to be consumed by the local trade. When the downtown retailers sold them at 10 cents per dozen the question was, "What did they pay for



WASHINGTON,
D. C.

GUDE'S

GUDE BROS. CO.
FLORISTS
1214 F ST. NW
WASHINGTON, D. C.

Members
Florists' Telegraph Delivery

J. W. Dudley Sons Co.

Parkersburg, W. Va.
Clarksburg, W. Va.
Huntington, W. Va.
Marietta, Ohio
ORDERS CAREFULLY EXECUTED

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.
Hayman Greenhouse Co.
Clarksburg, W. Va.

GARY FLORAL CO.
118 West Fifth Avenue
A. T. BUSHONG, Prop. GARY, IND.

BEYER FLORAL CO. SOUTH BEND IND.
Daily deliveries to Notre Dame University and St. Mary's Academy.

Richmond, Ind.

FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

M. P. CHAMPLIN, 226 Nott Terrace
SCHENECTADY, N. Y.
Flowers and Floral Designs for All Occasions

The Saltford Flower Shop
Poughkeepsie, New York
A QUALITY SHOP IN A QUALITY TOWN

CHATHAM, N. Y. The Chatham Floral Co.
PROMPTNESS, WITH CARE
Eastern NEW YORK and Western MASS.

MONTCLAIR, N. J. MASSMANN,
Leading Florist
All Orders Promptly Attended to
L. D. Phone No. 438.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



Malandre Bros. Florists
Main Store: 2077 Broadway at 72 St.
Phone: Columbus 6883
Greenhouses WOODSIDE, L.I.
Branches:
2703 Broadway at 101 St.
1664 Second Ave. at 86 St.

We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL
AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

CLEVELAND

...THE...
J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS

CLEVELAND
THE JONES-RUSSELL CO.
FLOWERS
1284-1308 Euclid Avenue
Members Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for
CLEVELAND AND STATE OF OHIO

Always have complete stock on hand.
Regular discount allowed the Trade.
KNOBLE BROS. 1836 W. 25th St.,
CLEVELAND, O.
Members Florists' Telegraph Delivery Ass'n.

The Cleveland Cut Flower Co.
CLEVELAND, OHIO

Will fill your orders for Designs or Cut
Flowers in Northern Ohio.

The Livingston Seed Co.
FLORISTS

COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

FLORAL DESIGNS OF ALL KINDS
COLUMBUS OHIO
Wilson's Seed Store

Telegraph Orders Carefully Executed.
L. D. Phones: 116 So. High St.
Citizen's 5328, Bell Main 2903

NEWARK, OHIO
CHAS. A. DUERR
Member Florists' Telegraph Delivery

NEWARK, OHIO
Kent Brothers Flower Shop, 20-22 W. Church St
FLORAL DESIGNS of all kinds COVER ALL OHIO POINTS

Bell Main 2809
Cuy. Central 1868.

The Smith & Fellers Co.
LEADING FLORISTS
735 Euclid Ave., **Cleveland**

CLEVELAND OHIO
A. GRAHAM & SON

5525 EUCLID AVENUE Member F. T. D.

CLEVELAND, OHIO
BRAMLEY & SON
Store and Greenhouses, 1181 East 71st Street

them?" Violets also had a poor demand. Sweet peas went well in the fancy Spencers. Among the other flowers Paper Whites, Easter lilies and valley, as usual, held their own. All greens had a splendid demand.

Various Notes.

The St. Louis florists who visited the flower shows at Chicago and Cleveland are home again and say that both shows were of a high order and that the hospitality shown them on every hand was most pleasing. The members of the show committee, who saw both shows, say they will have a good report to make on the shows at this week's club meeting. W. W. Ohlweiler and Adolph Jaenicke, heads of this committee, say they never saw such well staged shows—and they have seen many.

Miss Matilda Meinhardt was married November 11 to William M. Boaz at her home, 7637 Florissant avenue, with only the immediate relatives present. The bride was given in marriage by her brother, Fred H. Meinhardt. Mr. and Mrs. Boaz departed on an extended honeymoon trip through the south and west. They will be at home to their friends after December 15 at their home on Benny road and Chester avenue, Kirkwood.

The Retail Florists' Association did not hold a meeting on its regular night, November 15, according to the report of Fred C. Weber, Jr., the secretary, the reason being that most of the members were away.

The Lady Florists' Circle was entertained at the home of Mrs. George B. Windler November 10 and spent a most enjoyable afternoon. Mrs. Fred W. Bruenig will entertain them at the next month's meeting.

Miss Theresa Badaracco had a shipment of cut flowers stolen last week. The express man left the box at the



TOLEDO OHIO

SEND US YOUR
ORDERS

METZ & BATEMAN
414 Madison Ave.
Both Phones

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
1307-15 CHERRY STREET
Members Florists' Telegraph Delivery

CINCINNATI
532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and
Good Service

LIMA, OHIO
Eggert N. Zetlitz
THE LEADER

Steubenville, Ohio
G. L. HUSCROFT,
FLORIST
118-120 North Fourth Street
All Orders Promptly Executed.

DAYTON, OHIO
16 and 18 W. 3rd St.
Matthews the Florist
Established in 1883
Greenhouses and Nurseries in Riverdale.

MRS. J. B. FREEMAN
OF "THE FLOWERS"
336 Superior St., TOLEDO, OHIO

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

The East Lawn Gardens
The Leading Florist of
URBANA, Champaign Co., OHIO

Telegraph Delivery Department

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John Breitmeyer's Sons

Corner Broadway & Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

Milwaukee, Wis.

J. M. FOX & SON

437-39-41 MILWAUKEE ST.

Members Florists' Telegraph Delivery Ass'n.

MADISON, WIS.

RENTSCHLER FLORAL CO.

Formerly Capitol City Greenhouse Co.

Best Shipping Service for Wisconsin

CHAS. BEYER

FLORIST

3619 South Grand Avenue

Long Distance Phones:

Bell, Sidney 143-Kinloch, Victor 999

ST. LOUIS, MO.

J. B. GOETZ SONS

SAGINAW, MICH.

or any City in Michigan

Member Florists' Telegraph Delivery Ass'n.

DETROIT and VICINITY

L. Bomb Floral Co., Albert Pochelon, Prop. 163 Bates St

ARTHUR F. CRABB

GRAND RAPIDS, MICH.

Prompt Service to any point in Michigan

BATTLE CREEK, MICHIGAN

S. W. COGGAN, Florist

11 WEST MAIN STREET

MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY

HENRY SMITH

Wholesale and Retail Florist of Grand Rapids

LA CROSSE FLORAL CO. La Crosse, Wis.

will properly execute orders in
WISCONSIN OR THE NORTHWEST

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

KANSAS CITY, ... MISSOURI ...

**WILLIAM L. ROCK
FLOWER COMPANY**

Members Florists' Telegraph Delivery Ass'n.

ST LOUIS and VICINITY

Send Orders to the Finest and
Best-equipped store in the city

SANDERS, 623 Clara Ave.

Samuel Murray

KANSAS CITY, MO.

1017 GRAND AVE.

Member of the
Florists' Telegraph Delivery Ass'n

VAN METER FLOWER SHOP
SPRING and HIGH, Springfield, O.
BEST FLOWERS for EVERY OCCASION

ST. LOUIS, MO.

Wire GRIMM & GORLY

front door before opening time and
some one carried it away.

Frederick G. Grossart, son of Gustave Grossart, of Belleville, Ill., who has been a student at the Missouri Botanical Garden, having received his scholarship through the St. Louis Florists' Club, has completed his term with honors and is now head gardener at the Valhalla cemetery.

Abraham Newland, landscape gardener and florist, of Pittsburgh, spent last week in the city. Mr. Newland says he may make his home here.

Roland Hammer, who is with his father-in-law, Fred C. Weber, was the buyer in the wholesale district last week in the absence of Fred C. Weber, Jr., and showed good judgment for a beginner in the selection of stock.

Mr. and Mrs. Edward Guntly took in the big shows at Chicago and Cleveland last week. Mr. Guntly is a brother-in-law of the Windler boys and is quite a hustler in the decorative art.

Paul Scheider, one of our Clayton growers, had a big success with pot mums this season in the pompon varieties. Mr. Scheider says he sold the last of them last week at good prices.

W. A. Rowe, of Kirkwood, is cutting heavily of mums this season, all of which are fine quality blooms. Mr. Rowe will have a big crop of fancy sweet peas and carnations this winter.

W. S. Wells and his family were in Oxford, O., last week attending the funeral of Mrs. Wells' father, John Kapp, who was an old and retired florist at that place. Mr. Kapp was 71 years of age.

MISSOURI

STATE FAIR FLORAL CO., Sedalia, Mo.,
covers the state like a drizzling rain. Nine entries at the State Fair, 1914, and nine blue ribbons. "Going some, eh?"—Just our common gait. Two years old, 40,000 ft., hail insurance.

ORDERS FOR

St. Louis, Mo.

YOUNG'S, 1406 OLIVE STREET

ST. LOUIS, MO.

Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
JEFFERSON and WASHINGTON AVE.

GEORGE RYE

"Some Florist"

The Plaza Ft. Smith, Ark.

A. Newell
FLORIST

Established Over 20 Years

N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists
1122 Grand Ave. KANSAS CITY, MO.

All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.

Orders executed
Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, MO.

Members Florists' Telegraph Delivery

ST. LOUIS

J. J. BENEKE, 1216 Olive Street

Chillicothe, Mo.

Prompt and Faithful Service.
THE ISHERWOOD GREENHOUSES

SPRINGFIELD, MO.

J. W. STOKES FLORAL CO.
Careful attention given all orders.

SPRINGFIELD, MO.

SUMMERFIELD FLORAL CO.
Growers and Retailers for the Southwest

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.

CARBONE, 342
Boylston St.,
BOSTON
Member Florists' Telegraph Delivery Ass'n

Worcester, Mass.

RANDALL'S FLOWER SHOP
Member Florists' Telegraph Delivery.

Coombs
LEADING FLORIST
Member Florists' Telegraph Delivery Association.
Orders solicited for all parts of Connecticut
Stores: 6
741 Main St.
364 Asylum St.
Greenhouses: Benton St.
Hartford, Conn.

Canada's Florist
Dunlop's

8-10 W. Adelaide St., TORONTO
LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

McKenna Montreal
Can.
Corner St. Catherine and Guy Streets.
Member Florists' Telegraph Delivery.

Winnipeg, Canada
THE ROSERY, Florist
289 Donald Street
ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST
OTTAWA, CANADA

JAMES HAYES, LEADING FLORIST
819 Kansas Ave.
TOPEKA, KAN.

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

I should like to write a little essay on
"The Sweet Perfume of Courteous Service"
but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.

Penn The Florist

"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
37-43 BROMFIELD STREET

Wax Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.
Yours for Reciprocity.
Members of Florists' Telegraph Delivery

LOWELL, MASS.

MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

H. F. A. LANGE
Worcester, Mass.

Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

The overabundance of cut stock at the wholesale market every day last week caused the downtown retailers to buy heavily at low prices, making great window displays. The show windows of Grimm & Gorly, Mullanphy, Riessen, Foster and Siegel were the downtown attractions. Prices displayed were: Two dozen carnations for 25 cents; roses, 25 cents per dozen; mums, from 5 to 10 cents each. A large transient trade was reported by all. J. J. B.

BOSTON.

The Market.

The annual November slump is not yet over, but the chrysanthemum wave must soon recede and then florists will see better prices. I hear from many salesmen the remark that business was never so poor; their memories, however, fail them, for trade is decidedly better than a year ago, when prices for chrysanthemums were ruinously low. Business is fully as good at this season as that of two years ago, so that there is every reason to feel cheerful. There has been an unwieldy supply of chrysanthemums of late and the clean-up has not been so good as could have been wished. The leading sorts are Bonnaillon, Rager, Chieftain, Eaton, Yellow Eaton, Patty and Shrimpton. The new and strictly show varieties are little seen in the wholesale markets. Large quantities of pompons and singles are coming in. These grow in favor yearly. Roses have had a rather hard week. Most growers are off crop,

PROVIDENCE, RHODE ISLAND

Johnston Brothers
LEADING FLORISTS
38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn. and Westerly, R. I.

Members Florists' Telegraph Delivery Ass'n.

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.

Gove Florist

PROVIDENCE, R. I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St., PROVIDENCE

BOSTON, MASS.

HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

FALL RIVER
MASSACHUSETTS
RODGERS & DUGGAN
Plaza Theatre Building

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TALBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2 44-3

LYNN, MASS. GIBBS BROS.
233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NANTUCKET SALEM

BROCKTON, MASS.
All orders received, delivered promptly in New England
W. W. HATHAWAY, 9 MAIN STREET

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEATTLE, WASH. HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
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SAN FRANCISCO, CAL.

SHIBELEY-MANN CO.

Fills orders for florists all over the world.
Prices reasonable and commission allowed.

1203-1205 Sutter Street

San Francisco, Cal.

Pelicano, Rossi & Co.

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FLOWERS BY TELEGRAPH

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JOSEPH'S Flowers, Fruits, Favors
FLORISTS

B. M. JOSEPH Phone Sutter 423

Novelties for
"Welcoming" and "Bon Voyage" Packages
Flowers Delivered to Any Part of the World

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Podesta & Baldocchi

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Prompt and careful attention to orders
from out-of-town florists.

ESTABLISHED 1890

Darbee
FLORIST

SAN FRANCISCO,
CAL.

1036 Hyde Street
Choice Selected
Flowers

Delivered anywhere in this vicinity, steamer
sailings, etc. Also California Flowers and
Greens shipped successfully to Eastern cities.
Write or wire us.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best
artists and designers delivered anywhere
in the west on receipt of mail or telegraph
orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Avenue



Seattle, Wash. L.W. McCoy, Florist
Second Ave.
at Marion St

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to
orders. Alaska, Washington and Oregon.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for
delivery in this section.

which relieved conditions somewhat.
Beauties have moved slowly; so, in
fact, have nearly all varieties, a good
many short-stemmed flowers going at \$5
per thousand.

Carnations have not improved in
price, but have sold as low as 50 to 75
cents per hundred. Violets are in
shorter supply and prices have stiffened.
Lilies are low and move sluggishly; so
does lily of the valley. Yellow mar-
guerites, which generally sell easily,
have declined to half last week's prices,
good flowers making only 50 cents per
hundred. Sweet peas are not yet
abundant. Their sale is hurt by the
abundance of other flowers. Cattleyas
are fewer in numbers, but prices run
low. Gardenias are scarce, but sufficient
for the demand.

There is an abundant supply of
pansies, but sales are slow except for
fancy stock. Owing to the mild fall,
these have continued to bloom abun-
dantly outdoors. Bouvardia Hum-
boldtii is always a good seller; the pink
varieties move more slowly. Narcissus
Paper White appeared this week, but
there is no great call for it as yet. In
the way of pot plants, camellias, ericas,
oranges, solanums, cyclamens, begonias,
crotons, dracaenas and ferns are the
leaders after chrysanthemums.

Florists' Bowling Scores.

The winning teams November 11
were: Galvin's, Coöperative Flower
Market, Carbone's and McAlpine &
McDonald. The highest single strong
was 111, the highest three-strong, 299.
The standing of the teams now is:

	Won	Lost
Galvin's	21	3
Coöperative Market	20	4
Carbone's	13	11
Zinn's	11	13
McAlpine & McDonald	7	17
Robinson's	6	18
Flower Exchange	9	15
Pansies	9	15

Various Notes.

Paine Bros., of Randolph, are send-
ing in fine shipments of Alice Byron,
Bonnaffon, Chieftain and pompon mums.
Thomas Roland will have his most
recently planted rose house at Revere

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow
our own flowers. Telegraph orders
carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

Tonseth Floral Co.

Rothchild Bldg., 285 Washington St.,

GROWERS and
RETAILERS, Portland, Ore.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs de-
livered anywhere in the United States
and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

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SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO,
MONTANA AND NEVADA

HUDDART FLORAL CO.

62 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and
Retail Florist

Member Florists' Telegraph Delivery

The Colonial Flower Shop

518 N. Main St., PUEBLO, COLO.

Will promptly execute all orders in this vicinity.

Telegraph Delivery Department

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Kemble's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

NORTH DAKOTA AND EASTERN MONTANA

Largest Greenhouses in this territory.

HOSKINS, BISMARCK, N. DAK.

Yankton, South Dakota

We grow Roses, Carnations, and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.

GURNEY GREENHOUSE COMPANY

MITCHELL, S. D.

FOR SOUTH DAKOTA
AND THE NORTHWEST

THE NEWBURYS, Inc.

We raise 'em.

CHEYENNE, WYO.

Arthur A. Underwood, Proprietor

Swayger Greenhouses

FOR PROMPT AND
FAITHFUL SERVICE

Waterloo, Iowa

CHAS. SHERWOOD
320 E. 4th Street

Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

DULUTH FLORAL CO.
200 miles in any direction. **DULUTH, MINN.**
We are the center of the great Northwest. Daily deliveries to Superior, Wis.

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SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS
Telephones 1501 and L 1582
1415 Farnum Street **OMAHA, NEB.**

CLINTON, IOWA
ANDREW BATHER, 210 6th Ave.
Eastern Iowa—Western Illinois

OTTUMWA, IOWA
O. P. M. CRILEY, cor. Willard and Keota Sts.
Postal and Western Union Telegraph

STATE NURSERY CO. CUT FLOWERS
170,000 sq. ft. of glass at your service. **HELENA, MONTANA**

Des Moines

IN THE CENTER OF IOWA

J. S. Wilson Floral Co.

Orders filled with the kind of care we hope will be used when we send you an order.
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OKLAHOMA CITY GUTHRIE
OKLAHOMA

Members Florists' Telegraph Delivery.

MINNEAPOLIS, MINN. 84 So. 5th St.
932 Nicollet Ave.
Whitted Floral Co.

Members Florists' Telegraph Delivery Association

NORTH FLORAL CO.

915 Central Ave., FORT DODGE, IA.

in full crop for the holidays. He is sending in from Nahant extra fine camellias, Dracæna Massangeana, crotons, Otaheite oranges, pompon mums, cyclamens and begonias.

At the next meeting of the Gardeners' and Florists' Club, November 23, the annual nomination of officers will take place. An expert from the Pilgrim Publicity Association will deliver a lecture, with stereopticon views, on "Advertising, the Light That Serves and Saves." M. C. Ebel, of Madison, N. J., will be present and will speak on the coming convention of the National Association of Gardeners, to be held in Boston, December 9 and 10. There will be interesting exhibits of chrysanthemums and other flowers.

William R. Morris, of Wellesley Hills, is getting a fine lot of Killarney, White Killarney and Richmond. He has just finished a good crop of Ward and Russell, and Killarney Brilliant leaves nothing to be desired.

Among the pot mums coming in from W. H. Elliott, which are always well flowered, bushy, dwarf and free from stakes, are Garza, Brutus and Pink Caprice.

Frank Edgar, of Waverley, has a grand lot of the old but brilliant pompon mum, Julie Lagravere, which is always in keen demand for the Harvard-Yale football game. Shrimpton is also grown for the same purpose. Bonaffon is grown more heavily than any other variety.

Penn had a charming window November 13, consisting of Ward and Sunburst roses banked at the ends with large vases of pink and yellow mums. The quantities of flowers seen at the Penn store on a Saturday morning cannot but excite surprise, but all are moved.

John T. Gale, of Tewksbury, is ship-

ST. PAUL, MINN.

The Largest Store in America.
Members Florists' Telegraph Delivery.

The Finest and Largest Stock West of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

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Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

C. H. FREY Wholesale and Retail Florist

1133 O St., LINCOLN, NEB.

Will Fill Orders for the West on Short Notice
Trade Discounts. First-class Stock

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1338 O St., LINCOLN, NEB.

Wholesale and Retail

100,000 square feet of glass at your service.
Trade discount.

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For WISCONSIN delivery of
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GET IN TOUCH WITH

J. E. MATTHEWSON

SHEBOYGAN, WIS.

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Green Bay, Wis. Meier-Schroeder Co.

Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

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119 No. 16th St., OMAHA, NEB.

LINCOLN, NEB. CHAPIN BROS.

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Flowers for All Occasions, from Cradle to Grave

LEWIS HENDERSON, Florist

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SIOUX CITY Supplies western Iowa, southern Minnesota, all of Iowa South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

SIOUX FALLS, S. D. 74 trains daily. Supplies S. Dak., N. Dak., Minn., Iowa and all points west.

THOMAS GREENHOUSE (Est. 13 years.)

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CHICAGO Send Your Orders to.. SMYTH William J.

Member Florists' Telegraph Delivery Association

Michigan Avenue at 31st Street

The unexcelled facilities of the Ernst
WIENHOEBER
Company
are available to the trade for filling any order in
CHICAGO
22 East Elm Street
Member Florists' Telegraph Delivery.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

FOR ALL
CHICAGO
ORDERS USE

Three autos insure
prompt delivery.



1581 Ogden Ave.

Chicago Des Moines

ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the
city. All orders given prompt attention.

F. WM. HECKENKAMP, JR.



QUINCY'S (ILLINOIS)
LEADING FLORIST

Prompt service for Western
Illinois, N. E. Missouri and S. E. Iowa.

FREEPORT, ILL. We are the largest
growers in the
Northwest. 100,000 square feet of glass.

JOHN BAUSCHER, Prop.

All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North
Shore Towns.

FISCHER BROS. 614 Dempster St.,
EVANSTON, ILL.
L. D. Phone 2642

AURORA GREENHOUSE CO.
AURORA, ILL.

Our service is the best.

Rockford, Ill., H. W. Buckbee

Member Florists' Telegraph Delivery

J. L. JOHNSON, DE KALB, ILL.
Northern Illinois
Southern Wisconsin
Your order will receive our prompt and careful
attention.

A. C. BROWN, SPRINGFIELD, ILLINOIS
LARGE GREENHOUSES

Established 1857.



737-739 Buckingham Place

L. D. Phone
1112 Graceland

CHICAGO

Send us your retail orders. We
have the best facilities in the city

ping in superior lots of single violets.
His yellow marguerites are coming in
well.

A. H. Knight, of Shrewsbury, is a
large shipper of high-grade mums. He
is careful to wrap each flower in tissue
paper, and his flowers always arrive
in fine shape. Charles Rager, Bon-
naffon and Patty are his specialties.
A. H. Carr handles all his flowers.

All the houses of the W. W. Edgar
Co. are filled to overflowing with choice
holiday plants. Begonias never looked
better, cyclamens are selling fast and
poinsettias already have bracts well de-
veloped. Azaleas are being forced in
large numbers for the holidays. Chrys-
anthemums have this season been of
unusually fine quality.

The annual election of the Massa-
chusetts Horticultural Society was held
November 13, when the following offi-
cers were elected: President, Richard
M. Saltonstall; vice-president, for two
years, Walter Hunnewell; trustees for
three years, George E. Barnard, W. C.
Endicott, A. F. Estabrook and J. K.
M. L. Farquhar. A. F. Estabrook,
Richard Hittinger, J. G. Jack, Thomas
Roland and J. L. Smith constitute the
nominating committee.

John McFarland is now cutting heav-
ily of Bonnaffon mums. He has a fine
lot of valley and his large batch of
poinsettias are developing their bracts
well.

W. N. C.

STEAMER SAILINGS.

Bulletin a few of these steamer sail-
ings in your window, with the infor-
mation that you have facilities for
delivering bon voyage tokens on board
any outgoing boat, or funeral or other
flowers anywhere on short notice:

Steamer	From	To	Sails
Pomeranian	Montreal	London	Nov. 17
St. Louis	New York	Liverpool	Nov. 20
Saxonia	New York	Liverpool	Nov. 20
Carthaginian	Montreal	Glasgow	Nov. 20
Chicago	New York	Bordeaux	Nov. 20
Bermudian	New York	Bermuda	Nov. 20
Tolmalde	New York	Genoa	Nov. 20
G. Verdi	New York	Genoa	Nov. 22
Lapland	New York	Liverpool	Nov. 24
Minas Geraes	New York	Brazil	Nov. 24
Tuscania	New York	Liverpool	Nov. 26
Guiana	New York	West Indies	Nov. 26
St. Paul	New York	Liverpool	Nov. 27
Vasari	New York	Brazil	Nov. 27
Sado Maru	Seattle	Hongkong	Nov. 30
Ocean Prince	New York	Brazil	Nov. 30
Baltic	New York	Liverpool	Dec. 1

We are prepared to take care of
out-of-town orders for

CHICAGO

Delivery or shipment anywhere.

C. W. McKellar,

22 East Randolph St. CHICAGO

A. McADAMS

Established 1865

We are prepared to take care of out-of-town
orders for

CHICAGO

W. J. La Grotta, Prop. 53d St. and Kimbark Ave.

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FLOWERS

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522 S. Michigan Ave., Congress Hotel

COURTESIES EXTENDED TO ALL FLORISTS

ORDERS FOR CHICAGO

EVERYTHING IN FLOWERS
DELIVERED ANYWHERE

PHONE, WRITE OR WIRE

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Tels. Hyde Park 875-5416

SPECIAL SERVICE TO CHICAGO UNIVERSITY

We can assure you the best of service with the
regular discount on all your retail orders for the
following towns:-

Austin, Oak Park, River Forest, Maywood
Riverside, La Grange, Western Springs,
Hinsdale, Glen Ellyn, Wheaton and
Elmhurst, on short notice.

KLIMMER'S GREENHOUSES
812 Dunlap Ave. FOREST PARK, ILL.

GALESBURG, ILL.

I. L. PILLSBURY-For Central Ill.
Member Florists' Telegraph Delivery Association

GALESBURG, ILL.

H. F. DRURY All orders filled promptly
and carefully.

Aurora, Ill. JOS. M. SMELY

AND VICINITY Phones 147

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

JACKSONVILLE, ILL.

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Largest Growers in Central Illinois

PEKIN PEORIA

All Orders Receive Personal Attention

GEO. A. KUHL, Pekin, Ill.

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L.</p> <p>DENVER, COLO. Park Floral Co.</p> <p>DES MOINES, IA. Alpha Floral Co. Wilson Floral Co.</p>	<p>DETROIT, MICH. Bemb Floral Co. Breitmeyer's Sons, J. Schroeter, B.</p> <p>DULUTH, MINN. Duluth Floral Co.</p> <p>ELMIRA, N. Y. Rosery, The</p> <p>EL PASO, TEX. Potter Floral Co.</p> <p>ERIE, PA. Laver, J. V.</p> <p>EVANSTON, ILL. Fischer Bros.</p> <p>FAIRMONT, W. VA. Weber & Sons Co.</p> <p>FALL RIVER, MASS. Rodgers & Duggan</p> <p>FOREST PARK, ILL. Klimmer's Gr'houses</p> <p>FORT DODGE, IOWA North Floral Co.</p> <p>FORT SMITH, ARK. Rye, George</p> <p>FORT WORTH, TEX. McAdam, J. E.</p> <p>FREEPORT, ILL. Bauscher, John</p> <p>GALESBURG, ILL. Drury, H. F. Pillsbury, I. L.</p> <p>GARY, IND. Gary Floral Co.</p> <p>GENEVA, N. Y. Cass, W. & T.</p> <p>GRAND RAPIDS, MICH. Crabb, Arthur F. Smith, Henry</p> <p>GREEN BAY, WIS. Meier-Schroeder Co.</p> <p>GREENSBORO, N. C. Van Lindley Co.</p> <p>GUTHRIE, OKLA. Furrow & Co.</p> <p>HARTFORD, CONN. Coombs, John</p> <p>HELENA, MONT. State Nursery Co.</p> <p>HOUSTON, TEXAS Forestdale Fl'r Shop Kerr, R. C.</p> <p>HUNTINGTON, W. VA. Dudley & Sons</p> <p>INDIANAPOLIS, IND. Bertermann Bros. Co. Hill Floral Co. Wiegand's Sons Co.</p> <p>JACKSONVILLE, FLA. Mills, the Florist</p>	<p>JACKSONVILLE, ILL. Heinl & Sons, J.</p> <p>JERSEY CITY, N. J. Madden, Florist</p> <p>KANSAS CITY, MO. Kellogg, Geo. M. Murray, Samuel Newell, A. Rock Flower Co.</p> <p>KNOXVILLE, TENN. Baum, Chas. L. Crouch, Chas. W.</p> <p>LA CROSSE, WIS. La Crosse Floral Co.</p> <p>LANCASTER, PA. Barr & Co., B. F. Rosery, The</p> <p>LEXINGTON, KY. Honaker the Florist Keller, Florist Keller Co., John A.</p> <p>LIMA, O. Zetitz, Eggert N.</p> <p>LINCOLN, NEB. Chapin Bros. Frey, O. H. Frey & Frey</p> <p>LOS ANGELES, CAL. Darling's Flower Shop Howard & Smith Wolfkill's & Golden-son.</p> <p>LOUISVILLE, KY. Baumer, Aug. R. Schulz, Jacob Walker & Co., F.</p> <p>LOWELL, MASS. Morse & Beals</p> <p>LYNN, MASS. Gibbs Bros.</p> <p>MACON, GA. Idle Hour Nurseries</p> <p>MADISON, WIS. Rentschler Floral Co.</p> <p>MANKATO, MINN. Windmiller Co., The</p> <p>MARIETTA, O. Dudley & Sons</p> <p>MARSHALLTOWN, IA. Kemble's Greenhouses</p> <p>MASON CITY, IA. Kemble's Greenhouses</p> <p>MEMPHIS, TENN. Idlewild Greenhouses</p> <p>MIAMI, FLA. Miami Floral Co.</p> <p>MILWAUKEE, WIS. Fox & Son, J. M.</p>	<p>MINNEAPOLIS, MINN. Swanson's Whitted Floral Co.</p> <p>MITCHELL, S. D. Newbury's, Inc., The</p> <p>MOBILE, ALA. Minge Floral Co.</p> <p>MONTCLAIR, N. J. Massmann, Florist</p> <p>MONTREAL, CANADA McKenna, Ltd.</p> <p>NASHVILLE, TENN. Geny Bros. Joy Floral Co.</p> <p>NEWARK, N. J. Phillips Bros.</p> <p>NEWARK, O. Duerr, Chas. A. Kent Bros.</p> <p>NEW LONDON, CONN. Reuter & Sons, Inc.</p> <p>NEW ORLEANS, LA. Metairie Ridge Co. Virgin, U. J.</p> <p>NEW YORK CITY Boston Florist Bowe, M. A. Clarke's Sons, David Dards, Chas. A. Galvin, Inc., T. F. Kottmiller, A. McConnell, Alexander McKenney, Florist Malandro Bros. Sehling, Max Siebrecht Bros., Inc. Stumpp, Geo. M. Trepel, C. C. Warendorff Young & Nugent</p> <p>NORFOLK, VA. Grandy the Florist</p> <p>NORWICH, CONN. Reuter & Sons, Inc.</p> <p>OAKLAND, CAL. Clarke Bros.</p> <p>OAKLAND, MD. Weber & Sons Co.</p> <p>OKLAHOMA CITY, OKLA. Furrow & Co.</p> <p>OMAHA, NEB. Henderson, Lewis Hess & Swoboda Stewart, S. B.</p> <p>OSKALOOSA, IA. Kemble's Greenhouses</p>	<p>OTTAWA, CANADA Scrimm's Florist</p> <p>OTTUMWA, IOWA Criley, O. P. M.</p> <p>PARKERSBURG, W. VA. Dudley, Charles P. Dudley & Sons</p> <p>PASSAIC, N. J. Sceery, Edward</p> <p>PATERSON, N. J. Sceery, Edward</p> <p>PEKIN, ILL. Kuhl, Geo. A.</p> <p>PEORIA, ILL. Kuhl, Geo. A.</p> <p>PHILADELPHIA, PA. Habermehl's Sons, J. J. London Flower Shop</p> <p>PITTSBURGH, PA. E. C. Ludwig Flrl. Co. Randolph & McClements Smith Co., A. W.</p> <p>PORTLAND, ORE. Clarke Bros. Tonseth Floral Co.</p> <p>POUGHKEEPSIE, N. Y. Saltford Flower Shop</p> <p>PROVIDENCE, R. I. Johnston & Co., T. J. Johnston Bros.</p> <p>PUEBLO, COLO. Colonial Flower Shop</p> <p>QUINCY, ILL. Heckenkamp, Jr., F. W.</p> <p>RACINE, WIS. Hinohlife, Mrs. J. T.</p> <p>RICHMOND, IND. Lemon & Co., F. H.</p> <p>RICHMOND, VA. Hammond Co. Ratcliffe, John L.</p> <p>ROCHESTER, N. Y. Keller Sons, J. B.</p> <p>ROCKFORD, ILL. Huckbee, H. W.</p> <p>ST. JOSEPH, MO. Stuppy Floral Co.</p> <p>ST. LOUIS, MO. Beneko, J. J. Beyer, Chas. Grimm & Gorly Ostertag Bros.</p>	<p>Sanders Weber, Fred C. Weber, F. H. Young & Sons Co., O.</p> <p>ST. PAUL, MINN. Holm & Olsen, Inc. May & Co., L. L.</p> <p>SAGINAW, MICH. Goetz Sons, J. B.</p> <p>SALT LAKE CITY Huddart Floral Co.</p> <p>SAN DIEGO, CAL. Boyle & Darnaud</p> <p>SAN FRANCISCO, CAL. Darbee, Mrs. R. E. Joseph, B. M. Pelicano, Rossi & Co. Podesta & Baldochi Shibeley-Mann Co.</p> <p>SCHENECTADY, N. Y. Champlin, M. F.</p> <p>SCRANTON, PA. Besancon & Co. Clark, Florist Schultheis, Florist</p> <p>SEATTLE, WASH. Hollywood Gardens McCoy, L. W. Rosaia Bros.</p> <p>SEDALIA, MO. Archias Floral Co. State Fair Floral Co.</p> <p>SHEBOYGAN, WIS. Matthewson, J. E.</p> <p>SIoux CITY, IA. Rennison Co., J. C.</p> <p>SIoux FALLS, S. D. Thomas Greenhouse</p> <p>SOUTH BEND, IND. Beyer Floral Co.</p> <p>SPOKANE, WASH. Burt, A. J.</p> <p>SPRINGFIELD, ILL. Brown, A. C.</p> <p>SPRINGFIELD, MO. Stokes Floral Co. Summerfield Flo. Co.</p> <p>SPRINGFIELD, OHIO Van Meter Fl'r Shop</p> <p>STEBENVILLE, O. Huscroft, G. L.</p> <p>SYRACUSE, N. Y. Mulhauser & Sons, J.</p> <p>TACOMA, WASH. California Florist</p> <p>TAMPA, FLA. Knoll Flo. Co.</p> <p>TERRE HAUTE, IND. Heinl & Sons, John G.</p> <p>TOLEDO, O. Freeman, Mrs. J. B. Metz & Bateman Schramm Bros.</p> <p>TOPEKA, KAN. Hayes, James Hollcraft, Mrs. M. E. Lord's Flower Room</p> <p>TORONTO, CANADA Dunlop, John H.</p> <p>TRENTON, N. J. Park Floral Co.</p> <p>URBANA, O. East Lawn Gardens</p> <p>WASHINGTON, D. C. Blackstone, Z. D. Gude Bros. Co.</p> <p>WASHINGTON, PA. W. & W. Flower Store</p> <p>WATERLOO, IOWA Kemble's Greenhouses Sherwood, Chas.</p> <p>WAUKESHA, WIS. Waukesha Floral Co.</p> <p>WELLESLEY, MASS. Tailby & Son</p> <p>WESTERLY, R. I. Reuter & Son, Inc.</p> <p>WHEELING, W. VA. Virginia Flower Shop</p> <p>WHITE SULPHUR SPRINGS, W. VA. Ratcliffe, John L.</p> <p>WILLIAMSPORT, PA. Evenden Bros. Williamsport Flrl. Co.</p> <p>WINNIPEG, Man., Can. Rosery, The</p> <p>WORCESTER, MASS. Lange, H. F. A. Randall's Flower Shop</p> <p>YANKTON, S. D. Gurney Greenhouse</p>
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Mention The Review when you write.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.

President, John M. Lupton, Mattituck, L. I.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.

CHARLES J. BOLGIANO has been elected a director of the Merchants' Club, of Baltimore.

THE record of the speeders' court at Chicago for November 16 reveals the name of John C. Leonard, of the Leonard Seed Co. He must have been after onion sets.

JOSEPH EDMUNDSON, manager of the California Seed Growers' Association, was a visitor in Chicago this week. Mr. Edmundson, who is on his annual eastern trip, reports easy selling.

THE capital stock of the Nebraska Seed Co., of Omaha, Neb., has been increased from \$50,000 to \$150,000, according to amendments to the articles of incorporation. Henry G. von Windheim is president.

THE executive board of the Idaho Pure Seed Association held a meeting at Caldwell, Idaho, October 23, to outline plans for the annual state seed show. The members of the board present at the meeting were: J. W. Sessions, of Pocatello; H. W. Hochbaum, of Boise; E. A. Gypson and C. C. Tobias, of Caldwell; L. L. Young, of Nampa.

WILLIAM W. BARNARD, president of the W. W. Barnard Co., Chicago, became suddenly quite ill while at dinner November 14 at his home, 1924 West One Hundred and Third street, Morgan Park. He was unconscious for several hours and his condition is regarded as critical, although latest reports from the Presbyterian hospital are to the effect that he is somewhat improved.

ACCORDING to S. F. Leonard, president of the Leonard Seed Co., Chicago, the bean situation is still critical. By way of making the condition more apparent, he cited the fact that the normal white bean crop in Michigan is from 10,000,000 to 12,000,000 bushels. This year the loss of navy beans in that state is 8,000,000 bushels. The situation in Michigan may be taken as typical. Navy beans are now bringing \$4.75 per bushel in that state and none are allowed to be shipped that are not hand-picked.

BERMUDA ONION.

Consul George K. Stiles has made the following report on Bermuda onion seed shipments from Teneriffe:

"The 1915 export season for Canary Island onions and onion seed closed, so far as shipments to the United States are concerned, August 28, showing a small reduction from last year's figures in the quantities of seed exported. However, a slight increase in prices has made the values approximately the same, so that shippers and growers are well satisfied with the general results. "As declared at the Teneriffe con-

TURNIP SEED LEONARD SEED CO. 226-230 W. KINZIE STREET, CHICAGO ONION SETS GROWERS FOR THE TRADE Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan Seed Growers SAN JOSE, CALIFORNIA Company

Wholesale Growers of the following California Specialties only:

ONION, LETTUCE, CARROT, RADISH, PARSNIP, PARSLEY,
CELERY, ENDIVE, LEEK, SALSIFY and SWEET PEAS

The Everett B. Clark Seed Co., Milford, Conn. Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn
FREMONT, NEB.

THE L. D. WALLER SEED CO.

Specialists in

SWEET PEAS—NASTURTIUM SEEDS

Prices on Application

GUADALOUPE, CALIFORNIA

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato,
Vine Seed and Field Corn.

Correspondence Solicited

George R. Pedrick & Son PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pump-
kin, Sweet, Flint and Dent Seed Corn

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J. C. Robinson Seed Co.

WATERLOO, NEB.

ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe,
Watermelon, Squash and Pumpkin Seed, Sugar,
Flint and Field Seed Corn.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster,
Cosmos, Mignonette, Verbena, in variety.

Correspondence solicited.

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ONION, LETTUCE, RADISH, Etc.

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Henry Fish Seed Co.

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For the Wholesale Seed Trade.

CARPINTERIA, -:- CAL.

TOMATO SEED

Grown for the
Wholesale Seed Trade

HAVEN SEED CO.
SANTA ANA, CALIFORNIA

TOMATO SEED

Also Pepper, Egg Plant, Squash, Pumpkin,
Cucumber, Cantaloupe and Watermelon Seed and
Field Corn, in variety, on contract.

EDGAR F. HURFF

Correspondence Solicited

SWEDSBORO, N. J.

Announcement to the Seed Trade

Starting with the 1916 growing season, Stokes Seed Farms Co., Inc., will grow the following New Jersey Seed Crops under annual contract:

PEPPER
EGG PLANT
KALE
OKRA
RADISH

TOMATO
SPINACH
TURNIP
SWEET CORN
FIELD CORN

We are growing these for our own Market Garden Trade, and have every reason to feel that we can be of service to other seed houses whose trade demands the very best. Our qualifications for this work include: First, men who thoroughly understand seed growing; Second, unrivaled climatic and soil conditions, and Third, the viewpoint of retail seedsmen. The last named qualification is perhaps the most important, for we are in a position to realize the necessity of true stocks. When men save seed as a by-product of some other industry, sometimes this point is lost sight of. Inquiries will receive close attention.

Stokes Seed Farms Co., Inc.,

Moorestown, New Jersey

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM
SPECIALISTS

Wholesale growers of full lists of FLOWER
and GARDEN SEEDS

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Pieters-Wheeler Seed Company

Alroy, :: :: California

Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, Etc. :: ::

Correspondence Solicited.

Mention The Review when you write.

sulate, the value of the onion seed exported to the United States in 1915 was \$40,828, against \$43,293 in 1914; to Porto Rico \$973, against \$2,548; or a total of \$41,801, against \$45,841 in 1914."

TIME CLAUSES IN CONTRACTS.

The Delaware Superior court recently considered the right to recover damages for claimed breach of a contract to buy a quantity of "strictly prime clover seed, imported 1912 crop, at \$8.50 per hundred pounds, f. o. b. cars New York; July shipment from Europe; to be delivered in New York as early as possible in August, maybe on the fifth." (Weishut vs. Layton & Layton, 93 Atlantic Reporter, 1057.) The jury returned a verdict in favor of the buyers, under the following instructions from the court:

SPIRAEA FROM COLD STORAGE

Gladstone, white, 100 to case.....per case, \$6.50

COLD STORAGE VALLEY The very highest quality obtainable. \$17.00
Packed in cases of 1000, at per case....

Write for our Fall Trade Catalogue

St. Louis Seed Co.

411-413 Washington Ave. The Home of "Pure and Sure Seeds" ST. LOUIS, MO.

Mention The Review when you write.

Now Here: MEYER'S T BRAND

GIGANTEUMS

THE LILY WITHOUT A PEER

Order Now for Delivery Ex COLD STORAGE later on
CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK

Mention The Review when you write.

ONION SEED ONION SETS

Both the seed and set crop is shorter this season throughout the country than for any in the last ten years. It will be to the purchaser's advantage to buy early. Write for prices.

SCHILDER BROS., CHILlicothe, OHIO

Mention The Review when you write.

CONTRACT SEED GROWERS

Strictly Michigan Grown Beans, Cucumber, Tomato, Muskmelon, Squash Watermelon, Radish, Sweet Corn. Correspondence solicited.

S. M. ISBELL & CO., Jackson, Mich.

Mention The Review when you write.

When goods subject to trade fluctuations in price are contracted to be sold, and time for delivery is specified, delivery within that time is an essential element of the contract.

Before a seller can recover damages on the theory that the buyer broke his contract to purchase, he must show that he was able, ready and willing to perform his part of the contract. In other words, repudiation of a contract to buy seed does not subject the buyer to legal liability unless the seller shows that he had the goods from which he could have made delivery in fulfillment of the contract.

When a buyer wrongfully repudiates his agreement, the seller may sell the goods in the open market at the best price reasonably obtainable, and hold the buyer for the excess of the agreed price above the net proceeds of such resale. S.

WITH THE CANNERS.

A meeting of the Indiana State Canners' Association was held in the Claypool hotel, Indianapolis, November 11 and 12. The meeting was well attended, several of the large seed houses being represented. Among those in attendance were A. H. Smith, of the Leonard Seed Co., Chicago; Arnold Ringier, of the W. W. Barnard Co., Chicago; Charles Guelph, of Jerome B. Rice Seed Co., Cambridge, N. Y., and Detroit, Mich., and Alec Mather, of the Everett B. Clark Seed Co., Milford, Conn. The canners report that canned sweet corn is practically cleared up and the present market stands at about 90 cents. Canned tomatoes are also scarce, selling at 70 cents, with a prospect of higher prices. The contributing cause to this condition is the European war situation, which is taking care of all the available canned corn and canned tomatoes procurable. As a result, the growers of sweet corn and tomatoes for canning purposes will greatly increase their plantings for next year.

MOTT-LY GLEANINGS.

The Cumberland Seed Co., of Nashville, is opening a retail store in the Market square and intends to use the present building as a warehouse. The store undoubtedly will be of great convenience to the company's patrons.

Mann & Hodge, successors to Reed & Hodge, of Palatka, Fla., have received a shipment of garden peas from the north—plump seed, free from weevil and, with one exception, a full delivery. Mr. Mann is a brother of Representative Mann and is working hard to keep the farmer posted by means of government bulletins.

Crenshaw Bros., of Tampa, Fla., are making a drive on Bermuda onion seed, which, being rather scarce, will soon be wanted by their retail trade.

Albert Walton, of the Walton Seed Co., Jacksonville, Fla., says the injunction, "In the morning sow thy seed," was difficult to carry out owing to the heavy rains. This was the first season he experienced a setback, but he believes this winter will be a good one for Florida produce. L. Cameron speaks along similar lines. He is a pioneer in the seed trade here. Reports from the citrus lands bespeak a rather short crop of fruit.

The E. A. Martin Seed Co., of Jacksonville, is preparing an elaborate catalogue, being much encouraged by the re-

— TO THE TRADE —

HENRY METTE, QUEDLINBURG, GERMANY

(Established in 1784)

GROWER and EXPORTER on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

SPECIALTIES: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbena, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$6.50 per oz.; \$1.75 per 1/4 oz.; \$1.00 per 1/8 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

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Pedigree Seeds

Our Novelty List is now ready.

Our fully illustrated Catalogue of Vegetable and Flower Seeds will be ready in December.

WRITE FOR THEM NOW

WATKINS & SIMPSON, Ltd.

12 Tavistock Street, Covent Garden, LONDON, ENGLAND

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

FROM COLD STORAGE,
NEW YORK OR CHICAGO

\$16.00 per 1000 — \$8.50 per 500
\$4.50 per 250 Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

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LILY OF THE VALLEY PIPS

EX COLD STORAGE

New York or Chicago

Finest grade of German and Danish pips

Ask for prices

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Ask for Prices of Seeds (Garden, Farm or Flower) from

KELWAY'S

for present delivery or on contract.
Special prices now ready.

LANGPORT, ENGLAND

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G. JONKHEER & SONS

DUTCH BULBS AND PLANTS

HILLEGOM, HOLLAND

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DANISH SEEDS

Cabbage, Cauliflower,
Carrot, Mangel, Swede,
Turnip, etc.



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ODENSE, DENMARK

Contract Offers and Samples at your service.

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Pearson's New Winter-flowering Begonia
Same type as Prima Donna, but
color is brilliant red.

Trade Packet, 50c

PEARSON'S IMPROVED BEGONIA PRIMA DONNA (My Own Raising)

A grand winter-blooming variety
of easy cultivation, bright, glossy
foliage, with a profusion of bright
pink flowers, at their best in win-
ter; flowers the size and color of a
Lorraine type. Sow seeds now for
Easter and Spring blooms.

Liberal Trade Packet, 25c

5 for \$1.00 1/64-oz., \$1.50

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OF "WORTH-WHILE" QUALITY

We offer the following from
new crop, all in **A-No. 1**
condition:

LILIUM AURATUM

	Doz.	100	1000
9 to 11 inches (100 bulbs to case).....	\$1.25	\$ 8.00	\$ 80.00
11 to 12 inches (75 bulbs to case).....	1.75	13.00	120.00

LILIUM SPECIOSUM

	Doz.	100	1000
Album —Pure white: First size, 8 to 9 in. (170 bulbs to case).....	\$1.50	\$10.00	\$ 90.00
Mammoth, 9 to 11 in. (100 bulbs to case).....	1.80	14.00	135.00

Rubrum —White, spotted and rayed red: First size, 8 to 9 in. (170 bulbs to case).....	.80	5.50	50.00
Mammoth, 9 to 11 in. (100 bulbs to case).....	1.35	9.25	85.00
Monster, 11 to 12 in. (75 bulbs to case).....	1.80	15.00	140.00

Melpomene —White, spotted and splashed with deep crimson: First size, 8 to 9 in. (170 bulbs to case).....	.90	5.75	52.50
Mammoth, 9 to 11 in. (100 bulbs to case).....	1.35	9.25	85.00

LILIUM GIGANTEUM

	Per 100	1000
7 to 9-inch.....	\$ 5.50	\$48.00
9 to 10-inch.....	10.00	90.00

GLADIOLI For Forcing.

	Per 1000
Blushing Bride.....	\$5.00
The Bride.....	7.00
Peach Blossom.....	7.50
America	
Augusta	
Chicago White	
Chicago Salmon	
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Panama	

Write
for Prices

SPIRAEA Extra Clumps.

	Per 100
Gladstone (white).....	\$7.00
Queen Alexandra (pink).....	8.00

Our wholesale price list
mailed free—interesting
if you are a bulb buyer.

WINTERSON'S SEED STORE CHICAGO

166 N. WABASH AVE.

THE BEST EASTER SELLER

has always been and always
will be Easter Lilies. It is
the most appropriate article
you can offer your trade at
Easter time. They will give
more satisfaction than than
at any other time; and they
are the most profitable
plants you can handle. You
should have plants suitable
for all pocketbooks. The
best all-around size for you
is the 7/9 Giganteum. This
size in Horseshoe Brand
bulbs affords from three to
seven flowers per plant.
They cost only \$15 per case
of 300 bulbs and will prove
very profitable to you when
Easter comes. The profit
you can make is large in per-
centage, and in extent is only
limited by your ability to
market quantities. It al-
ways pays to have some over
rather than not enough, so
have plenty of Easter lilies
in the spring, for the 1916
Easter will be one of the
best florists have seen in a
long while. If you grow
them yourself, be sure and
get Horseshoe Brand Gigan-
teum, because they are the
best bulbs you can get and it
don't pay to grow any other
kind. Easter comes late—
April 23rd, in 1916—and
there is plenty of time yet to
plant Giganteum this year.
Prices for fresh crop Horse-
shoe Brand Giganteum as
follows:

\$16 per case, 400 bulbs, 6/8

15 per case, 300 bulbs, 7/9

19 per case, 200 bulbs, 9/10



**RALPH M. WARD
& CO.**

THE LILY HOUSE

71 Murray Street
NEW YORK

Not how cheap
but how good.

turns through last year's catalogue, the first one issued.

The Georgia Seed Store, of Macon, Ga., made a fine display during State Fair week, of products from seed supplied by them. Manager C. H. Milam is much encouraged with the season's showing. W. M.

KANSAS CITY.

The Market.

Flowers are more plentiful than at any time this fall, but prices have not declined as expected. Chrysanthemums were strongest last week. Bonnaffon, Chadwick and Eaton were the principal varieties. Yellow, according to all reports, will be scarce for Thanksgiving, on account of the warm weather. Even the Frick mums are now half developed. Roses are not in as heavy supply as they have been, but prices remain the same. There are enough of them to meet the demand and the quality is of the best. The receipts of carnations were heavier than in previous weeks and there was an improvement in the quality, in both size and color. Violets and valley are plentiful and there is a good supply of Easter lilies. The demand is light in comparison with the supply. Greens of all kinds are plentiful. Chrysanthemum plants were in good supply and the demand for them was strong.

Various Notes.

C. E. Grey, who now has the W. A. Ruhl greenhouses, is sending in a nice lot of carnations and sweet peas. He says that next year practically the whole place will be devoted to cut flowers. He now has part of the place in vegetables. Claude Huckleberry is in charge of the carnations and sweet peas.

Three large funerals last week kept the florists busy and saved the market from a glut of flowers. There were a good many wagon-loads of cut flowers sent to the cemetery.

T. J. Noll & Co. are receiving a large quantity of stock and the demand at times makes them hustle to fill the orders as they come in. There now are over forty consignors who send all of their stock to the company. Orders for supplies are heavy.

Henry Kusik & Co. report that they are receiving a good supply of stock and that the shipping business was especially good last week. A fine lot of mums from the north are on sale this week.

Samuel Murray had a heavy run of funeral work the last three days of the week. A mistake was made in a previous report which stated that Mr. Murray had 100 plants of the new begonia, Mrs. Peterson. It should have read fifty plants. Mr. Read, who is with the store force, attended the flower show at Cleveland last week.

Arthur Newell was busy last week with decorations for hotel parties. The sale of cut flowers over the counter was the best he ever had.

The W. L. Rock Flower Co. reports that last week was the busiest the firm ever had in funeral work. Mr. Rock attended the Chicago and Cleveland flower shows.

The Geo. M. Kellogg Flower & Plant Co. had a heavy run of out-of-town funeral work last week. Stock from the greenhouses is coming in heavily.

Jacob Hepting is sending in some of

LILIUM GIGANTEUM

Since Easter in 1916 will be so late—April 23rd, everybody can get Liliium Giganteum in good time. Lilies are still the Easter flower, and Giganteum the Easter lily. Ours may not be the best, but they don't come any better.

7/ 9—300 per case	\$50.00 per 1000
8/ 9—250 per case	65.00 per 1000
8/10—225 per case	80.00 per 1000
9/10—200 per case	90.00 per 1000

Will also have them in Cold Storage, shipped when you want them.

Begonia Chatelaine, 2½-inch, strong.....\$5.00 per 100; \$45.00 per 1000
Cyclamen3-inch, \$8.00 per 100, \$75.00 per 1000; 4-inch, \$20.00 per 100

For Asparagus Plumosus, Ferns, Carnation Plants, Seed, other bulbs, etc., see Classified ads. or write for our catalogue. We'll be glad to send it to you.

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for forcing and outdoor planting are carefully described in our "Wholesale Price List for the Trade Only."

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97th Year

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1000 seeds, 25c; 5000, \$1.00; 1/4 oz., \$1.25; oz., \$5.00. See my free offer in The Review August 19.

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We also have a fine stock of Dutch bulbs
Prices on application

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Cold Storage Giganteums always on hand.
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Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.
Chr. Mosbjerg, 216 7th St. N., Minneapolis, Minn.

the best mums of the season and his carnations, of which he makes a specialty, are unusually large.

W. J. Barnes had one of the largest decorations of the year last week. He reports business as being exceptionally good.

Biedermann & Son had a busy week in wedding decorations.

Visitors last week included H. A. Hall, of Joplin, Mo. and a number of Holland bulb salesmen. W. J. B.

GLADIOLI Irrigation Grown

BEST FORCERS

America.....	\$ 8.00 per 1000	Niagara.....	\$60.00 per 1000
Francis King.....	9.00 per 1000	Panama.....	60.00 per 1000
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Lilium Giganteum, 7-9 in., 300 to case, per case, \$12.00.

Berlin Lily of Valley Pips (cold storage), 250 Pips, \$4.25; 500 Pips, \$7.75; 1000 Pips, \$15.00.

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PRIMROSES, Improved Chinese Fringed, finest grown, many varieties mixed, 650 seeds, \$1.00; 1/2 pkt., 60c; per 1000, \$1.25.

Cyclamen Giganteum, finest Giants mixed, 250 seeds, \$1.00; 1/2 pkt., 50c.

Cineraria, large flowering dwarf mixed, fine, 1000 seeds, 50c; 1/2 pkt., 25c.

Daisy (Bellis) Monstrosa, new monstrous double, white, rose or mixed, pkt., 25c.

Irish Shamrock, true green, pkt., 20c.

GIANT PANSY The best large flowering varieties, critically selected, 6000 seeds, \$1.00; half, 50c.

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PACIFIC COAST DEPARTMENT

SAN DIEGO, CAL.

The Exposition Gardens.

A copious rain, followed by warm sunshine, made doubly brilliant the wonderful gardens at the San Diego Exposition. This was possibly a fitting rejoicing of Mother Nature over the completed efforts of the good people of Los Angeles, who, appreciating the wonderful work of their sister city, San Diego, have raised a fund that will insure the continuance of the San Diego Exposition for another year from January 1, 1916.

All trees, shrubs and plants of the gardens are as fresh and as bright as when the exposition opened at the first of the year, all stock showing a marvelous growth and perfection. The poinsettias, interspersed with shrubs along each side of the avenues, are showing color; many will be in bloom at Thanksgiving, all of them at Christmas. In the meantime other plants and shrubs keep up a riot of color: Salvia, bright and gay; pentstemon in its prime; ageratum a mass of bloom, with stalks full of color, running up two and one-half to three feet.

Dahlias in second crop are as good and as perfect as the first crop. The geraniums are better now than during the summer. Although this is not the season for the queen of flowers, roses still are splendid in every way. Cannas, planted among the trees and shrubs, are bright and showy. Canna Firebird, planted as an exhibit by a seedsman, has attracted unusual attention. People who have not cared for the canna have been greatly interested in this variety. Firebird does more than well in this climate.

The formal gardens planted out and cared for by Captain Gray, for the seven southern counties of California, have been awarded the grand prize.

The acacias planted both in San Diego and at the exposition are full of buds, promising to burst suddenly into showers of gold.

Seemingly, all plants and shrubs are making an unusual effort, putting their best foot forward to surpass, if possible, in 1916, their marvelous showing of 1915. F. E. G.

SAN FRANCISCO.

The Market.

Probably nowhere in the western hemisphere, outside of San Francisco, would the coronation of the new mikado of Japan have any distinct effect on the flower market. Here, however, this event resulted in the closing, November 11, of the California Flower Market, through which is moved the great bulk of the chrysanthemums and carnations grown around San Francisco. The trade felt little inconvenience, however, as there was ample opportunity to put in extra stock the previous day, and, except for the one day, the offerings have been quite heavy. In general, the market is in a little firmer condition. The

last week brought a nice rain, followed by the first touch of frost, which has already finished the dahlias and will soon put an end to all outside summer flowers, though rather beneficial to the violets. At retail there are still many decorations, and the small house and counter trade is picking up, while the eastern shipping movement is as large as ever.

The early mums are now going off crop and several of the late kinds show further improvement. Bonnaffon is having a great run. Outdoor mums were hurt but little by the rain and have been moving well, especially while the Japanese market was closed. Roses of nearly all varieties are good, but the cut is hardly so large as last week, while a larger demand cleans up all offerings early, at advanced prices. Cecile Brunner is much sought for, being wanted for shipment as well as local use, and Ophelia is in fair supply and immensely popular. Valley is coming in better again. The cut of orchids continues fine and includes a fair number of varieties, though Cattleya labiata predominates. Some cypripediums are used to good effect in basket work. The cut of gardenias is limited. Offerings of flowering plants are not yet plentiful, and they, as well as ferns and foliage plants, are in increasing demand.

Horticultural Society Meeting.

The monthly meeting of the Pacific Coast Horticultural Society was held November 6. As at the previous meeting, one of the matters of greatest interest was the increasing number of members from the trade outside of San Francisco. Those proposed for membership at this meeting were: Fred Howard, Los Angeles; H. Kruckeberg, Los Angeles; John Young, secretary of the S. A. F.; Henry W. Turner, Montebello;

William Hertrich, San Gabriel, and F. Burns, San Rafael.

H. Plath, reporting for the program committee, said that all the souvenir convention programs had been mailed to the S. A. F. members, and all bills in connection therewith had been paid. On behalf of the flower show committee, he reported a successful show, especially from the standpoint of attendance.

The matter of affiliation with the Society of American Florists came up and mention was made of the membership requirements. It was decided to appoint a committee to look over the membership list and see whether the requirements could be met. Frederic Bertrand, John Gill, Eric James, W. A. Hofinghoff and Mr. Eldred were appointed as this committee.

It was announced that nominations of officers for the following year would be made at the December meeting, and the society voted to hold the annual smoker at that meeting instead of in January, as in the past. As December 4, the regular date for the meeting, will be the closing day of the Panama-Pacific Exposition, it was decided to hold the meeting a week later. James Keegan was appointed chairman of the smoker committee. High appreciation was expressed of the recent reception given by the Ladies' Auxiliary, and it was hoped that such affairs would be of frequent occurrence. Dr. D. E. Van Dyke, of the University of California, gave a lecture on "The Insect Enemies of Trees and Shrubs." As an exhibit for the evening, H. Plath brought a large 4-year-old specimen of Asplenium Nidus-avis, which was given ninety-five points.

Various Notes.

It is reported that the international rose contest at the exposition has nar-

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SAN FRANCISCO TO NEW YORK

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Freesia Refracta Alba

¾ Bulbs.....\$7.50 per 1000
½ to ¾ Bulbs 4.50 per 1000

Asparagus Plumosus Seed

Per 1000, 75c; 10,000 lots, at.....50c

Seedlings

Per 1000.....\$6.00

Express prepaid if you send cash with order

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.

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rowed down to a few of the entries and that the judges are nearing a final decision, which will be announced soon after the close of the exposition.

T. A. Monroe, who has been in charge of the exposition nursery, has been appointed salesman of the stock to be removed from the grounds. He will have a vast amount of material to dispose of and it will probably take a good while to clean it all up. Mr. Monroe was formerly one of the Golden Gate park force.

During the closed day of the California Flower Market, C. Kooyman, whose store is over the market, had the distribution of a large part of the day's cut of carnations. However, he handled only the better grades, the cheaper stock being discarded.

Burns & Co., of San Rafael, have given the name Alaska to their new white seedling dahlia, mentioned in The Review a few weeks ago.

F. Pelicano says his dahlia crop is all over. He will soon begin digging the bulbs, of which he has sold a much larger number than usual.

The famous Liberty Bell left San Francisco as it came in, bedded in flowers, and the flowers were furnished on both occasions by Pelicano, Rossi & Co. The decoration for the departure, November 11, consisted principally of yellow mums. About twenty automobiles for the escort were decorated with the same flowers, two big sprays to each machine.

November 16 will be the first anniversary of B. M. Joseph's flower shop, on Grant avenue, and arrangements are being made to celebrate in a fitting manner the end of a highly successful year.

A. O. Stein had several decorations in the Palace hotel last week. A notable one was for a Japanese affair in celebration of the mikado's coronation, on the evening of November 10, with tables for 250 people. All shades of yellow mums were the feature. The following night a somewhat similar decoration was put in for a National Guard affair.

The E. Gill Nursery Co., of Berkeley, is exceedingly busy with shipments of nursery stock, and is also getting a fine cut of Irish Elegance roses, most of which are coming to the San Francisco shops.

The Francis Floral Co. takes great pride in its new delivery automobile, the body of which was built and decorated according to a special design worked out by F. Schlotzhauer, the proprietor. The body is painted a moss

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World Leaders

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100,000 Seeds P. CANARIENSIS PALM
75c per 1000 by Parcel Post

Ampelopsis Veitchiiper oz., 20c; 1b., \$1.50
California Privet.....per oz., 15c; 1b., 1.40
Asparagus Plumosus.....per 1000 seeds, 1.50
Grevillea Robustaper oz., .40

Send CASH to

GEO. H. HOPKINS, Eagle Rock, Los Angeles, Cal.

Mention The Review when you write.

green, against which the artistic lettering in old ivory produces a beautiful and unusual effect. He says he does not see how it was possible to get along without a machine and he is now con-

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Originator of Over Seventy-five Varieties of Winter-Flowering Orchid Sweet Peas.

See my Classified Ad. under Seeds.

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For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

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September Morn.
Hoosier Beauty.
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Francis Scott Key.
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Hadley.
Ophelia.
Sunburst.
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George Elger.
Mrs. George Shawyer.
Mrs. F. F. Thompson.
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Killarney Brilliant.
Killarney Queen.
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Wholesale Florist

Montebello, California

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SANTA BARBARA, CAL.

for *Cocos plumosa* (all sizes in quantity), *Kentias*, *Seaforthias*, *Arecas*, *Phoenix Canariensis* (strong and established), *Trees*, *Shrubs*, etc.
Send for Wholesale Price List.

ATTRACTION PLANTS DARK GREEN FOLIAGE

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PALMS PALMS

Palms are our specialty. *Kentia*, *Cocos plumosa*, *Phoenix*, *Washingtonia*, *Seaforthia*, *Corypha*, etc., by the carloads.
Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES,
Santa Barbara, Cal.

PALMS PALMS

Always mention the Florists' Review when writing advertisers.

vinced that every florist ought to have one, as it saves an immense amount of time and trouble. His scheme is to teach all the boys in the store to run it, so it can be kept in almost constant use. For Thanksgiving, he is getting up a line of Dutch market baskets in shades of old ivory, old rose and golden brown, in which he will make up packages of fruit and flowers.

A reward of \$25 has been offered for the recovery of two trophies stolen from the Menlo Park flower show. One of the cups was bronze and one silver, won by George Dunn and A. Bassett, respectively. An additional reward of \$25 is offered for the arrest of the thief.

S. H. G.

LOS ANGELES.

The Market.

While one or two favorably placed retailers say they did more business during October than usual for that month, the majority agree that the month was a disappointing one. One of the most prominent retailers of the city says that his sales this season are smaller, both in number and value, by at least twenty-five per cent. Another reports that October was the first one that did not show an advance over October of the year previous, since his concern started in business. The wholesalers, on the other hand, say that the shipping business has been more than brisk, while the growers say they have nothing to complain of.

The flowers generally are better now than for some time back, with the exception of mums. The later varieties of chrysanthemums are not so good as the earlier ones. Roses are excellent in every particular and carnations are good. Orchids are coming in much more freely and the quality is above the average. Valley is scarce and of fair quality. Plant and nursery sales have been benefited by the recent rains and the stock is greatly improved in appearance. *Asparagus plumosus* is a little on the short side, but other greens are plentiful. Violets are at their best now and the supply is about even with the demand. Catalina holly has already made its appearance and an attempt is being made to popularize it for Thanksgiving. The berries are ripening unusually early this year and this holly is likely to be plentiful. Another green likely to be drawn on for decorations this year is the native juniper. Its grayish berries on the deep green foliage are especially attractive. A branch of this juniper on my desk has been cut nearly a month, yet the foliage still is fresh and the berries persistent.

Various Notes.

L. H. Freeman, of the Freeman-Lewis Co., has returned from his honeymoon trip to Honolulu and is at home at Hollywood. He reports having a most enjoyable time both at the islands and at the San Francisco fair, which he and Mrs. Freeman visited on their return trip.

Reeve Darling, of Darling's Flower Shop, said that at the recent opening of a large store nearby he had the largest amount of work his concern has ever carried out at a single opening.

C. Gutting, of the Superior Nursery Co., who has been twice at Murrietta Springs for a cure for rheumatism, is now in the Angeles hospital with partial paralysis of both legs. When seen

VICTORIA ... HOLLY ...

THE VERY BEST

Well berried, packed 50 lbs. in light crates, at 35c per lb.

Flewin's Gardens

866 Heywood Ave.
VICTORIA, B. C.

Mention The Review when you write.

Good Plants at Reasonable Prices

Cyclamen, best strains, dark red, salmon, rose, white and white with eye, 4-inch, 12c; 5-inch, 20c; 6-inch, 35c.
Ferns, Whitmanii, Amerpohlii, Boston and Scottii, 4-inch, 20c; 5-inch, 40c; 6-inch, 75c. *Glatrasii*, 4-inch, 20c.
Table Ferns, just right for dishes, 2½-inch, six best varieties, \$3.50 per 100, \$30.00 per 1000.
Adiantum Croomianum, 4-inch, 20c; 5-inch, 25c; 6-inch, 40c. *O'Brienii* and *Cuneatum*, 2½-inch, 4c; 3½-inch, 10c.
Asparagus Plumosus and *Sprengeri*, 2-inch, \$2.00 per 100.
Celestial Peppers, 4-inch, 10c; 5-inch, 15c.
Primula Obconica, 5-inch, 20c.
Rubber Plants, 4-inch, 30c; 7-inch, 60c.

Let us book your order for Poinsettias and other stock for Xmas.

WILSON-CROUT CO., 14 E. 61st St., Portland, Ore.

Steele's Pansy Gardens PORTLAND, OREGON.

offer an immense stock of Mastodon Mixed and Private Stock seedlings:

Large 1000, \$4.50
Standard size . . 1000, 2.75

Add 50c per 1000 for Private Stock. All f. o. b. Portland. No shipments standard size east of Omaha or south of Denver. New catalogue.

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Mastodon Mixed ½ oz., \$0.75; oz., \$5.00
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Aster Seed

Carefully selected and absolutely fresh stock. Our rigid culture makes quality unsurpassed.

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New remedy for insects and mildew. Adopted for use in Portland Public Parks and by the largest growers. Safe and inexpensive. For circulars address

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Asparagus Plumosus, 2-inch, pot-bound, ready for shift, \$3.00 per 100; 3-inch, \$4.50 per 100; 4-inch, \$7.00 per 100.
Asparagus Sprengeri, 2½-inch, pot-bound, ready for shift, \$2.50 per 100.
Bargains in Hardy Perennials.

Send for New Price List

FRED G. EHLE, 224 Sanborn Ave., SAN JOSE, CAL.

by the writer he said he was suffering little pain. This confinement comes hard to a man of his active habits, especially at the time when his Christmas plants, of which he makes a specialty, need attention. Mrs. Gutting, who is always active in the business, is keeping things going smoothly.

Polder & Groen are propagating carnations more heavily than ever. Last year, owing to the excellence of their stock and packing methods, repeat orders kept them cleaned up and Mr. Groen says they had to turn down orders towards the end of the season.

Fred Sperry, manager of the L. A. Floral Co., says his concern is now shipping to points far east, including Rochester and Minneapolis. It will be interesting to see how these shipments arrive. Mr. Sperry is delighted with the change in quarters, for much more business has been done at the new place.

The Germain Seed & Plant Co. has received a large consignment of new and rare herbaceous stock from Europe.

The H. N. Gage Co. is shipping a fine line of ferns and other pot plants to the local retailers from the Montebello nursery. Mr. Gage says that business is improving and that the bungalow on Whittier boulevard is about complete.

Howard & Smith are digging and balling roses from the new field on the Whittier road, which has been a great attraction to autoists. Judging by the way some of the lines of roses are thinning out, business must be good.

Inspector Edouart, of the horticultural commissioners' office, is one of the best posted men we have in the state on insect life and the means of destroying obnoxious pests, such as the various scales, mealy bug and other "critters." For this reason there should be a big crowd at the December meeting of the Los Angeles Horticultural Society, when Mr. Edouart will speak on this subject. Readers will kindly note that I am referring to Mr. Edouart's lecture as promised and, as the well known ad reads, "there's a reason." A flowery writer in one of "our 'steemed contemporaries'" occasionally refers in the past tense to events to come and gets early reports of things that never happen. I should be greatly embarrassed if anything of that kind appeared in this column, which is getting quite a reputation for absolute and unpardonable veracity.

S. Murata & Co. say that the violets are improving both in color and fragrance. This house is handling large consignments of orchids, and Mr. Murata says that the shipping business is quite brisk. H. R. Richards.

PORTLAND, ORE.

The Market.

Business conditions show an improvement over those of the two preceding weeks. Several prominent social events and funerals have cleaned up the surplus stock and nothing has been wasted. Chrysanthemums are the leading flowers and are now in their prime. The most prominent varieties are Golden Eagle, Chas. Rager, Chieftain, Pennsylvania, Jerome Jones, Mrs. Weeks, Chadwick, Yellow Chadwick, Eaton and numerous varieties of pompons.

CALIFORNIA VIOLETS

Our Famous Winter Brand—Grown Especially for Shipping

GET YOUR SHIPMENTS DIRECT FROM THE GROWERS

Our Winter Brand Violets can be successfully shipped on a six days' journey, arriving in good salable condition. Allow us to send you a sample shipment of these money-makers. Write for special prices.

For a regular standing order of Winter brand Violets to the end of the season, in case lots of five dozen or

over, the price is 90c per dozen bunches; and for smaller lots, \$1.00 per dozen bunches. The bunches contain, on the average, from fifty to seventy-five flowers.

Cecile Brunner roses (the baby pink rose), Asparagus Plumosus and Adiantum carry well with violets. Our packing is frost-proof.

We are the largest growers of Hothouse Roses and Fancy Greens west of Chicago. Give us a trial order. We will meet you half way.

E. W. McLELLAN CO., Inc.

451 Bush Street,

SAN FRANCISCO, CAL.

NURSERIES AT BURLINGAME, CAL.

Mention The Review when you write.

BULBS
SEEDS
SUPPLIES
FLOWERS
SHIPPING
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C. KOOYMAN

Successor to
HOGAN-KOOYMAN CO.

WHOLESALE FLORIST

27 Saint Anne Street (Off Bush, near Kearny)

Phone Sutter 540

SAN FRANCISCO, CAL.

Mention The Review when you write.

California Decorative Huckleberry

Exquisite and lasting as vase ornament. Branched cuttings, 12 to 18 inches, \$1.50 per doz. Rooted plants, for potting, \$3.00 per doz. See circular.

H. SHAW, 314 River St., Santa Cruz, Cal.

Mention The Review when you write.

GLADIOLUS

We can now furnish you with all leading varieties of Gladiolus bulbs. Get our prices before buying.

Currier Bulb Co.

P. O. Box 102, SEABRIGHT, CAL.

	Pots	Tiers	Per 100
Araucaria Bidwillii.....	2-inch	2-3	\$15.00
Araucaria Bidwillii.....	4-inch	....	25.00
Asparagus Sprengeri....	2-inch	....	2.00
Coprosma Baueri.....	2-inch	....	5.00
Diosma Alba.....	2-inch	....	4.00
Erica Melanthera.....	2-inch	....	15.00

Prices of other stock on application.

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

Cloudy weather has reduced the supply of roses and violets until there are only enough of them to satisfy the call. Cecile Brunners are particularly scarce. The leading varieties of roses are Ophelia, Hoosier Beauty, Mrs. Russell, the Killarneys, Sunburst, Mrs. Ward, Richmond, Lady Hillingdon and Fireflame. Cattleya labiata is of excellent quality and plentiful. Cypridiums have appeared. More carnations are coming in, with improved flowers and stems, but they are by no means overplentiful.

In potted stock chrysanthemums lead,

MEXICAN IVY

ABSOLUTELY HEADQUARTERS

I can ship in any quantity and the best quality on the market. Orders usually shipped same day as received.

C. EADEN LILLEY

Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF

Mention The Review when you write.

CYCLAMEN SPLENDENS GIGANTEUM

3-inch, per 100.....\$10.00
4-inch, per 100..... 25.00

FERNS

Boston-Whitmani, 6-inch.....\$6.00 per doz
Boston-Whitmani, 3-inch..... 8.00 per 100
Boston-Whitmani, 2-inch..... 4.00 per 100

H. HAYASHI & CO., 2311 73rd Ave.,
Elmhurst, Calif.

Mention The Review when you write.

ASPARAGUS PLUMOSUS, 3-inch, \$4.50 per 100; 4-inch, \$7.50 per 100; 5-inch, \$15.00 per 100.

ASPARAGUS SPRENGERI, 3-inch, \$4.50 per 100; 4-inch, \$7.50 per 100.

HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.

Send for list and prices to

FRED GROHE, R. D. 4,
SANTA ROSA, CAL.

Mention The Review when you write.

A. H. WORSFOLD

TEN WEEKS STOCKS—Fresh grown seeds, imported strain, Suttoni, England. Eight separate colors containing 1000 seeds each, \$1.00.

SCABIOSA—Fresh grown seeds, imported strain, Suttoni, England. Seven separate colors containing 1/4 oz. each, \$1.00.

Guarantee Satisfaction.

WORSFOLD, Cedar Brook Park, San Jose, Cal.

Mention The Review when you write.

with cyclamens and begonias next on the list. Some azaleas are shown and celestial peppers are seen everywhere. Nurserymen are moving an unusually large quantity of stock. Seedsmen report a fair demand for bulbs. Florists are securing normal prices for their stock and little price-cutting is being done. There has been no frost in the vicinity of the city and salvia, cosmos and other outdoor flowers are still available.

Various Notes.

Samuel Roake was seen in town November 12 pushing the sale of his wild greens and moss.

J. H. Dundore, president of the Oregon Sweet Pea Society, was elected one of the directors of the 1916 rose festival. J. O. Convill, park superintendent, was appointed to the board by the city commissioners.

At one of the department stores standard varieties of 2-year-old Oregon-grown rose bushes are offered at 12½ cents each. The grower evidently did not figure on any profit when he sold the bushes to the store.

The Martin & Forbes Co. handled three large decorations November 10. One was for the banquet given by the Japanese in honor of the coronation of their mikado. The company has developed a pompon sport that has a pleasant odor, resembling honey. The new pompon is proving popular.

R. C. Cook said his business in potted plants had increased since the Woolworth store across the street had opened a plant department. S. W. W.

SEATTLE, WASH.

The Market.

The dull, rainy weather last week militated against the selling of many flowers and business, accordingly, has been dull. Several society functions and one or two large funerals have, however, tended to alleviate things a little and at no time has there been any glut of flowers. Chrysanthemums continue to occupy most attention and there is a good supply of them in all grades, with improved quality in the locally grown mums. There are fewer of the California blooms now being offered. Carnations are of better quality and, while the demand for them is subsidiary, there are more of them moving than heretofore. Outdoor flowers are now almost of the past, with the exception of dahlias. Of these good blooms still are being shown. Roses in large variety are arriving in fine condition, the demand for them being somewhat moderate. Pot plants are not overplentiful and are not in much variety. Orchids are in good supply and valley fairly plentiful. There is a demand for stevia, but none has appeared on the market.

Various Notes.

At the Florists' Club's meeting November 9 an interesting discussion took place regarding the enforcement of the new horticultural bill, and a committee was named to help the local inspector in procuring an assistant. The recently formed florists' information bureau also came up for discussion and the hope was expressed that florists in all parts of the state will lend their assistance in establishing this laudable institution. T. W.

YOU SHOULD KNOW THAT THE HOLDEN FLORAL CO.

1180 Milwaukie Street, PORTLAND, ORE.

HAVE THE LARGEST FINISHED POT STOCK IN THE NORTHWEST

BEGONIA: Lorraine.....5-inch, \$0.50 6-inch, \$0.75
Cincinnati.....5-inch, .75 6-inch, 1.00 7-inch, \$1.50 to \$2.00
Melior.....5-inch, 1.00 6-inch, 1.50

CYCLAMEN: In fine Xmas colors.....5-inch, 25c 6-inch, 50c 7-inch, \$1.00

PRIMROSES: Chinensis.....5-inch, 25c to 35c
Obconica.....4-inch, 15c 5-inch, 25c

POINSETTIAS: Cut and in pots. A-No. 1 stock—
In pots, 6-inch, 75c 8-inch, \$1.50 10-inch, \$2.50

CARNATIONS: Rooted Cuttings, standard commercial varieties, ready Jan. 1, 1916.
Write for particulars.

Mention The Review when you write.

Asparagus Plumosus

1000 4-inch, \$9.00 per 100

Cash with Order

WOODLAND PARK FLORAL CO.

Telephone 8F4. P. O. Box 288, Sumner, Wash.
Mention The Review when you write.

O. E. PANZER

R. 1, Box 815, Portland, Ore.

Cyclamen, 3½-in., \$12.50 100. Ferns, Boston and Whitman, strong stock, for 5-in. to 7-in. pots, \$25.00 to \$40.00 100. Acacia dealbata, for 6-in. pots. Christmas Peppers and Jerusalem Cherries.

Strong Seedlings, to set out now, of the following: Forget-me-not, English Daisy Monstrosa, Hollyhocks, Hardy Pinks, Sweet Williams and other perennials.

Mention The Review when you write.

A fine lot of 4-inch **Asparagus Sprengeri**, elegant stock for benching or to shift into larger pots. Need the room and will sell for \$8.00 per 100. Also **A. Plumosus**, good, dark green.

Your inquiries for anything you may need will be appreciated

H. L. OLSSON, 11 Post St., Spokane, Wash.

Mention The Review when you write.

Rahn & Herbert Co.

CLACKAMAS, ORE.

Bedding Plants for growing on for Spring Trade.

PALMS, FERNS and DECORATIVE PLANTS

Mention The Review when you write.

HENDEE BROS.

P. O. Box 3, MILWAUKIE, ORE.

Cyclamens, 4-inch, 15c; 5-inch, 25c; 6-inch, 40c; 7-inch, 65c; 8-inch, 85c.

Ferns, Whitman, Amerpohlii, Boston, Personi, 5-inch, 40c; 6-inch, 60c; 7-inch, 80c; 8-inch, \$1.25.

Primulas, Obconica, Chinensis, Malacoides, 4-inch, 15c; 5-inch, 20c. Cash, please.

Mention The Review when you write.

Primula Malacoides

White and Lavender, 4½-inch, ready for shift, \$6.00 per 100.

Chrysanthemum Stock Plants, all varieties, 50c per dozen.

Peonies and Hardy Perennials, potted plants. Prices on application.

ACME FLORAL CO.

Tel. Madison 898 TACOMA, WASH. 50th and E. F Sts.

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300 PRIMULA OBCONICA

Choice 4-inch stock, 10c and 12½c each.

2000 CINERARIAS

Potbound in 3-inch, \$3.00 and \$4.00 per 100.

KELSO FLORAL CO.

KELSO, WASH.

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ENGLISH BERRIED HOLLY

Genuine English Holly, heavily berried, for high class trade. Packed 50-lb. crate, paper lined. Per lb. 40c
Sample sent on request.

Aabling-Ebright Seed Co.

SEATTLE, WASH.

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CYCLAMEN

Large, shapely plants, fine foliage, covered with blooms and buds—the very best plants, we believe, to be found in all the northwest. 4-inch, 25c; 5-inch, 35c to 50c; 6-inch, 50c to 75c; 7-inch, 75c to \$1.00; 8-inch, beautiful specimens, \$1.00 to \$1.50 each.

We carry the largest line of blooming and foliage plants in the Inland Empire. Write us for anything you need.

Spokane Greenhouses, Inc.
SPOKANE, WASH.

Mention The Review when you write.

FRENCH HYDRANGEAS

Pot-grown, Field-grown, All Sizes

Buy now and save money. Prices on application, or see my ads in September issues of Review.

OTAKSA ALL SOLD.

A. I. ANDERSEN

660 South Avenue, PORTLAND, ORE.

Mention The Review when you write.

Mountain View Floral Co.

PORTLAND, OREGON

Largest Growers of Famous Portland Roses. Field-grown Plants, unsurpassed Quality. Choice collection Hydrangeas, Ornamentals, Hardy Perennials.

ASK FOR PRICE LIST.

Mention The Review when you write.

PRIMULAS

Malacoides—Heavy, 2½-in., ready for 4-in., \$3.00 per 100.

Sinensis—Separate or mixed colors, strong 2½-in., \$3.00 per 100.

Obconica—Mixed varieties and colors, liberal percentage of giant-flowered. From thumb pots, ready for 3-in., \$2.50 per 100.

This stock is all exceptionally vigorous and of good color. Would exchange some for pansy plants. Fallen Leaf Greenhouses, Roseville, Cal.

ROOTED CARNATION CUTTINGS

Per 100 1000
Matchless.....\$3.00 \$25.00
White Enchantress.....2.25 20.00
Light-pink Enchantress.....2.25 20.00
Rose-pink Enchantress.....2.25 20.00
Victory.....2.25 20.00

POTTED FERNS, Wholesale

Place your order now and be sure of stock for Christmas sales.

Bassett's Floral Gardens, B. S. Bassett, Prop., Loomis, Cal.

EDWARD REID

Wholesale Florist

1619-21 Ranstead St., Philadelphia, Pa.

Beauties, Chrysanthemums, Roses, Carnations and Lily of the Valley of Reid brand for Thanksgiving.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Nov. 17, 1915.

Beauty, Long.....	\$2.00 @	\$2.50
Medium.....		1.50
Short.....	.75 @	1.00
Per 100		
The Killarneys, Long.....	\$ 5.00 @	\$ 6.00
Short.....	2.00 @	4.00
Mrs. Russell, Long.....	8.00 @	12.00
Short.....	4.00 @	5.00
Hoosier Beauty, Long.....	6.00 @	8.00
Short.....	2.00 @	4.00
Richmond, Long.....	6.00 @	8.00
Short.....	2.00 @	4.00
Hadley, Long.....	6.00 @	8.00
Short.....	2.00 @	4.00
Maryland, Mock, Ophelia, Long.....	6.00 @	8.00
Short.....	2.00 @	4.00
Sunburst, Ward, Hillingdon.....	2.00 @	6.00
Carnations, Fancy.....	2.50 @	3.00
Select.....		2.00
Ordinary.....	1.00 @	1.50
Easter Lilies, per doz....	.75c @	\$1.00
Valley.....	2.00 @	4.00
Cattleya, per dozen.....	\$7.50 @	\$9.00
Vanda Caerulea, doz.....	\$1.80 @	2.00
Oncidiums.....		3.00
Dendrobium Formosum.....	40.00 @	50.00
Cypripediums.....		15.00
Chrysanthemums, per doz.,		
Fancy.....		2.00
Select.....		1.50
Ordinary.....	.75 @	1.00
Pompons, bunch.....	.25c @	.50c
Pansies.....		.75
Bouvardia.....	2.00 @	3.00
Daisies.....	1.00 @	2.00
Snapdragons.....	4.00 @	6.00
Violets, single.....	.30 @	.50
double.....	.50 @	.75
Callas, per dozen.....	\$1.50	
Gardenias, per doz.....	\$2.00 @	4.00
Mignonette.....	2.00 @	6.00
Calendulas.....	3.00 @	4.00
Lilium Splendens.....		6.00
Stevia.....	1.00 @	1.50
White Lilac, per bunch.....	\$1.50	

Cincinnati, Nov. 17, 1915.

Beauties, 30 to 36-inch, Special..	\$5.00
24 to 30-inch, Fancy...	4.00
18 to 24-inch, Extra.....	3.00
12 to 18-inch, First.....	2.00
8 to 12-inch, Second..	1.00
Per 100	
Killarney, white and pink.....	\$ 4.00 @ \$10.00
Richmond.....	4.00 @ 10.00
Carnations.....	3.00 @ 4.00
Easter Lilies.....	10.00 @ 12.50
Lily of the Valley.....	4.00
Orchids, per doz.....	\$6.00 @ \$7.50
Rubrum Lilies, short.....	3.00 @ 4.00
long.....	8.00 @ 10.00
Chrysanthemums, doz.....	\$1.00 @ \$4.00
Pompons, per bunch.....	.50c @ .75c
Violets.....	.75 @ 1.00
Calendulas.....	3.00 @ 4.00

THE classified ad did the business. It cleaned us up, and we could have sold more, had we had them.—Miller & Stroh, Alden, N. Y.

Louis H. Kyrk

Wholesale Commission Florist

Consignments Solicited

Cut Flowers, Wire Work, Florists' Supplies

110-112 E. Third St., CINCINNATI, OHIO

KOMADA BROS.

Manufacturers of all Kinds of

WIRE DESIGNS and FLORISTS' SUPPLIES

1008 Vine Street,
PHILADELPHIA, PA.



EASTER LILIES

FINE FRESH LILIES
Every Day in the Year

Also long and short cut Magnificum Lilies—the improved Rubrum lilies

Central Location
Quick Deliveries

Can supply jobbers as well as
retailers—large users please
write.

We also have fine Adiantum
Croweanum fronds, at \$1.00
per 100.

HOFFMEISTER FLORAL CO.

Lick Run,

White St., CINCINNATI, OHIO

Mention The Review when you write.

CUT FLOWERS - GREENS FLORISTS' SUPPLIES

WM. MURPHY

Wholesale Commission Florist

329 Main Street,

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Mention The Review when you write.

The Madison Basketcraft Co.



Madison, Lake Co., Ohio

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Cut Flowers Greens Supplies

Everything a Florist Needs

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists

24 E. Third Ave., Cincinnati, Ohio

✧ Always mention the Florists' Review when writing advertisers ✧

CC POLLWORTH CO.

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TRY US ON
**RUSSELL and KILLARNEY
 ROSES**
LILIES and VALLEY
MILWAUKEE, WIS.

HOLTON & HUNKEL CO. Fancy White and Pink
 Killarney, Carnations,
 Valley, Lilies,
 462 Milwaukee Street, Milwaukee, Wis. **AND ALL OTHER SEASONABLE STOCK.**

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, Nov. 17, 1915.

	Per 100	
Beauty, Specials.....	\$20.00 @	\$25.00
Extra.....	8.00 @	15.00
Short stems.....	2.00 @	6.00
Shawyers, Russells.....	2.00 @	8.00
Killarney.....	.50 @	4.00
White Killarney.....	.50 @	4.00
Dark Pink Killarney.....	.50 @	4.00
Double White Killarney.....	1.00 @	6.00
Killarney Queen.....	1.00 @	4.00
Mrs. Aaron Ward.....	.50 @	4.00
D'Arenberg, Richmond, Hadley.....	1.00 @	6.00
Ophelia.....	2.00 @	8.00
Sunburst.....	1.00 @	6.00
Rivoire (Bulgaria, Taft).....	2.00 @	6.00
Francis S't Key, Hoosier Beauty.....	2.00 @	8.00
Carnations.....	.50 @	3.00
Cattleyas.....	20.00 @	25.00
Lily of the Valley.....	1.00 @	3.00
Easter Lilies.....	4.00 @	6.00
Gardenias.....	15.00 @	25.00
Chrysanthemums.....	3.00 @	16.00
Single Violets.....	.40 @	.75
Cosmos.....	.25 @	.50
Sweet Peas.....	.50 @	1.00
Antirrhinums.....	1.00 @	3.00
Yellow Marguerites.....	.50 @	1.00

Pittsburgh, Nov. 17, 1915.

	Per 100	
Beauty, Special.....	\$30.00 @	\$35.00
Fancy.....	20.00 @	25.00
Medium.....	10.00 @	15.00
Short.....	4.00 @	6.00
Killarney.....	1.00 @	8.00
White Killarney.....	4.00 @	8.00
Richmond.....	4.00 @	12.00
Mrs. Aaron Ward.....	4.00 @	8.00
Bulgaria (Rivoire, Taft).....	4.00 @	10.00
Ophelia.....	4.00 @	10.00
Hoosier Beauty.....	4.00 @	12.00
Mrs. Charles Russell.....	4.00 @	12.00
Jonkheer Mock.....	4.00 @	12.00
Carnations.....	2.00 @	3.00
Valley.....	2.00 @	4.00
Lilies.....	6.00 @	8.00
Daisies.....	1.00 @	1.00
Chrysanthemums.....	6.00 @	20.00
Pompons, per bunch.....	10c @ 35c	
Violets.....	.50 @	.75

Milwaukee, Nov. 17, 1915.

	Per doz.	
Beauty, long stems.....	\$3.00	
24 to 36-in. stems.....	\$1.50 @	2.00
	Per 100	
Mrs. Chas. Russell.....	\$5.00 @	\$25.00
Hoosier Beauty.....	4.00 @	10.00
Richmond.....	3.00 @	8.00
Killarney.....	3.00 @	8.00
White Killarney.....	3.00 @	8.00
Mrs. Ward.....	3.00 @	8.00
Sunburst.....	4.00 @	10.00
Ophelia.....	3.00 @	10.00
Carnations.....	1.50 @	3.00
Valley.....	3.00 @	5.00
Easter Lilies.....	10.00 @	12.50
Rubrum Lilies.....	2.00 @	3.00
Snapdragon.....	2.00 @	4.00
Daisies.....	.50 @	.75
Mums, per doz.....	\$1.00 @	\$3.00
Pompons, per bunch.....	.35 @	.50
Cattleyas, doz.....	6.00 @	7.50

PLEASE omit our ad for one issue of your valued paper. We have so many varieties and so many orders and inquiries from the ad that we need a week to catch up and find out what we should advertise in later issues.—J. P. Siebold, Lancaster, Pa.

WELCH BROS. CO.
WHOLESALE CUT FLOWER MARKET
 226 Devonshire St., BOSTON, MASS.

Consignments of all the leading varieties of cut flowers received daily. Selected line of Florists' Supplies. Price list mailed weekly

Mention The Review when you write.

PATRICK WELCH : Wholesale Florist
 262 Devonshire Street : BOSTON, MASS.

AMERICAN BEAUTIES, Orchids, Valley, Carnations. All the novelties in the Cut Flower Market furnished on short notice. Prices quoted on application. No retail orders accepted. Flowers shipped out of Boston on early trains. Store open for business at 6 a. m. Telephone Main 2698

Mention The Review when you write.

Fancy Lily of the Valley, Orchids, Chrysanthemums, Roses and Carnations

FANCY FERNS, Special Picked; **LEUCOTHOE SPRAYS**, **GALAX** and **WILD SMILAX**
 Manufacturer of Wire Designs, Florists' Supplies, Flower Boxes

Try our special White Wrapping and Natural Tissue in Rolls

C. A. KUEHN, Wholesale Florist, 1312 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, Nov. 17, 1915.

	Per doz.	
Beauty, Specials.....	\$2.00 @	\$2.50
Extra.....	1.50 @	2.00
Shorts.....	.50 @	1.00
	Per 100	
Richmond.....	\$3.00 @	\$6.00
Kaiserin.....	2.00 @	6.00
White Killarney.....	2.00 @	6.00
Killarney.....	2.00 @	5.00
Ward, Hadley.....	5.00 @	8.00
Milady and Ophelia.....	4.00 @	8.00
Russell.....	6.00 @	10.00
Carnations.....	1.00 @	2.00
Lily of the Valley.....	3.00 @	4.00
Harrisii.....	10.00 @	12.50
Orchids, doz.....	\$6.00 @	\$7.50
Daisies, Shasta.....	.25 @	.35
Violets.....	.25 @	.35
Chrysanthemums, doz.....	\$1.00 @	\$3.00
Sweet Peas.....	.50 @	.75

WM. C. SMITH
Wholesale Floral Co.

Wholesale Florists

1316 Pine St. Both L. D. Phones ST. LOUIS

Supplies and Everything in Season always on hand

Always mention the Florists' Review when writing advertisers.



H. G. BERNING

WHOLESALE FLORIST

1402 Pine Street
 ST. LOUIS, MO.

Magnolia Leaves
 \$1.35 per Box

Mention The Review when you write.

GUST. RUSCH & CO.

WHOLESALE FLORISTS

448 Milwaukee St., MILWAUKEE, WIS.

CUT FLOWERS and

FLORISTS' SUPPLIES

Mention The Review when you write.

THE
Denver Wholesale Florists'
Co.

1433-35 California Street DENVER, COLO.

Always mention the Florists' Review when writing advertisers.

KYLE & FOERSTER

Wholesale
Commission
Florists

L. D. PHONE RANDOLPH { 6784
6785

160 N. WABASH AVE., CHICAGO

Mention The Review when you write.

A.L. Vaughan & Co.

WHOLESALE FLORISTS

159 North Wabash Avenue, Chicago

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Nov. 17, 1915.

	Per doz.	
Beauty, long stems.....	\$4.00 @ \$5.00	
" 80 to 36-in. stems.....	2.00 @ 3.00	
" 24-in. stems.....	1.25 @ 1.50	
" 12 to 20-in. stems.....	.75 @ 1.00	

	Per 100	
Killarney.....	\$4.00 @ \$10.00	
White Killarney.....	4.00 @ 10.00	
Killarney Brilliant.....	4.00 @ 10.00	
Mrs. Russell.....	4.00 @ 20.00	
Richmond.....	4.00 @ 10.00	
Rhea Reid.....	4.00 @ 10.00	
Mrs. Aaron Ward.....	4.00 @ 10.00	
Sunburst.....	4.00 @ 15.00	
Ophelia.....	4.00 @ 10.00	
Milady.....	4.00 @ 18.00	
Hoosier Beauty.....	4.00 @ 18.00	
Carnations.....	2.00 @ 4.00	
Valley.....	3.00 @ 5.00	
Easter Lilies.....	10.00 @ 12.50	
Callas.....	10.00 @ 12.50	
Chrysanthemums, doz., \$1 @ \$3.00		
Pompons...per bunch, 25c @ 50c		
Cattleyas, per doz.....\$4.00 @ \$6.00		
Violets, single.....	.40 @ .75	
Violets, double.....	.40 @ .75	
Sweet Peas, Spencer.....	1.50 @ 2.00	
Daisies.....	1.00 @ 1.50	
Snagdragon.....	4.00 @ 6.00	
Mignonette.....	4.00 @ 6.00	
Calendulas.....	3.00 @ 5.00	

Buffalo, Nov. 17, 1915.

	Per 100	
Beauty, Specials.....	\$30.00 @ \$35.00	
" Fancy.....	20.00 @ 25.00	
" Extra.....	12.00 @ 15.00	
" Short.....	8.00 @ 5.00	
Mrs. Taft.....	8.00 @ 6.00	
Mrs. Sawyer.....	4.00 @ 10.00	
Killarney.....	8.00 @ 7.00	
White Killarney.....	8.00 @ 7.00	
Double White Killarney.....	8.00 @ 8.00	
Richmond.....	8.00 @ 7.00	
Maryland.....	8.00 @ 7.00	
Russell.....	8.00 @ 12.00	
Hadley.....	8.00 @ 12.00	
Mock.....	3.00 @ 6.00	
Ophelia.....	4.00 @ 10.00	
Mrs. Ward.....	2.00 @ 4.00	
Francis Scott Key.....	4.00 @ 10.00	
Bon Silene.....	2.00 @ 3.00	
Killarney Queen.....	3.00 @ 7.00	
Carnations.....	1.50 @ 2.50	
Lily of the Valley.....	4.00 @ 4.00	
Longifloras.....	10.00 @ 12.00	
Rubrum Lilies.....	3.00 @ 4.00	
Cattleyas.....	40.00 @ 50.00	
Chrysanthemums.....	6.00 @ 20.00	
Violets.....	.50 @ .60	

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No. 2	1.00 @ 2.00	
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Russell	1.00 @ 8.00	
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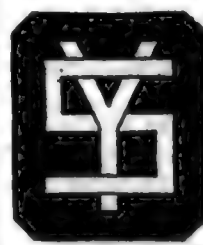
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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.

President, E. S. Welch, Shenandoah, Ia.; Vice-president, John Watson, Newark, N. J.; Secretary, John Hall, Rochester, N. Y.; Treasurer, Peter Youngers, Geneva, Neb.
Forty-first annual meeting, Milwaukee, Wis., June 22 to 24, 1916.

THE Pacific northwest is steadily coming forward in the matter of nursery stock production.

OVER the greater part of the country the 1915 growing season was exceptionally favorable, with the result that stock today not only is plentiful but good.

NURSEYMEN, when they meet, congratulate each other that the fall plantings by customers are making so much better a showing than was expected.

W. C. SLOCOCK, Woking, Surrey, England, says the season is rendered a difficult one, even for business with America, by high ocean freights, insurance and other factors.

IN spite of a rather good fall business, retail nurserymen are not pushing the wholesalers about stock for storage. Not only are the orders a bit slow in coming forward, but they are light.

V. A. VANICEK, of the Rhode Island Nurseries, Newport, R. I., has added fifteen acres on the East Main road, in Middletown, to the property purchased a year ago. He will plant the new holdings to evergreens.

PETERSON NURSERY, Chicago, has an unusual quantity of "addition" planting this season. For Kaiser & Co., to whom a tract of Peterson Woods was sold, a tract of 314 acres has required street planting. And there are numerous other new additions to the city that have come on the market this year, calling for many street trees.

ROOTING PRIVET AND SPIRÆA.

I should like to know how and when to root cuttings of Amoor River privet, Spiræa Van Houttei and the pink rambler, Dorothy Perkins. Any information will be appreciated.

D. K.—Mich.

Make the cuttings any time after the leaves have fallen. In the case of privet it may be necessary to strip the foliage. Make the cuttings of privet and spiræa eight to twelve inches long; even shorter ones will answer. Tie these in bundles of 100 each and pack in damp soil on a cellar floor over winter. They will be calloused before spring, when they can be run out in lines, allowing only two or three inches to remain above ground. Dorothy Perkins can be treated in the same way, although you will have better success in rooting it in a close frame in July or August, from half ripened wood; also under glass in winter from forced plants.

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ORCHIDS, PALMS
and plants of every variety

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AUDUBON NURSERIES

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WASHINGTON, D. C.

The Market.

Business last week showed a decided improvement over that of the preceding seven days. Roses, while not so plentiful, are of better grade. The prices obtained for them are not what they should be, for chrysanthemums have knocked the bottom out of all sales. Good carnations are to be had at \$1.50 to \$2 per hundred, these also feeling the effects of an overloaded chrysanthemum market.

Some exceptionally fine American Beauty roses are being offered and these are in fair demand at \$3 per dozen. Sawyer is good and the new rose, Mrs. Moorfield Storey, is attracting considerable attention. Violets are moving better. Easter lilies hang fire and there is practically no call for

BOXWOOD

Just arrived in excellent condition.

10 to 12-inch, bushy.....\$25.00 per 100
12 to 15-inch..... 35.00 per 100
18-inch..... 75.00 per 100
24-inch.....\$15.00 per dozen
Pyramids, 4-ft.....\$3.50 each
with tubs, 50c extra

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Chrysanthemums

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CHAS. H. TOTTY

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Best for Over Half a Century. Fir, Spruce, Pines, Junipers, Arborvitae, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.,

Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

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Lilium rubrum. Of the chrysanthemums, William Turner is the best. Bonaffon is good. Charles Rager is about over with. Roman Gold chrysanthemums are of exceptional quality and are received with fine, large heads, but they bruise easily and are not suitable for the out-of-town business.

Various Notes.

The Gude Bros. Co. last week held a successful chrysanthemum and rose exhibition. The entire floor space of the establishment, about 5,300 square feet,

DREER'S DECORATIVE STOCK

BOXWOODS—Pyramid Shaped

About 2½-feet high.....	\$2.00 each
" 3 " "	2.50 "
" 3½ " "	3.00 "
" 4 " "	4.00 "

BOXWOODS—Standard or Tree Shaped

Stems 15 inches high with 12-inch crowns.....	\$1.00 each
" 15 " " " 14 " "	1.50 "
" 20 to 24 inches high with 16-inch crowns.....	2.50 "

BOXWOODS—Ball Shaped

Nice shape, 16 inches in diameter.....	\$3.00 each
--	-------------

BOXWOODS—Bush Shaped

Bushy stock, 10 to 12 inches high.....	\$0.25 each
" 12 to 15 " "30 "
" 24 " "	1.00 "
" 28 " "	1.50 "

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SPLENDID MATERIAL FOR BASKET WORK

Bushy, 15 inches high.....	.50c each
" 18 to 20 inches high.....	.85c "

HARDY ENGLISH IVIES

A splendid lot of 13-inch wire baskets, full, bushy specimens, which will sell on sight.....\$2.50 each
Good, bushy, 4-inch pots, 2½ to 3-feet high.....\$15.00 per 100

The above prices are intended for the trade only

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AZALEAS

We have extra fine Azaleas and quote them, 12 to 14-inch heads, at 75c; 14 to 16-inch heads, at \$1.00 each; these prices are good for one week only. Varieties: Vervaeana, Mme. Petrick, Simon Mardner, Hexe, Mme. Vander Cruysen, E. Eckhaute, Schryveriana, Empress of India, Niobe, J. Llewellyn and Vervaeana Alba.

PLANTS THAT WILL BLOOM FOR CHRISTMAS

	2½-inch	3-inch	4-inch	5-inch	6-inch
Poinsettias, Single	\$5.00	\$10.00	\$15.00	\$20.00	\$30.00
Cyclamen	5.00	10.00	15.00	20.00	30.00
Cinerarias	5.00	10.00	15.00	20.00	25.00
Obconica, Chinese	5.00	7.50	12.50	17.50	22.50
Forbesi, Malacoides ...	5.00	6.00	10.00	14.00	18.00
C. Peppers, J. Cherries....	3.50	7.50	10.00	13.00	16.00
Cincinnati Begonias	20.00	40.00	60.00	80.00	100.00
Lorraine Begonias	35.00	50.00	70.00	90.00	110.00
Luminosa Begonias	3.50	7.50	12.50	17.50	22.50
Chatelaine Begonias	10.00	15.00	20.00	25.00	30.00
Blooming vars., four	3.50	5.00	7.50	10.00	12.50
Poinsettias in pans, 5-inch, \$25.00; 6-inch, \$35.00; 7-inch, \$50.00; 8-inch, \$75.00.					
Name Express Co. Cash or Reference.					

GEO. A. KUEHL, Wholesale Grower, ILL.
PEKIN, Mention The Review when you write.

was attractively decorated for the occasion with large palms, ferns, autumn foliage and cut flowers. A handsome display of roses was made in the room ordinarily used for make-up work, while the conservatory was filled with mums. Victrola concerts were given.

A number of the storemen, accompanied by counsel, last week held a conference with Major Raymond Pullman, superintendent of police, with a view to the enactment of an ordinance either to keep flower venders off the streets or to subject them to the payment of a license similar to that now



New Canna List Ready

All The Gold Medal Winners At San Francisco And San Diego Included

SWASTIKA BRAND CANNAS

walked away with the Gold Medals at both Fairs.

This means that in listing Swastika Cannas in your Catalogue, you not only have a well known and extensively advertised brand, but you also have Gold Medal Winners.

Either is a strong selling point; but when combined, they simply cannot be beaten.

We have never had finer weather for harvesting our Canna clumps. Mr. Wintzer says they are by far the finest lot we ever had.

If you are at all doubtful as to the probable best sellers to include in your Catalogue, we will be glad to make suggestions. So don't hesitate to ask us.

Our New List just off the press. Send for it at once.



The Conard & Jones Co.

Swas-Teeka Brand Cannas

West Grove, Pa.

Mention The Review when you write.

imposed on the storemen. Major Pullman is said to have informed the florists that he was in sympathy with them, but that what they asked was a matter for the consideration of the district commissioners. He promised

that he would take the matter up with the latter and do what he could to secure remedial action.

Fred H. Kramer held one of the largest 2-day fern sales in the history of the city. He offered Pteris Mayii

New Importations of Bay Trees

Have now arrived in splendid condition, good dark green foliage, dense, shapely plants, which we offer at very reasonable prices.

STANDARD OR TREE-SHAPED

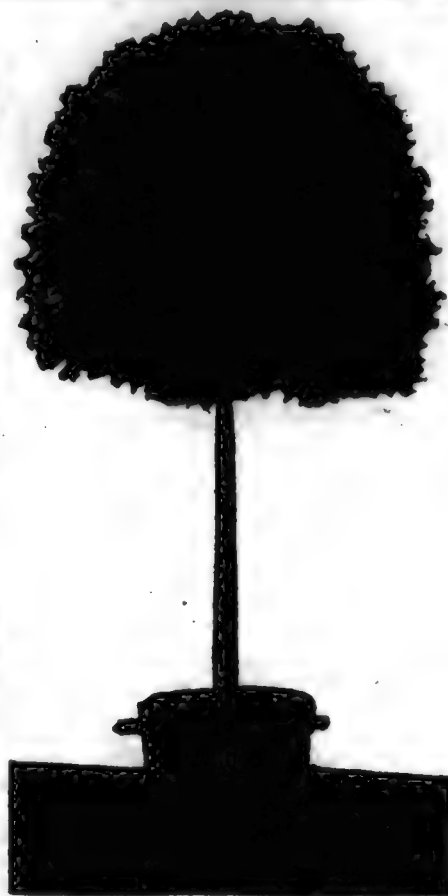
8-inch tubs, stems 24 inches high, crowns 16 inches in diameter.....	\$ 2.50 each
12-inch tubs, stems 24 to 30 inches high, crowns 24 to 26 inches in diameter.....	6.00 each
14-inch tubs, stems 45 inches high, crowns 26 to 28 inches in diameter.....	6.00 each
18-inch tubs, stems 45 inches high, crowns 30 to 32 inches in diameter.....	7.50 each
18-inch tubs, stems 45 inches high, crowns 32 to 34 inches in diameter.....	10.00 each
20-inch tubs, stems 60 inches high, crowns 48 inches in diameter.....	15.00 each

PYRAMID-SHAPED BAY TREES

10-inch tubs, 3½ to 4 feet high, 15 inches in diameter at base.....	\$ 2.50 each
15-inch tubs, 6 feet high, 16 to 18 inches in diameter at base.....	5.00 each
15-inch tubs, 6 to 6½ feet high, 20 to 22 inches in diameter at base.....	6.00 each
15-inch tubs, 6½ feet high, 24 to 26 inches in diameter at base.....	7.50 each
18-inch tubs, 7 feet high, 30 to 32 inches in diameter at base.....	12.50 each

HENRY A. DREER, 714-716 Chestnut Street, Philadelphia, Pa.

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY.



ferns in 4-inch pots and several tulip bulbs for 10 cents. This combination was only for children and young people, but when the rush began there were more grown-ups than others making purchases. His two stores and market stand did a rushing business.

Mrs. Nettie Supper, formerly with the Gude Bros. Co., is now with George C. Shaffer. Donald Malcolm, who also was with the Gude Bros. Co., has secured a position under the District government.

Walter Mott, representing Benjamin Hammond, of Beacon, N. Y., was a recent visitor.

William F. and Adolph Gude attended the Cleveland flower show. They took with them a good collection of roses. C. L. L.

INDIANAPOLIS.

The Market.

The flower market was well supplied with stock last week. The supply of mums has been heavy, but all the flowers are disposed of one way or another. Some excellent roses find a fair market. The receipts of carnations are large and at times blooms can be bought at the buyers' own prices. Easter lilies are more than equal to the demand. Valley, orchids and violets experience a fair demand.

Various Notes.

Hartje & Elder have been enjoying a good demand for their pompons.

Among the Indianapolis florists who attended the Cleveland flower show were Charles Bohne, Frank Rieman, George Wiegand, Irwin Bertermann, Clarence Thomas and Adolph Baur.

Bertermann Bros. Co. is doing an extensive business in evergreens produced at the Cumberland farm.

Frank Hasselmann has been spending much of his time at his farm.

The Claypool Hotel Florist reports business as being brisk. This concern has been busy with hotel decorations.

Fred Stolte, with Wiegand's, executed a wedding decoration at Danville this week. H. L. W.

FORCING STOCK

The "Made-in-America" kind—right here and available for prompt delivery at a minimum risk and expense

NEW FRENCH HYDRANGEAS, outdoor pot-grown, 6-inch pots. Reduced prices to close out surplus:

With 7 to 10 branches	\$25.00 per 100
With 5 and 6 branches	20.00 per 100
With 4 branches	15.00 per 100
Bouquet Rose (rosy amber)	Gen. de Vibraye (bright rose)
La Lorraine (deep pink)	Mme. Maurice Hamar (flesh pink)
Mme. E. Mouillere (best white)	Radiant (rose-carmine)

GENISTAS, 5-inch pots, compact, shapely plants, \$20.00 per 100. Get some of these attractive yellow-flowered plants, to avoid the monotony of too much red and pink material.

FIELD-GROWN ROSES, hardy, firm-wooded, northern-grown stock, with plenty of stored-up vitality. Send for list of varieties.

JACKSON & PERKINS CO., NEWARK, NEW YORK

Mention The Review when you write.

THE NAUMANN CO. WHOLESALE FLORISTS

SPECIALTIES

Christmas and Easter Plants, Ferns,
Cyclamen, Begonias, Poinsettias

1111 E. 125th St., CLEVELAND, OHIO

J. D. THOMPSON CARNATION CO.

CARNATIONS

CHRYSA nth EMUMS

JOLIET, - ILLINOIS

THANKSGIVING PLANTS

Cyclamen, 5-inch, well flowered, 30c.

Chrysanthemums, 5 and 6-inch, well flowered pompons, red, yellow and white, 25c to 35c.

Primrose, Chinese, all colors, 4-inch, 12c.

Solanum Melvinii, full of ripe berries, 5 and 6-inch, 25c to 35c.

Lorraine Begonias, full of flowers, 3-inch, 20c.

Cash, please.

J. Sylvester, Oconto, Wis.

Mention The Review when you write.

For the Commercial Grower for Winter and Spring Delivery

Plants from those who back up the reputation of growing and shipping, properly packed, the best plants that can be produced.

GOLDEN GLEAM. As a novelty of the year we are offering a seedling of our own raising. It is a bright, glistening yellow in color; medium dwarf in growth. Fully as good two to a plant as single. Matures Oct. 20th to Nov. 1st. Second crown buds were the best.

2 1/4-inch, \$1.50 per doz., \$12.00 per 100, \$100.00 per 1000.

NEW MUMS OF THIS SEASON

Rooted Cuttings, \$7.00 per 100, \$60.00 per 1000.

Marigold. The best yellow mid-season chrysanthemum that has ever been introduced, when grown right. It must be planted early and the bud should be secured by the 10th to 15th of August. It will be the first crown. On later buds it is by no means the equal of the early ones.

Crystal Gem. A fine, large, mid-season commercial white. Follows Oconto, the best early white.

Early Frost. For real early white plant Early Frost. Take the first crown bud. Start cutting in early October. Pure white and a good keeper. It is of equally good quality from later planting but matures later.

Modello. A fine, early November bronze. Good from any planting, and an easy doer. Sensational color. Pretty as a cactus dahlia.

Golden Queen. A fine, early, light yellow. Best with us as a second crown from early June planting.

FINE COMMERCIAL VARIETIES

Rooted Cuttings, \$3.00 per 100, \$20.00 per 1000.

Golden Eaton. Will replace Yellow Eaton in our general list. As good as Yellow Eaton in every way, better in color.

White Chieftain. Pure white on the second crown buds. A fine commercial variety.

POMPONS

Peace. We shall disseminate Peace in 1916. At this writing it is a very charming shell pink. It was shown as white last season at a later date. It is a beautifully formed and valuable pompon. 2 1/4-in., \$2.00 per doz., \$15.00 per 100.

Harvest Moon. Our introduction of last season. A fine, mid-season yellow Pompon. **Eugene Langauet.** A fine, late yellow. Both good and both money making varieties. 2 1/4-inch, \$5.00 per 100, \$40.00 per 1000.

SIX GOOD POMPONS FOR ANY GROWER

Leota—early pink. Golden Harvest—golden bronze.
Western Beauty—late pink. Golden West—yellow button.
Doris—bronze. Golden Climax—late yellow.

2 1/4-inch, \$3.00 per 100, \$25.00 per 1000.

SINGLE CHRYSANTHEMUMS

Not all we catalogue; but a list of the very best.
Mrs. Whitehorn—bronze. Mensa—white.
Josephine—yellow. Emile—pink.

Golden Mensa—yellow. W. E. Buckingham—pink.

2 1/4-inch, \$4.00 per 100, \$35.00 per 1000.

ROSES

Red Radiance. A sport of Radiance that will be welcomed as a valuable addition to the list of greenhouse Roses and will be of greatest value for the garden. Grafted or Own Root, 2 1/4-inch, \$2.50 per doz., \$17.50 per 100, \$150.00 per 1000.

Mrs. W. R. Hearst. A clear, dark pink sort of My Maryland.

PRICE TO THE TRADE ONLY

A. N. PIERSON, Inc.

CROMWELL, CONN.

Mention The Review when you write.



WHITE CHIEFTAIN

The equal of My Maryland in habit and growth, and far superior to it in color. Grafted or Own Root, 2 1/4-inch, \$2.50 per doz., \$17.50 per 100, \$150.00 per 1000.

Hoosier Beauty. Deep, rich crimson in color. We have a large stock of this new rose and can fill your order to your satisfaction. Grafted, 2 1/4-inch, \$2.00 per doz., \$15.00 per 100, \$140.00 per 1000; Own Root, 2 1/4-inch, \$1.50 per doz., \$10.00 per 100, \$90.00 per 1000.

Hadley. With both Hadley and the above named variety, we have to offer the two best red roses in commerce. Grafted, 2 1/4-inch, \$1.50 per doz., \$12.50 per 100, \$120.00 per 1000; Own Root, 2 1/4-inch, \$1.00 per doz., \$7.50 per 100, \$60.00 per 1000.

Ophelia, Francis Scott Key and all the good standard sorts, we offer for February delivery on early orders. We begin grafting early.

NEW CARNATIONS THAT ARE MAKING GOOD.

Good Cheer. We planted Good Cheer heavily because we believed in it. Today it is the finest carnation on our place. It is a clear rose pink—a carnation that every grower needs. Rooted Cuttings, \$6.00 per 100, \$50.00 per 1000.

Alice. For freedom of flowering and as a money maker, Alice has made good. We cut from it earlier than any other variety. It is a quick plant maker. It is a good commercial shell-pink. Plant Alice December and January. Rooted Cuttings, \$6.00 per 100, \$50.00 per 1000.

Matchless and Enchantress Supreme. Two leaders in carnations. Early delivery. R. C., \$3.00 per 100, \$25.00 per 1000.

HYDRANGEAS

Our Hydrangeas are all grown in the open ground during the summer, where they make a very luxurious growth, producing heavy heads. They are potted up in August and are thoroughly rootbound in October. They are extra heavy this season and will not only produce flowers from the shoots but also from the dormant buds at the base. They cannot be better and will satisfy the most critical.

Otaksa, Bouquet Rose, Mme. E. Mouillere, Mme. Maurice Hamar, Souvenir de Mme. E. Chautard, Senateur Henri David

Price, October delivery: 4-inch, 15c; 5-inch, 22 1/2c; 6-inch, 30c; 7-inch 40c; 8-inch, 50c

OTAKSA, a later planted lot with 1 to 5 short shoots, 4-inch, 10c

HEATHER (Erica melanthera), fine stock for Christmas sales. 7-inch, \$12.00; 6-inch, \$10.00; 4-inch, \$3.00 per doz.

JERUSALEM CHERRIES (Christmas), the best variety, loaded with large berries. From 5-inch pots, 25c, October delivery.

J. L. SCHILLER, TOLEDO, OHIO

Mention The Review when you write.

JOHN DeBUCK ORCHID COLLECTOR

Will leave soon for South America to collect the best commercial Orchids. Books orders now for early Spring delivery, 1916.

For prices write to

JOHN DeBUCK

719 Chestnut Place SECAUCUS, N. J.

ORCHIDS

Early Bookings of Fresh Importations

insure early spring delivery. New and fancy types of old varieties from lately discovered territory.

Write for prices, etc.

GEO. L. FREEMAN, Fall River, Mass.

FRANCISCO DELGADO Q. ORCHID COLLECTOR

Solicits orders for shipments of Orchids. Prices quoted upon application.

BOGOTA (Chapinero),

COLOMBIA



COMING— THE ROSE —IN MARCH CHAMP WEILAND

Exquisite in color, remarkable in size, beauty and foliage.

YOU NEED THE BIG MONEY MAKER OF 1916.

OWN ROOT	
100 Plants for.....	\$ 30.00
250 Plants for.....	70.00
500 Plants for.....	125.00
1000 Plants for.....	250.00

Orders filled strictly in
the order as booked.

GRAFTED	
100 Plants for.....	\$ 35.00
250 Plants for.....	82.50
500 Plants for.....	150.00
1000 Plants for.....	300.00

WEILAND & RISCH

ORIGINATORS AND GROWERS

154 North Wabash Avenue,

CHICAGO, ILL.

Mention The Review when you write.

FORT WAYNE, IND.

The Market.

Business has taken a decided turn for the better since the coming of freezing weather. Market conditions are excellent and stock is plentiful enough to meet all demands. Chrysanthemums are the ruling flowers at present and the preference is given them. Dolly Dimple, Eaton Chieftain and Bonnafon are the best varieties. There are a few Golden Wedding appearing on the market. Single and pompon mums are overplentiful. Roses are in fine shape but in oversupply. Many growers, however, are holding back their rose stock for the Christmas trade, on account of the light demand during the chrysanthemum season. Carnations are more plentiful and the demand for them is fairly good. There are some fine orchids, mostly Cattleya labiata and dendrobiums. Gardenias are scarce at present. Sweet peas are favorites and violets are more plentiful and of good quality. There are some fine offerings in Easter lilies.

Blooming plants in all varieties can be had and a good trade in them is expected. Greens are plentiful. A number of prominent funerals and social functions called for a large amount of decorative work last week. Shrubbery from Belgium is arriving at the greenhouses and the azalea stock is already acclimated.

Various Notes.

The new building of the Doswell Floral Co., on West Main street, is rapidly nearing completion and a formal opening of the store will be held November 19 and 20. This store is under the management of Miss Maxwell. A branch store has just been opened on the south side under the management of Miss Rhoda Doswell, who had charge of the Main street store for a number of years.

The Bradley Flower Shop executed an elaborate decoration for a reception last week. Wells' Late Pine and Bonnafon chrysanthemums were used, keeping the color scheme in mulberry, yellow and white. Yellow roses were used for the tables. Miss Marjory Bradley is in Chicago for a few days.

W. J. Vesey gave a large dinner last week in honor of the party who attended the Panama-Pacific Exposition, together with Will J. Vesey, who has returned from a motor trip to Richmond, Ind., where he attended the November meeting of the Indiana Florists' Asso-

Just Arrived from our Growers in Belgium

50 Cases of AZALEAS

In Best Commercial Varieties

I can furnish well shaped and well budded plants for both Christmas and Easter forcing.

FORCE NOW FOR CHRISTMAS: Mme. Petrick, best double pink, 75c, \$1.00, \$1.25 and \$1.50. Hexe, 50c and 75c. Vervaeana, double rose, 75c, \$1.00, \$1.25, \$1.50 and \$2.00. Vervaeana Alba, double white, 75c, \$1.00, \$1.25 and \$1.50. Phalaride Mathilde, \$1.00, \$1.25 and \$1.50 each.

FOR EASTER BLOOMING: We are fortunate this fall to have a fine lot of AZALEAS to offer such as Mme. Vander Cruyssen, Vervaeana, Niobe, Deutsche Perle, De Schryveriana; also have a limited lot of Blushing Bride and Daybreak, a beautiful shell pink. These Azaleas are well budded and well shaped, at 75c, \$1.00, \$1.25, \$1.50, \$2.00. Hexe or Firefly, small plants, 60c.

I can give exceptionally good value in FERNS; have 5 large houses full of them; Boston, 6-in. pots, all pot grown and sturdy, at 40c; 7-in., 60c; 8-in., very large, \$1.00. Scottii, 6-in. pots, 35c; 7-in. pots, 60c. Whitmanii, 6-in. pots, 40c; 7-in., 60c. I have a whole house full of Teddy, Jr., the new dwarf fern, 5½-in. pots, 40c; 6-in., 50c; 7-in., azalea pots, 75c.

DRACAENA TERMINALIS, 4-in., 30c; 5-in., 40c.

DRACAENA FRAGRANS, 6-in., 50c.

ASPARAGUS PLUMOSUS, 2½-in., \$4.00 per 100; 3-in., \$5.00 per 100.

HYDRANGEAS, both Otaksa and French varieties, 6-in. pots, 25c.

BEGONIA GLOIRE DE LORRAINE, 6-in. pots, 50c.

BEGONIA MAGNIFICA, for Christmas and winter blooming, pink, 3-in., \$7.00 per 100; 4-in., \$12.00 per 100.

BEGONIA LUMINOSA, bright red, for Christmas blooming, 4-in. pots, 15c; 5-in., 25c.

PRIMULA OBCONICA, best colors, 4-in. pots, 10c; 5-in., 20c.

PRIMULA CHINENSIS, 4-in. pots, 10c.

CYCLAMEN GIGANTEUM, 4 best colors, 4-in., 20c; 5-in., 35c.

ARAUCARIA EXCELSA, well grown stock, 5-in. pots, 3 to 4 tiers, 15 in. high, 50c; 5½-in., 3 to 4 tiers, 18 to 20 in. high, 60c and 75c; 6-in., 24 to 26 in. high, 5 to 6 tiers, \$1.00; large specimen plants, \$1.50.



ARAUCARIA EXCELSA GLAUCA, 6-in. pots, \$1.00; 7-in., \$1.50.

ARAUCARIA ROBUSTA COMPACTA, 6-in. pots, 4 tiers, very heavy, \$1.50.

COCOS WEDDELLIANA, 3-in. pots, 15c; 4-in., 25c each.

PANDANUS VEITCHII, 6-in. pots, 75c.

KENTIAS. We have two houses full, well grown, sturdy and good green color.

KENTIA FORSTERIANA, 4-in. pots, 16 to 18 in. high, 35c; 5½-in. pots, 22 to 24 in. high, 5 to 6 leaves, 75c; 6-in. pots, 28 to 30 in. high, 5 to 6 leaves, \$1.00; 6-in. pots, 5 to 6 leaves, 30 to 32 in. high, \$1.25; 6-in. pots, 6 to 7 leaves, 34 to 36 in. high, \$1.50; 7-in. pots, 38 to 40 in. high, \$2.00; 7-in. pots, 44 to 46 in. high, \$2.50 each.

KENTIA FORSTERIANA, made up, 7-in. pots, 34 to 36 in. high, \$2.25; 7-in. tubs, made up, handsome specimens, 4½ to 5 ft. high, \$5.00 each.

KENTIA BELMOREANA, 4-in. pots, 16 to 18 in. high, 35c; 5½-in. pots, 20 to 22 in. high, 75c; 6-in. pots, 24 in. high, 5 to 6 leaves, \$1.00; 6-in. pots, 5 to 6 leaves, 26 in. high, \$1.25; 6-in. pots, 6 to 7 leaves, 28 to 30 in. high, \$1.50 each.

ASPIDISTRAS GREEN, 6-in. pots, 75c and \$1.00.

LIVISTONA ROTUNDIFOLIA, dwarf fan palm, 4-in. pots, 25c; 5-in., 40c.

Cash with order, please.

GODFREY ASCHMANN, 1012 West Ontario St., Philadelphia, Pa.

Wholesale Grower, Importer and Shipper of Pot Plants.

PLANTS

ROSES		100	1000
Shawyer, 3-inch.....	\$5.00	\$40.00	
Sunburst, 4-inch.....	6.00	50.00	
Kill. Queen, 3-inch.....	5.00	40.00	
Rhea Reid, 3-inch.....	5.00	40.00	

SPRENGERI	
3-inch.....	\$6.00 per 100; \$50.00 per 1000

GERANIUMS	
2-inch.....	\$2.00 per 100; \$18.00 per 1000

S. A. Nutt, Ricard, Poltevine, M. Chevalliere.

Cash or C. O. D.

W. J. & M. S. VESEY, - - Fort Wayne, Ind.

ciation. W. J. & M. S. Vesey decorated the tables at the Anthony hotel for the

lawyers' banquet. Enchantress carnations were used to good effect. R. F.

BELLE WASHBURN, the Best Red Carnation



WINNER of the Silver Medal at the last exhibition of the American Carnation Society, Buffalo, N. Y., January 27th and 28th; First Prize at the Illinois State Fair, at Springfield, Ill., September 22d and 23rd. It has never been beaten at any exhibition. The color is a most brilliant red. The size of the flower is 3½ to 4 inches. Stems 24 to 36 inches long, strong and stiff. We have never had a burst calyx, all flowers grading firsts; and, best of all, it is a constant bloomer, giving a steady run of flowers equal in number to the Enchantress family. It has a very spicy odor, much greater than the average Carnation. It comes in full flower by the 1st of December and then continues steadily through the balance of the season.

The present sharp competition in business requires the grower to plant a variety that always produces high-grade flowers, never bursts the calyx, has strong, long stems, is a steady and continuous bloomer, no cropper. The color is the most brilliant red of any Carnation now in market. We have grown this variety for five years, it being one of our own seedlings, and we now have 30,000 plants benched in our greenhouses at Greggs, of which 12,000 are for the cut flowers and 18,000 devoted to rooted cuttings. We will have 100,000 strong, well rooted cuttings, guaranteed all first-class, ready for delivery during December. The price of the rooted cuttings will be \$12.00 per 100, \$100.00 per 1000.

BASSETT & WASHBURN OFFICE & STORE: 178 N. WABASH AVE., CHICAGO
GREENHOUSES: HINSDALE, ILL.

CARNATIONS

Extra fine field-grown plants
\$4.50 per 100 \$40.00 per 1000

Light-pink Enchantress
Beacon

Fall bulbs are arriving daily.
Let us have your order.

JAMES VICK'S SONS

ROCHESTER, N. Y.
Mention The Review when you write.

AZALEAS

Vervaeneana
Vander Cruysen
John Llewellyn
Niobe

12 to 14-inch crowns, 60c each

C. C. Pollworth Co.

MILWAUKEE

Mention The Review when you write.

JOHN SCOTT

Butland Rd. and E. 45th St., BROOKLYN, N. Y.
THE HOME OF THE SCOTTII FERN.
Mention The Review when you write.

POT-GROWN FERNS

HARRISII, BOSTON, WHITMANI, PIERSONI, SCOTTII, 4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; 8-inch, \$1.00.

FICUS ELASTICA

4-inch, 25c; 5-inch, 40c.

ASPARAGUS PLUMOSUS

2¼-inch, 4c; 3-inch, 8c.

ASPARAGUS SPRENGERI

2¼-inch, 3c; 3-inch, 6c.

DRACAENA MASSANGIANA

5-inch, \$1.00; 6-inch, \$1.50 each.

TABLE FERNS

3-inch, \$8.00 per 100.

2¼-inch, \$3.00 per 100.

In flats, \$2.00 per flat.

ARAUCARIA EXCELSA

5-inch pots, 3 to 4 tiers, 50c, 65c.

6-inch pots, 3 to 4 tiers, 75c, 85c.

7-inch pots, 4 to 5 tiers, \$1.00.

CINERARIAS, Dwarf

Strong 2½-inch, \$4.00 per 100.

PLENTY OF PALMS

Ten large houses full—never had better stock

Kentia Forsteriana

4-in. pots, \$25.00 and \$35.00 per 100.

5-in. pots, \$50.00 and \$75.00 per 100.

6-in. pots, \$1.00 and \$1.50 each.

Made-up Plants in Wooden Tubs

35 to 40 ins. high, \$3.00 and \$ 4.00 each

40 to 45 ins. high 5.00 each

50 to 60 ins. high 7.50 each

5 ft. to 5½ ft. high 10.00 each

5½ ft. to 6 ft. high 11.00 each

6 ft. to 7 ft. high 12.00 each

7 ft. to 7½ ft. high 16.00 each

Latania Borbonica

4-in. pots, 20c; 5-in., 35c; 6-in., 50c.

Kentia Belmoreana

4-in. pots, \$25.00 and \$35.00 per 100.

5-in. pots, \$50.00 and \$75.00 per 100.

6-in. pots, \$1.00 and \$1.50 each.

Areca Lutescens, made up

3-inch, 15c; 4-inch, 25c; 5-inch, 50c;

7-inch, \$1.50.

Cocos Weddelliana

2½-in. pots, \$15.00 per 100.

3-in. pots, \$25.00 per 100.

Pandanus Veitchii

5-in. pots, 75c each.

4-in. pots, 50c each.

JOHN BADER CO. 1826 Rialto Street, N. S., PITTSBURGH, PA.

BALTIMORE.

The Market.

Business conditions remain fair, but the supply of mums is larger than the demand and, in fact, everything is plentiful, with the exception of gardenias, cattleyas and valley, which were hard to secure last week even at an advanced price. Cattleyas were exceedingly high. Mums, of course, hold the center of attraction at present and are abundant, except the yellows, which are only in limited supply. Medium-grade stock can be bought at low prices and an oversupply of white caused the price on these to drop to a low figure. The oversupply of mums hurt the sale of roses and carnations greatly, and at the end of the week the street fakers had innumerable quantities of both and were selling them at low prices. The demand for Beauties was good during the first half of the week, but during the second half Beauties were seldom called for. Pompon mums still compete with the cheaper outdoor-grown stock. The green goods situation remains the same—a good supply and demand light.

Various Notes.

E. W. Heinbuck is erecting a new house, 25x100, for general stock.

Sidney Bayersdorfer was a caller on the trade this week.

J. J. Perry left November 13 on a business trip to Norfolk and surrounding country.

At the next club meeting, November 22, F. C. Bauer will give a talk on "The Economical Use of Greenhouse Space," and I. H. Moss will speak on "Evergreens for Window Box Work."

The Parkway Flower Shop is the latest addition to the cluster of stores in the vicinity of Charles street and North avenue, having opened for business November 16 at 35 East North avenue, under the partnership of Fort-huber & Williams.

Charles F. Feast has returned from a trip through the middle west. On his way back he stopped at Cleveland and visited the show then in progress.

The Maryland Week exhibition of flowers and fruits opened at the Fifth Regiment Armory November 16 and will continue until November 20.

W. F. E.

Newport, R. I.—James McLeish has filed his nomination papers for alderman from the Fifth ward.

SOME EXCELLENT STOCK

Size of Pots.	Per 100	Per 1000
2 1/4-in. Asparagus Plumosus	\$2.50	\$22.50
4-in. Asparagus Plumosus	7.50	70.00
2 1/4-in. Asparagus Sprengeri	2.50	22.50
4-in. Asparagus Sprengeri	6.50	60.00
2 1/4-in. Begonia, Flowering, 12 kinds	5.50	50.00
4-in. Chinese Primroses	7.50	70.00
2 1/4-in. Cinerarias, Choice mixed	2.50	22.50
2 1/4-in. Coleus, 15 varieties	2.50	22.50
8-in. Cyclamen, Fine plants	7.50	70.00
2 1/4-in. Double Petunias	2.75	25.00
2 1/4-in. Primula Obconica, Choice mixed	2.50	22.50
3 1/4-in. Primula Obconica	6.00	55.00
2 1/4-in. Geraniums, 15 varieties	2.25	20.00
3 1/4-in. Stevia, Dwarf or Tall	7.00	65.00
4-inch Ferns, Boston, Scottii, Whitmanii, Roosevelt, Scholzei, at \$20.00 per 100.		
5-6-7-inch pot Dracaena Indivisa, at \$15.00, \$20.00, \$25.00 per 100.		
Violet Plants, field grown, Princess of Wales, \$5.00 per 100, \$45.00 per 1000.		

Abundance of Stock.
Correspondence Solicited.

ALONZO J. BRYAN, Wholesale Florist
Washington, N. J.
Mention The Review when you write.

FERNS

Our stock of Ferns is now exceptionally fine. We can give better value at this season of the year than we can at any other time. Those who have facilities for growing on the stock will find it to their advantage to purchase now. We offer the following:

Nephrolepis Teddy, Jr., 8-inch pots, \$12.00 per doz.; 6-inch, \$6.00 per doz.; 4-inch, \$3.00 per doz.; 3 1/2-inch, \$1.80 per doz.; 2 1/4-inch, \$6.00 per 100.
Nephrolepis Elegantissima Compacta, 8-inch pots, \$12.00 per doz.; 6-inch, \$6.00 per doz.; 3 1/2-inch, \$3.00 per doz.; 2 1/4-inch, \$6.00 per 100.
Nephrolepis Elegantissima, extra large specimens, 10-inch, \$2.50 each; 8-inch, \$12.00 per doz.; 6-inch, \$6.00 per doz.; 2 1/4-inch, \$6.00 per 100.
Nephrolepis Muscosa, 5-inch pots, \$8.00 per doz.; 3 1/2-inch, \$3.00 per doz.
Nephrolepis Dwarf Boston, 8-inch pots, \$12.00 per doz.
Nephrolepis Superbissima, 8-inch pots, \$12.00 per doz.; 6-inch, \$6.00 per doz.; 3 1/2-inch, \$3.00 per doz.
Cibotium Schiedel, extra fine large specimens, 10-inch, \$7.50 each.
Small Ferns for Fern Fans, assorted varieties, strong plants, 3 1/2-inch pots, \$15.00 per 100; 2 1/4-inch, \$3.50 per 100.
Asparagus Plumosus Nanus, strong plants from 2 1/4-inch pots, \$4.00 per 100.

Darwin and May-flowering Tulips

We have a fine stock of the following choice varieties, which are now being planted largely and which are very much in demand, viz.:—Caledonia, Royal White, Couronne Alba, Beyerinck, Harry Veitch, Lina Schneider, Prof. Balfour, Mommsen, Urania, Gesneriana Rosea, Sweet Nancy, Bouton d'Or and May-flowering mixed.

Fine Named Hyacinths

We offer a fine stock of the following varieties:—Gertrude, Angenis Chr., Queen of the Blues, Jacques, Robt. Steiger, Rose Pompon, Blanche a Merveille, Grand Blanche, Noble P. Merite, etc., etc.

Narcissus Bicolor Victoria

The finest of all the bicolor varieties. Extra fine double-nosed bulbs, \$19.00 per 1000; extra size, \$15.00 per 1000.

Lilium Giganteum

7 to 9-inch bulbs, 300 to the case..... \$15.00 per case.
 9 to 10-inch bulbs, 200 to the case..... 17.00 per case.

Cold Storage Lily of the Valley

We offer only one grade of Lily of the Valley, and that the very highest quality obtainable. Packed in cases of 500 pips each at \$9.00 per case.

F. R. PIERSON CO., Tarrytown, New York

Mention The Review when you write.

ROSE-PINK CARNATION

MISS THEO

Good stem—enormous bloomer—does not split—even color—
good flower—good shipper—good keeper.

Wherever Miss Theo is shown it gets a boost!!

Mr. W. N. Craig, Sec'y of The Gardeners' and Florists' Club of Boston, says:
 "I don't know of any rose-pink carnation which is a better all-round sort."

GROW MISS THEO FOR PROFIT

Rooted Cuttings, \$12.00 per 100; \$100.00 per 1000

LITTLEFIELD & WYMAN

North Abington, Mass.

Always Mention The.....

FLORISTS' REVIEW

When Writing Advertisers

The Wonderful Scarlet Carnation

NEBRASKA

will be Ready December 1

STRONG ROOTED CUTTINGS:

Per doz	\$3.00
Per 25	\$4.50
Per 50	\$8.00
Per 100	\$12.00
Per 1000	\$100.00

By
Express
Only

Freest Blooming—
Largest Flower—Bright-
est Color—Longest and Stiff-
est Stems—Never Splits—No Culls
—Early and Continuous.

BEST SCARLET IN SIGHT
TODAY—BAR NONE

Strong and easy grower, making very large plants in the field. Our first plantings, July 8th, are giving good blooms now and covered with buds.

Cyclamen

Extra fine, can give 4, 5 and 6-inch, with 2 to 4 flowers, ready for immediate sale, fine assortment of colors.

4-inch	\$15.00 per 100
5 $\frac{1}{2}$ -inch	35.00 per 100
6-inch	50.00 per 100

Primula Obconica

Fancy colors; can give these with one cluster of blooms.

3-inch	\$ 5.00 per 100
4-inch	10.00 per 100

Ferns

Roosevelt, Boston, Whitmani and Amerpohl, fine, vigorous stock.

5-inch	\$30.00 per 100
6-inch	40.00 per 100

Begonia Luminosa

Good stock.

2-inch	\$ 4.00 per 100
3-inch	6.00 per 100
4-inch	15.00 per 100

Violets

Princess of Wales and California.

2-inch	\$3.00 per 100
3-inch	5.00 per 100

Asparagus Plumosus and Sprengeri

2-inch	\$3.00 per 100
3-inch	5.00 per 100

French Hydrangeas

Fine pot-grown plants, 8 fine sorts.

3-inch	\$ 8.00 per 100
4-inch	15.00 per 100

C. H. FREY

1133 O Street

LINCOLN, NEB.

FARMINGTON, UTAH.

The Market.

A killing frost, accompanied with eight inches of snow, has put an end to all outdoor stock. The weather is cold and it looks as if winter had set in early. The sunshine will be more than welcome to help push the flowers along for Thanksgiving. The florists are somewhat short on cut flowers and there seem to be none around. It is a known fact that funeral orders had to be turned down.

Roses, carnations and chrysanthemums are in large demand, but there is an unusual shortage of roses and carnations. Due to the cropping of roses for Christmas, it is almost impossible to purchase the shorter-stemmed grades. It is a rare treat to obtain some Ophelias, Hoosier Beauties or Hadleys. The Helen Taft is a fine specimen and has proven itself so commercially. The plant produces long stems and a large bloom. It has an attractive cerise-pink color and the foliage is first-class. The American Beauty roses have been plentiful in supply and excellent in quality; only the shorter-stemmed grades could not meet the demand. Prices average 60 cents to \$3 per dozen. Carnations still are scarce, but the quality is improving rapidly. Any grade or color can be easily disposed of. Chrysanthemums are abundant and the quality is all that can be desired. Bonaffon and Chadwick are the two best sellers. There are some fine Timothy Eaton and Colonel Appleton mums, but the medium-sized chrysanthemums are called for most. The pinks are scarce. Sweet peas are scarce. In potted stock, cyclamens, ferns and potted chrysanthemums prevail. Orders for Thanksgiving are being placed, but the present shortage of stock will check the sales.

Various Notes.

W. T. Gray has opened a flower department in the Auerback department store, at the corner of Broadway and State streets, and says that the outlook for business is good.

E. A. Lambourne expects to open a flower store for himself near the corner of Main and Second streets, south.

The Cache Valley Floral Co., of Logan, has taken over the business of the Marvold Floral Co., of that city.

The Miller Floral Co. finds the demand for roses and carnations in excess of the supply. A fine lot of azaleas has just been received. O. F.

Helena, Mont.—Referring to an inquiry in a recent issue of The Review concerning hybrid delphiniums, John P. Ring, of the State Nursery Co., has a fine lot.

Carnations

Field-grown and protected from frost

	Per 100
Enchantress.....	\$5.00
White Enchantress.....	5.00
White Wonder.....	6.00
Harry Fenn.....	4.00
Asparagus Plumosus, from 2½-inch, fine stock.....	3.00
Asparagus Sprengeri, from 2½-inch, fine stock.....	2.50
Ivy Geraniums, choice mixture, 2½-inch.....	3.00
Feverfew, 2½-inch.....	2.00
Dracaena Indivisa, 3-inch, ready for 4-inch.....	5.00
Rose Geraniums, 2½-inch.....	2.50

F. A. EMMONS, West Kennebunk, Me.

GERANIUMS

We have a large stock of 2 and 3-inch pot plants, ready for immediate shipment, in the largest and most complete list of good standard sorts in the country, including Ivy leaved and Scented varieties.

2-inch.....\$2.00 per 100; \$18.50 per 1000

3-inch..... 3.00 per 100; 25.00 per 1000

Over 100 novelties and new varieties are listed in our catalogue which is ready for mailing; yours for the asking.

Maryland is proving what we claimed for it, "A Leader"

\$1.00 per dozen; \$4.00 per 100; \$35.00 per 1000

READY FOR SHIPMENT

Alyssum, Alternantheras, Begonia Vernon, mixed; Coleus, Fuchsias, Heliotropes, Lantanas, Lemon Verbenas, Moonvines, Petunias, single and double; Salvia Bonfire, Swainsonas. \$2.00 per 100, \$18.50 per 1000, for 2-inch—\$3.00 per 100, \$25.00 per 1000, for 3-inch.

Begonias, Gloire de Chatelaine. Prima Donna and Pfitzer's Triumph, 2-inch, \$3.00 per 100, \$25.00 per 1000; 3-inch, \$4.00 per 100, \$35.00 per 1000.

Lettuce and Cabbage Plants.....\$1.00 per 1000; 10,000 and over, 85c per 1000

Parsley Plants, extra strong, for forcing.....50c per 100; \$3.50 per 1000

Coleus, rooted cuttings..60c per 100, \$5.00 per 1000; 10,000 and over, \$4.50 per 1000

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.

White Marsh, Maryland

Now Is the Time to Order Your Fall Stock

Our stock this year is finer than ever, consisting of FERNS, PALMS, FICUS and other plants that you will need to stock up your store or greenhouse for the Fall trade.

Nephrolepis Elegantissima Improved. The best of all crested ferns, 6-in. pots, \$5.00 and \$6.00 per doz.

Nephrolepis Teddy Jr. A new dwarf fern, slightly crested, very fine and a good seller. Strong plants, 6-in. pots, \$6.00 per doz.; 4-in. pots, \$20.00 per 100.

Nephrolepis Scottii. Fine plants in 6-in. pots, \$4.00 and \$5.00 per doz.; 4-in. plants, \$15.00 per 100.

DISH FERNS. The best varieties only. 2½-in. pots, \$4.00 per 100.

Ficus Elastica. 6-in. pots, 20-24 in. high, \$5.00 per doz.

HYDRANGEA Otaksa. 6-in., \$3.00 per doz.

PALMS

Kentia Forsteriana. Good, strong plants, 5½-in. pots, 5-6 leaves, 22-30 in. high, 75c each; 5-6 leaves, 28-30 in. high, \$1.00 each; 5-6 leaves, 30-34 in. high, \$1.25 each.

Kentia Belmoreana. 5½-in. pots, 20-22 in. high, 75c each.

Livistona Rotundifolia. Fan palm, 4-in. pots, 35c each.

DRACAENA Fragrans. 6-in. pots, 50c each.

ASPARAGUS Plumosus. 3-in. pots, \$5.00 per 100.

CYCLAMEN. Good, strong plants in 4-in. pots, ready to shift, choice colors, \$20.00 per 100.

BEGONIA Lorraine. 6-in. pots, strong plants, 50c and 75c each.

PRIMULA Obconica, Gigantea and Grandiflora, Kermesina and Rosea. The best strains (no white), \$10.00 per 100.

PRIMULA Chinensis. 4-in. pots, \$8.00 per 100.

Cash with order.

ASCHMANN BROS.

Second and Bristol Sts. and Rising Sun Ave., PHILADELPHIA, PA.

Chrysanthemum Stock Plants

YELLOW RAGER (Lena Baum)

\$1.00 per dozen

\$7.00 per 100

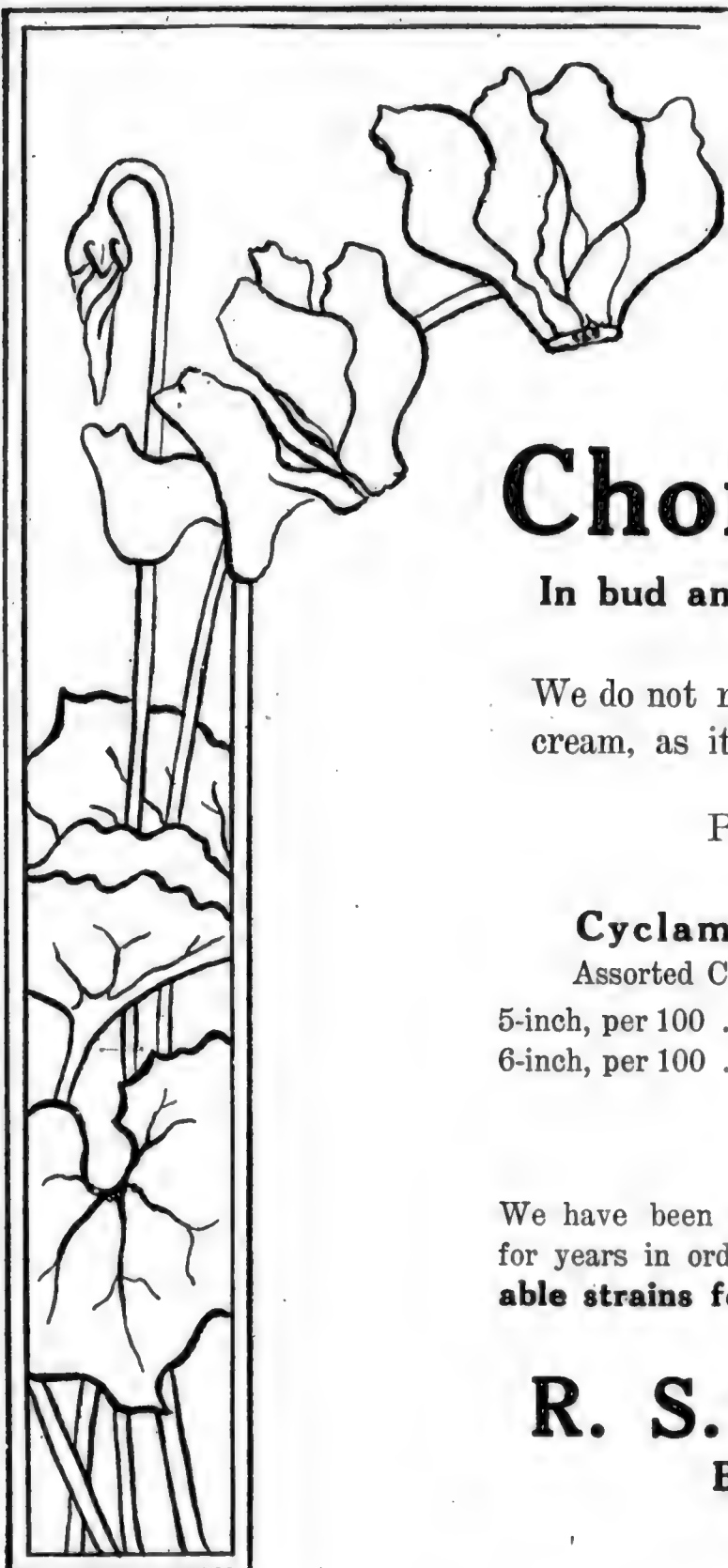
Henry Eichholz, Waynesboro, Pa.

A BARGAIN IN

Smilax Plants

3000 strong, bushy, growing plants from 3-in. pots, to close out, \$1.25 a 100, \$10.00 a 1000; 2-in. fine, strong plants, one-half above prices while they last.

R. KILBOURN, CLINTON, N. Y.



Choice Plants

In bud and bloom, grown for YOU.

We do not retail, consequently **YOU** get the cream, as it is not reserved for local trade.

Packing correctly done.

Cyclamen

Assorted Colors

5-inch, per 100 . . \$30.00
6-inch, per 100 . . 60.00

Primula Obconica

Assorted Colors

4-inch, per 100 . . \$ 8.00
5-inch, per 100 . . 16.00

Cash with order.

We have been specializing in Cyclamen and Primula for years in order to grow **the best and most salable strains** for YOU.

R. S. McMURRAY

Bellefontaine, Ohio

CARNATIONS

F. DORNER & SONS CO.

LA FAYETTE, . . . INDIANA

Mention The Review when you write.

Verbenas

We are now booking orders.
Let us have yours.

J. L. DILLON, BLOOMSBURG, PA.

Always mention the Florists' Review when writing advertisers.

FORCING GRADE, FIELD-GROWN ROSES

Properly Graded, Properly Packed

Dorothy Perkins.....	} XX Grade.....\$12.00 per 100
Excelsa.....	
White Dorothy.....	
Hiawatha.....	
Crimson Rambler.....	
Magna Charta, XX, extra heavy.....	12.00 per 100
Baby Rambler, XX, very bushy.....	12.00 per 100

A full list of all Roses on demand. The above are leaders for Easter pot plants.

The Storrs & Harrison Co.,

Painesville, Ohio

SEASONABLE STOCK

POINSETTIA HEADQUARTERS.

3-inch \$ 8.00 per 100
4-inch 12.00 per 100

ASPIDISTRAS, ARAUCARIAS, DRACAE-NAS, PANDANUS, KENTIAS, CROTONS and RUBBER PLANTS, fine stock; prices on application.

CINERARIAS, dwarf, finest mixed, 2½-in., \$3.00 per 100.

TABLE FERNS, assorted, \$3.00 per 100; \$25.00 per 1000.

CYCLAMEN GIGANTEUM.

Wandsbek Type.

In excellent condition, ready for shift, mostly pink, red and salmon colors of the Improved Wandsbek.

2½-inch \$ 4.00 100
3-inch 7.00 100
3-in., extra select 10.00 100
4-inch 12.50 100
4-in., extra select 18.00 100
5-in., fine stock 30.00 100
Seedlings, 8 varieties, divided, \$2.50 per 100; \$20.00 per 1,000.

AZALEAS.

Vander Cruyssen, Vervaeneana (white and pink), Simon Mardner, Nlobe and Mme. Petrick, well budded, fine stock, 65c, 85c, \$1.10 and up to \$2.50 each, according to size.

BEGONIAS.

Cincinnati, 2½-in.	Per 100	\$14.00
Cincinnati, 4-in.		30.00
Cincinnati, 5-in.		50.00
Mellor, 2½-in.		25.00
Mellor, 4-in.		50.00
Mellor, 5-in.		75.00
Xmas Red, 2½-in.		6.00
Xmas Red, 3-in.		10.00
Erfordil, 2½-in.		3.00
Erfordil, 3-in.		6.00
Prima Donna, 2½-in.		3.00
Smithil, 2½-in.		3.00
Chatelaine, 2½-in.		3.50
Chatelaine, 3-in.		7.00

BOXWOOD.

EACH

12 in., bushy plants, 35c; in tubs \$0.50
18 to 20 in., in tubs 1.00
2½ ft. pyramids, in tubs 1.75
3 ft. pyramids, broad, in tubs 2.75
4 to 4½ ft. pyramids, broad, in tubs 4.50
BLUE SPRUCE, 18 to 20 in., in tubs 1.25
DOUGLAS SPRUCE, 20 to 22 in., in tubs 1.25
BIOTA AUREA NANA, 12 to 15 in., in tubs75
BIOTA AUREA NANA, 20 to 24 in., in tubs 1.50
THUYA, globe shaped, 18 to 20 in., in tubs 1.25
THUYA, globe shaped, 24 to 28 in., in tubs 2.50
THUYA, 3 ft., in tubs 1.50
JUNIPERUS VIRG. GLAUCA, 4 to 4½ ft., in tubs 2.75

ERNEST ROBER,

WILMETTE, ILL.

CINCINNATI.

The Market.

Business last week at the best was rather disappointing. The supply in all lines was heavy, while the sale of stock was only large enough to take up the larger part of the receipts. The shipping business, particularly in greens and supplies, is good. The first freezing weather arrived November 15.

The rose supply is even larger than at the last writing. The same is true of carnations. Easter lilies, too, are plentiful and more than able to take care of all present requests for them. Chrysanthemum receipts are heavy and include a good assortment of all varieties and sizes, as well as pompons and anemones. The supply is so large that it is impossible to realize the full value on anything because of the indifferent demand. The first calla lilies in quantities made their appearance last week, but in spite of their newness they found a poor sale. Violet offerings include doubles as well as singles. Other offerings are lily of the valley, orchids and sweet peas.

Various Notes.

C. E. Critchell, R. Witterstaetter, W. Ray Murphy, Max Rudolph, R. G. Kootz and A. Rusconi attended the Cleveland show last week and were enthusiastic in their praises of it.

L. H. Kyrk has been receiving some fine smilax from Water Valley, N. Y., for which he has a ready sale.

C. E. Critchell was the first in the market to offer double violets this fall.

The list of recent visitors includes Warren Huckleberry, of North Vernon, Ind.; W. W. Stableton, of Blanchester, O.; Mrs. Karl Heiser, of Hamilton, O.; J. Current, of Lexington, Ky.; Mr. Romer, representing the Briarcliff Rose Co., Scarborough, N. Y.; Charles Falkenstein, representing the Basket Novelty Co., New York. C. H. H.

Lawrence, Mass.—At the Rockingham fair Thornton Bros. took first premium for their exhibit of vegetables, plants and flowers.

Urbana, Ill.—Over 3,500 people attended the fourth annual chrysanthemum show in the floricultural greenhouses November 7. Professor White, of Cornell, visited the university November 8, on his way to Ames, Ia.

NEPHROLEPIS VERONA

BEST OF ALL CRESTED FERNS

This new fern is far superior to any of the crested ferns now on the market. It is a rapid grower, has splendid foliage, fronds stand up well and do not lie down in center. Makes excellent plants in both small and large sizes.

2 -inch \$ 8.00 per 100; \$ 72.00 per 1000
2½-inch 10.00 per 100; 90.00 per 1000
3 -inch 12.00 per 100; 110.00 per 1000

FRENCH HYDRANGEAS, well grown plants

General de Vibraye 4-in., \$20.00; 5-in., \$25.00; 6-in., \$30.00 per 100
Emile Mouillere 4-in., 20.00; 5-in., 25.00; 6-in., 30.00 per 100

POINSETTIAS, good stocky plants

2½-inch \$5.50 per 100; \$50.00 per 1000

P. S. Randolph & Sons, R. D. 1, Verona, Pa.



C. HUMFELD, Clay Center, Kan.
The Rooted Cutting Specialist.

FERNS

Boston, Whitmani and Roosevelt, also Sprengeria at low prices to make room. Pansies and Smilax.

Coleus R. C., 20 leading varieties, 70c per 100; \$6.00 per 1000, prepaid. Express paid on all Rooted Cuttings.

50,000 VIOLET PLANTS FOR SALE

Field-grown California Violet Clumps—
Per 100, \$5.00; per 1000, \$45.00
Field-grown Gov. Herrick Violet Clumps—
Per 100, \$4.00; per 1000, \$35.00

WINDLER WHOLESALE FLORAL CO.
1310 Pine St., St. Louis, Mo.

CHAS. D. BALL
GROWER OF
PALMS, ETC.
Send for Price List.

HOLMESBURG, : PHILADELPHIA, PA.

FINE FERNS A SPECIALTY

	Per 100	Dozen
3- inch Plumosus	\$ 6.00	\$1.00
2½-inch Roosevelt	4.50	.60
5- inch Roosevelt	22.50	3.00
2½-inch Whitmani	4.50	.60
5- inch Whitmani	25.00	3.00
2½-inch Boston	4.50	.60
5- inch Boston	22.50	3.00
6- inch Boston	37.50	5.00
R. C. Coleus Brilliancy....	2.00	
2½-inch Coleus Brilliancy..	3.50	
3- inch Coleus Brilliancy..	7.00	

All stock carefully packed.

D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

FERNS for DISHES

From 2½-in. pots
The best assortment of varieties.
\$3.00 per 100; \$25.00 per 1000

PRIMULA OBCONICA

The very best strains, from 2½-inch pots.
\$3.00 per 100; \$25.00 per 1000
500 at 1000 rates. Cash with order.

FRANK OECHSLIN, 4911 Quincy Street, CHICAGO, ILL.
Mention The Review when you write.



Snapdragon Plants

We can make immediate shipment of the following varieties:

SILVER PINK.....\$5.00 per 100; \$45.00 per 1000
YELLOW.....5.00 per 100
Other varieties later.

Be ready when your space is empty. Snapdragon is a profitable filler, especially if you use our Silver Pink SEEDLINGS, which give a great yield over a long flowering season.

Mr. G. S. Ramsburg.

Great Neck, N. Y., Oct. 5, 1915.

Dear Sir:—Enclosed please find my check for \$5.00 for 100 of your fine snapdragon. I got some of you last fall to follow mums, and they turned out something great. I was greatly pleased with them.

Very truly,
JOHN BROOKS.

Fresh seed of our original Silver Pink Snapdragon, \$1.00 per pkt.; 3 for \$2.50; 7 for \$5.00. Seed of Nelrose, Garnet, Yellow, White, Buxton and mixed, at 35c per pkt.; 3 for \$1.00.

Free cultural directions.

All orders cash or C. O. D.

Keep your space filled. Order plants to follow mums, and sow seed now for benching stock after the first of the year.

G. S. RAMSBURG.

SOMERSWORTH, N. H.

Mention The Review when you write.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME-GROWN, WELL ESTABLISHED, STRONG AND HEALTHY

KENTIA FORSTERIANA			
Leaves	In. high	Each	Per doz.
6-in. pot.....5 to 6.....	28 to 30.....	\$1.00	\$12.00
6-in. pot.....6.....	34 to 36.....	1.50	18.00

MADE-UP KENTIA FORSTERIANA			
		Each	
7-in. cedar tub, 4 plants in tub, 36 in. high.....		\$2.50	
7-in. cedar tub, 4 plants in tub, 36 to 40 in. high.....		3.00	
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high.....		4.00	
9-in. cedar tub, 4 plants in tub, 42 to 48 in. high.....		5.00	
12-in. cedar tub, 4 plants in tub, 5 to 5½ ft. high.....		10.00	
12-in. cedar tub, 4 plants in tub, 5½ to 6 ft. high.....		12.50	
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy.....		15.00	
12-in. cedar tub, 4 plants in tub, 7 to 8 ft. high.....		18.00	

KENTIA BELMOREANA			
Leaves	In. high	Each	Per doz.
2½-in. pot.....4.....	8 to 10.....		\$ 1.50
3-in. pot.....5.....	12.....		2.00
4-in. pot.....5 to 6.....	15.....	\$0.40	4.50
5-in. pot.....5 to 6.....	18.....	.50	6.00
6-in. pot.....6 to 7.....	24.....	1.00	12.00
6-in. pot.....6 to 7.....	26.....	1.25	15.00
6-in. pot.....6 to 7.....	28 to 30.....	1.50	18.00
Leaves In. high			
7-in. cedar tub.....6 to 7.....	34 to 36.....	\$2.50	\$80.00
9-in. cedar tub.....6 to 7.....	48 to 54, very heavy.....	6.00	
9-in. cedar tub.....6 to 7.....	5 ft., very heavy.....	8.00	
9-in. cedar tub.....6 to 7.....	6 ft., very heavy.....	10.00	

ARECA LUTESCENS

6-in. pot, 3 plants in a pot, 22 to 24 in. high, each.....75c

6-in. pot, 3 plants in a pot, 24 to 28 in. high, each.....\$1.00

JOSEPH HEACOCK CO.,

Railway Station,
JENKINTOWN

WYNCOTE, PA.

Mention The Review when you write.

CARNATIONS

If you expect to need some rooted cuttings the coming season, it will pay you to come and see our stock.

Baur & Steinkamp
Carnation Breeders
INDIANAPOLIS, INDIANA

Mention The Review when you write.

PRIMULA OBCONICA

Assorted colors.
4½-in. extra strong.....\$10.00 per 100

CYCLAMEN

Leading colors.
4-in.\$12.00 per 100

FERNS FOR DISHES

Assorted, clean, strong plants.
\$3.00 per 100; \$25.00 per 1000.

500 at 1000 rate.
Cash with order.

ERNEST OECHSLIN, 188 Madison St.,
River Forest, Ill.
9 miles directly west of Chicago Court House
on Madison Street.

Mention The Review when you write.

Palms and Other Seasonable Stock

A splendid lot of Kentias in all sizes.

Kentia Belmoreana, 2½-in. at \$9.00 per 100; \$80.00 per 1000. 3-in. at \$12.00 per 100; \$100.00 per 1000. 4-in. at \$30.00 per 100. 7-in. at \$1.50 each.

Kentia Belmoreana, made up, very bushy.

8-in. tubs, 36 inches high, at.....\$3.00 each
10-in. tubs, 40 to 44 inches high, at.....5.00 each

Kentia Forsteriana, made up, bushy plants, in good tubs.

7-in. tubs, 3 plants in a tub, 36 inches high, at.....\$3.00
8-in. tubs, 3 plants in a tub, 36 to 40 inches high, at.....3.50
8-in. tubs, 3 plants in a tub, 40 to 44 inches high, at.....4.00
8-in. tubs, 3 plants in a tub, 44 to 48 inches high, at.....5.00
9-in. tubs, 3 plants in a tub, 48 to 54 inches high, at.....6.00
10-in. tubs, 4 plants in a tub, 54 to 60 inches high, at.....7.50

Asparagus Sprengeri, strong 3-in.\$ 5.00 per 100

Bougainvillea Glabra Sanderiana, well trimmed plants, from 4-in. pots, \$15.00 per 100; strong, 5-in. pots 25.00 per 100

Dracaena Terminalis, strong 5-in., well colored....\$7.00 per doz.; 50.00 per 100

Hydrangeas, French sorts, assorted, and **Otaksa**, pot-grown:
4-in. pot plants, \$15.00 per 100; 5-in. pot plants..... 20.00 per 100

Adiantum Glory of Mordrecht, 4-in. pot plants....\$3.00 per doz.; 25.00 per 100

Adiantum Croweanum, 4-in. 15.00 per 100

Fern Dish Ferns, all standard varieties.....100, \$3.00; 1000, \$25.00

Begonia Florence Davenport, extra fine, 5-in. 40c; 6-in. 60c.

Polisettias, 4-in. ready to bloom, 15c; 5-in. ready to bloom, 25c; pans, 5 plants in 6-in. fine, at 75c.

THE STORRS & HARRISON CO.
PAINESVILLE, OHIO

✧ Always mention the Florists' Review when writing advertisers ✧

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 We can save you money.
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Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

TEMPERATURE NOT SPECIFIED.

I should like to get some information about the piping of my greenhouse. I intend to heat with hot water and I wish to use 3-inch or 4-inch flows. What size of returns will be suitable? My house is 17x100 and nine feet high in the center. There is one foot of glass in the sides; the ends are glass down to the eaves.
 H. L.—Ohio.

For a house 100 feet in length there is no occasion for using flow pipes larger than 2½-inch, and with these I would use 2-inch returns. The number of flows and returns will depend upon the temperature desired. For a temperature of 60 degrees I would use three 2½-inch flows and nine 2-inch returns. For 50 degrees it will answer if two flows and six returns are used. If the 3-inch pipe is on hand, it can be used in place of the 2½-inch as flows, and in that case two flows would probably answer for 60 degrees.

THE COAL MARKET.

If this week's reports, as received from the coal market, differ noticeably from the reports of a week ago, the difference is not so much in the facts themselves as in the manner of stating them. Now, as a week ago, the news of the coal trade may be summarized thus: The eastern markets show a satisfactory degree of activity, in accordance with the recent improvement in other lines of business; in the west the mildness of the weather has a retarding influence, though the mine owners are maintaining a fairly healthy tone in the trade by controlling the output and otherwise managing matters conservatively. In the export trade there has been a slight decline, due chiefly to the extremely high freight rates charged by the ship owners. In some districts of the middle west the shortage of cars is increasingly apparent, and may cause serious trouble if the demand for fuel becomes more urgent.

WHEN YOU BUY—GET A KROESCHELL
 "THE BOILER OF UNEQUALED FUEL ECONOMY"
 BUY DIRECT—FACTORY TO USER PRICES



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Northport, L. I., Aug. 10, 1914.

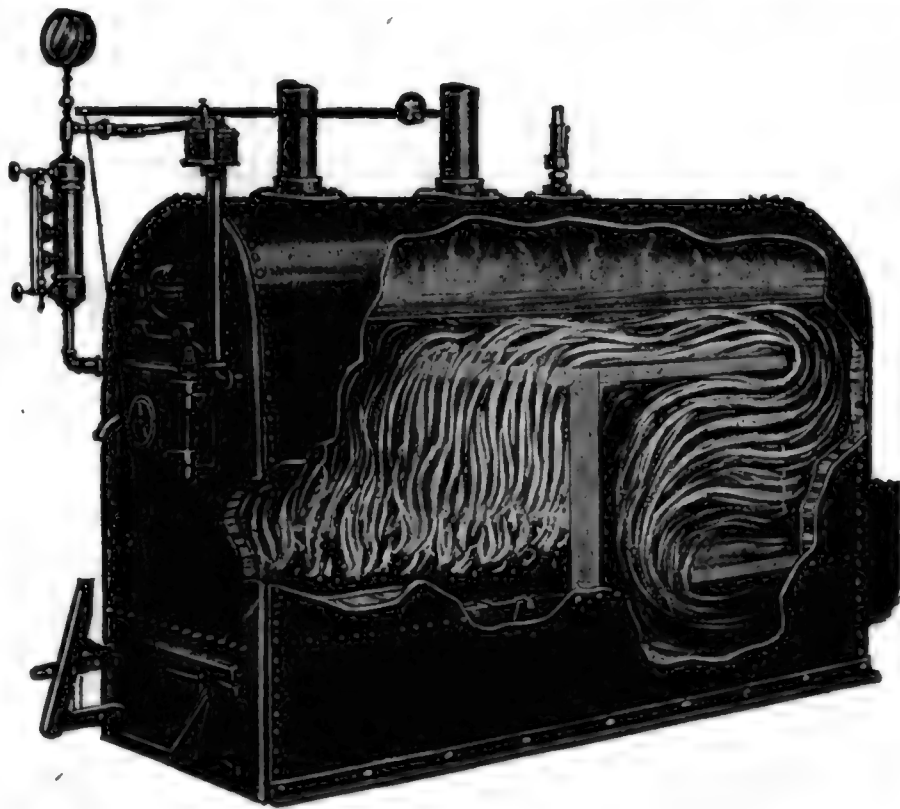
We have just placed No. 14 boiler purchased of you. This takes the place of two cast iron boilers, and one 60 H.P. tubular boiler. As we were the first to install one of your boilers on Long Island, it might interest you to know that we want no other kind on our place. This makes three we have and they do their work economically and are on the job all the time. You may use this letter in any way you wish.

(Signed) James D. Cookcroft

CAN SHIP ANY SIZE AT ONCE

TELEPHONE OR TELEGRAPH AT OUR EXPENSE

NEW KROESCHELL—HOT WATER AND STEAM



Kirkwood, Mo., May 22, 1915

Now that the firing season is over and after a long cold winter, the coldest night being 6° below zero, I want to say I am well pleased with the No. 46 WATER TUBE STEAM BOILER and the No. 14 hot water boiler, they are doing all you claim for them and more. The No. 14 hot water boiler heating that large house to 62° with the greatest ease in zero weather without the help of the steam boiler. THIS STEAM BOILER I THINK IS A WONDER, a quick steamer and holds the steam, the easiest boiler in the world to clean and to keep clean. The boiler tube hot water system is the winner, the rapid circulation and even temperature obtained from this system is wonderful.

(Signed) W. J. Pilcher

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WILKS SELF-FEEDING HOT WATER BOILER

For **ECONOMY**
DURABILITY
DEPENDABILITY

Install a
WILKS

and forget your troubles

NO NIGHT FIREMAN REQUIRED with the WILKS SELF-FEEDING BOILERS, as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

Send for catalogue and prices.

TELEPHONE YARDS 866

S. Wilks Mfg. Co.

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Use Rippley's No. 200 Hot Water Heater

in greenhouses, garages, hog and poultry houses, small buildings. Price \$36.50, freight paid. Louis J. L. Amoureux, Norton, Mass. says: "Your No. 200 Heater cared for our greenhouse, 75 x 14 x 9 feet, last winter at 23 below zero." Mail orders direct. Write for circulars of heaters and steamers. Rippley Mfg. & Steel Boat Co. Box F Grafton, Illinois

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Mr. Allen says:

"I used Dixon's Silica-Graphite Paint on hot water pipes 16 years ago. The pipes are still free from rust. It is by far the most serviceable paint for the purpose."—C. H. Allen, Florist, Floral Park, N. Y.

Write for booklet No. 64-B.

Joseph Dixon Crucible Company,
Jersey City, N. J.

Mention The Review when you write.

It may be remembered that last week's report referred to the trade in smokeless coal as being exceptionally dull, as compared with the movement in other grades of fuel. Now, says the Black Diamond, "the demand for smokeless for the time being has vanished. Some shippers are paying demurrage, hoping that the thermometer will come to their rescue. Mine-run is held firm at \$1.40. Lump and egg have been moved at \$1.90 and \$2. This coal was sacrificed to avoid the payment of additional demurrage."

LARGER RETURNS PREFERABLE.

I have erected a greenhouse, 35x100. The walls consist of thirty-nine inches of rustic work and forty-five inches of glass, with gable ends of glass. The height of the gables is eighteen feet. The house is exposed to the weather on all sides. It is to be heated with hot water. How many 2-inch flow pipes and 1½-inch returns will be needed to maintain a temperature of 65 degrees at night when the outside temperature

WHY TAKE A CHANCE?



Send for
Circulars

You can't know (at best you only think you know) what the temperature is in your greenhouses, nights and during your absences, unless you have

THE STANDARD RECORDING THERMOMETER

Present price, \$20.00; formerly \$25.00

It has made thousands of dollars for many florists and may do as much for you. Your plants must have certain, steady temperature to do their best. Use this thermometer and you will know whether they are getting what they need. It leaves a written record under lock and key.

"Please mail at once 25 charts for your Recording Thermometer, which I bought some seven years ago and which is a good, reliable guide today." A. M. HERR, Lancaster, Pa

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GIBLIN GREENHOUSE BOILERS

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LET US TELL YOU
ABOUT THEM

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Morehead Back to Boiler SYSTEM

Better Flowers More
Naturally Grown

TO STATE that the irregularity of temperature in the houses spoils the perfection of your roses is simply another way of saying that

there's something wrong with
the drainage treatment.

The "Morehead" book will help you. Write for your copy TO-DAY.

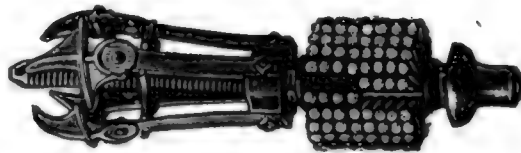
MOREHEAD MFG. CO.

Dept. "M" DETROIT, MICH.
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is 18 degrees above zero! The boiler is in a pit that is eight feet deep and ten feet from the greenhouse. Would

Pilley's Combination Flue Brush and Scraper



By simply turning the rod or handle, the ends contract until it will readily pass into the flue. Then by turning the handle in an opposite direction the cleaner is gradually expanded until it fits the tube perfectly; the brush following leaves the tube absolutely clean.

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Coils, Bends, Railings, etc., made to Sketch

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PIPE

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Established 1902.

PFAFF & KENDALL, Foundry St., Newark, N. J.

Mention The Review when you write.

you advise the use of ground beds for cucumbers? In that case, what method of piping would you suggest? We are troubled here with a great deal of rain.
J. S.—Ore.

While it would be preferable to use 2-inch pipe for the returns in a 100-foot house, good results can be obtained with 1½-inch pipe. By using five 2-inch flows and twenty 1½-inch returns, there should be no difficulty in securing the temperature desired, under the conditions mentioned. Even better results may be obtained by using five 2½-inch flow pipes and fifteen 2-inch returns. Ordinarily it answers to use solid beds for cucumbers, but where there is any danger from water, either from below or as drip from the glass, it is safer to grow the plants either in pots or boxes or on raised benches.

STICKY MATTER IN TUBES.

I have considerable trouble with an accumulation of sticky matter in the tubes of my boiler; it is like tar and difficult to remove. My regular tube cleaner will not do the work. Can you tell me of any tool that will do it? I am sure such information would be of great benefit to many of your subscribers.
K.—Ia.

A special device is manufactured by the Kroeschell Bros. Co., Chicago, to remove the accumulation you describe.

COUPLING TWIN BOILERS.

I am enclosing a sketch of my boiler and some of its connections. The sketch also shows another boiler, which I wish to couple with the one already in use. Please tell me what is the best method of coupling them. The capacity of the boiler now in use is inadequate; so I expect to build a new boiler room next year and purchase a large boiler. For this winter, however, I intend to get along by using the two small boilers which I already own.

Both the boilers, as you see, are round and upright. The extra boiler is forty-six inches high to the top outlet. It has a 19-inch grate, a 3½-inch flow opening, a 2½-inch return opening and a 7-inch smoke pipe. Its estimated radiation is 585 square feet. The expansion tank is three feet long and eighteen inches in diameter, and is about eight feet higher than the top of the boilers. The returns all come in at one side of the boiler now in use.
J. O. S.—N. Y.

The sketch shows two boilers set side by side and about two or three feet

THE HEATING PROBLEM SOLVED

Judging strictly according to mechanical merits, it's the METROPOLITAN PATENTED BOILER you want.



Because of their proven scientifically perfect construction, Metropolitan Patented Boilers will heat a given amount of water quicker, with less fuel and less attention than any other boiler on the market. The remarkable heating efficiency and quick steaming qualities of these boilers are due to their large and effective heating surface.

Just a few points of Metropolitan Patented Boiler merit:—Smooth, perfect finished castings. Push nipple connections. Large fire box, providing ample combustion chamber, and permitting a sufficient charge of fuel to require attention only at long intervals. Deep ash pit, making the removal of ashes a slight task. Large flues, making the boiler easy to clean. Grates that are made for hard usage and long service. And above all, they are Fuel Saving, not Fuel Wasting.

We also make soft coal boilers which are smokeless, and save 50 per cent in coal.

Put Your Heating Problems Up to Us.
We've Been at it for 44 Years.

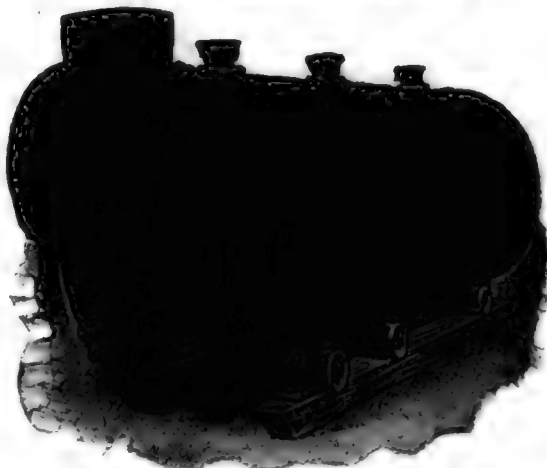
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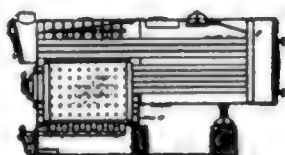
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Superior Machine & Boiler Works

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RETURN
TUBULAR
BOILERS**

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131 E. 26th Street NEW YORK
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Each	Each
1-in...\$0.40	2½-in...\$0.80
1¼-in... .48	3-in... 1.00
1½-in... .56	3½-in... 1.20
2-in... .64	4-in... 1.60
1-in. to 2-in. 12 in a box.	
2½-in. to 4-in. 6 in a box.	

M. B. SKINNER & CO.

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with new threads and couplings in full lengths.

The owner who doesn't overlook the need of quality:

Who doesn't overlook that without quality he couldn't realize a maximum of economy:

Who doesn't overlook the advantage of Wrought instead of steel pipe, and who doesn't overlook the importance of selecting a competent dealer, will not overlook us with our guaranteed Second Hand Wrought Iron Pipe in full lengths with new threads and couplings.

ALBERT & DAVIDSON, Inc.
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We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

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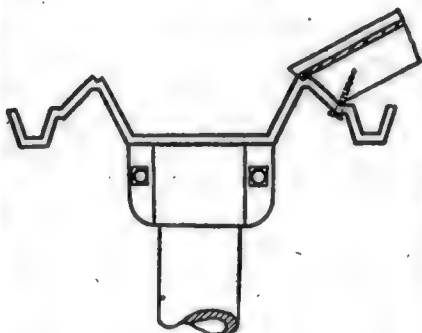
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When heating system results poor, wire

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Therefore, when about to build or repair you owe it to yourself to investigate—to let us show you why **Garland Gutters** are superior to any in existence.

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CLEVELAND NEW YORK CINCINNATI
CHICAGO MILWAUKEE ST. PAUL
ST. LOUIS

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apart, but it gives but a faint idea of the arrangement of the flow and return connections with the boiler.

There are two methods of coupling twin boilers. One way, which is used when there is a main flow and return, is to connect the new boiler to both flow and return in as direct a manner as possible. In the present instance I would use a 3-inch flow and a 2½-inch return. The other method is used when several flows and returns connect directly with the boiler. In that case the first step is to yoke or couple the boilers themselves, connecting the flow and

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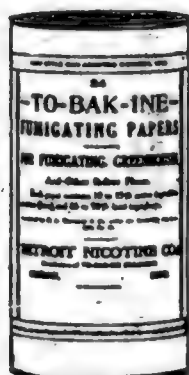
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is the **strongest** fumigating paper on the market, each sheet being saturated with a **definite** amount of **pure nicotine**, making it an extremely convenient and neat insecticide for fumigating purposes; it is also free from ammonia, which is present in ordinary tobacco smoke and extracts. **To-Bak-Ine Fumigating Papers** are recommended for use on delicate flowers and plants. Put up in **hermetically sealed tin cans** of 24 full length sheets: ½ case, 6 cans, 144 sheets; 1 case, 12 cans 288 sheets. **To-Bak-Ine Liquid** and **To-Bak-Ine Fumigating and Dusting Powder** are the **STANDARDS**.

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SPRAY
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Ask Your Dealer for Nicoticide

One-ounce bottle.....25c
Two-ounce bottle.....50c

Nicoticide will be of great benefit in destroying plant insects. Insects are sure to give you trouble when you begin to put your flowers into their winter quarters.

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DARLING'S SHEEP MANURE

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4160 S. Ashland Ave., Chicago
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return outlets of one boiler with those of the other and then joining the flows and returns to these connecting pipes.

Waco, Tex.—T. J. Wolfe states that trade throughout Texas is picking up wonderfully and that stock is scarce. Chrysanthemums are coming along to relieve the situation, October Frost, President Taft, Chrysolora and Commandant Matthew thus far being cleared out as fast as ready. Wolfe the Florist is planning an elaborate exposition at the local Cotton Palace exposition.

THE RAINBOW SYRINGE.

saves more than its cost in a short time by reducing your insecticide bills. It is made of brass, easily adjusted for fine or coarse spray, and is undoubtedly the best syringe on the market. Price Prepaid, \$1.50 each; \$18.00 doz.

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SECOND HAND— all sizes furnished with new threads and couplings.

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ASSOCIATION OF GARDENERS.

The annual convention of the National Association of Gardeners will take place in Boston, December 9 and 10. The first session will open in Horticultural hall, at 2 p. m., December 9. A number of papers will be submitted by gardeners prominent in the profession, which should provoke a good discussion. Among the subjects will be: "Is Gardening a Profession?" "The Gardener's Place in the Public Service." "The Management of a Private Estate, as Viewed by a College Graduate." "The Young Gardeners' Opportunity in This Country." "Is Cooperation Between Garden Clubs and Gardeners' Societies Desirable?" President Everitt has appointed W. N. Craig, Duncan Finlayson and W. J. Kennedy a committee on convention arrangements and they promise that the meetings will be made interesting, entertaining and instructive to all who attend.

An invitation is extended to all gardeners to attend the Boston convention, so that they may familiarize themselves with the scope of the work the national association has undertaken.

Owing to the small number of articles received in the essay contest, which closed October 1, the winners of which were to be announced at the convention in December, the essay committee, William H. Waite, W. N. Craig, Edwin Jenkins, Arthur Smith and Theodore Wirth, has decided to reopen and continue the contest, so that gardeners may participate in it during the winter months, when they have more time than in any other season of the year to devote to the writing of essays. The contest will close February 1 and the winners will be announced at the association's meeting during the National Flower Show in Philadelphia, in March, 1916. There are four classes, as follows:

Class 1—Prize \$35 gold. Subject, "Horticulture as a Profession, from the Standpoint of a Gardener."

Class 2—Prize \$25 gold. Subject, "The Proper Grouping and Culture of Trees, Shrubs, Perennials and Annual Bedding Plants in the Ornamentation of Private Grounds."

Class 3—Prize \$20 gold. Subject, "Preparation of Ground for and General Treatment of Hardy Herbaceous Perennials," naming a list of species, limited to 100, providing a succession of flowers throughout the entire season.

Class 4—Prize \$20 gold. Subject, "How to Secure a Year's Vegetable Supply with the Aid of Coldframes or Hotbeds, but no Greenhouses, Including Soil Preparation."

The essay contest is open to professional gardeners who are engaged in the capacity of superintendents, head gardeners or assistant gardeners. Contestants will address William H. Waite, chairman, essay committee, National Association of Gardeners, P. O. Box 290, Madison, N. J., for further particulars.

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Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

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EASY TO APPLY.

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TRADE BRAND MARK

PULVERIZED SHEEP—PULVERIZED CATTLE SHREDDED CATTLE

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LIQUID PUTTY

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The Insecticide that
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THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, red spider, thrips, mealy bug and soft scale.
Quart, \$1.00; Gallon, \$2.50.

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An infallible spray remedy for rose mildew, carnation and chrysanthemum rust.
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A soil sterilizer for cut, eel, wire and angle worms. Quart, \$1.00; Gallon, \$3.00.

SCALINE
A scalicide and fungicide combined for San Jose and various scale on trees and hardy stock, and various blights which affect them.
Quart, 75c; Gallon, \$1.50.

NIKOTIANA
A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.
Quart, \$1.50; Gallon, \$4.50.

If you cannot obtain our products from your local dealer, send us your order, and we will ship immediately through our nearest agent.

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Furthermore, it's a paint that will cover 330 sq. ft.—two coats to the gallon—and will outwear anything you have ever had on your houses.

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1-gallon cans	per gal., \$1.60	25 gallons (½ bbls.).....	per gal., \$1.50
5-gallon cans	per gal., 1.55	50 gallons (bbls.).....	per gal., 1.45

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Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts. The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.
1000, 75c. postpaid. Samples free.
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Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

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29 - 34 - 39 - oz. GLASS

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The Toledo Plate & Window Glass Co.

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NEWARK, N. J.

The Market.

The flowers now coming into the market are much better both as to quality and quantity than heretofore this season. The prices of chrysanthemums remain steady, but roses, carnations and other flowers are cheaper than they were. All flowers bring good prices, however. Pompons are much more abundant and find a ready sale. The larger and more expensive varieties of chrysanthemums sell readily at high prices. The most popular varieties are William Turner, Bonnaffon, Minnie Bailey and others. Orchids still are plentiful and cheap. Sweet peas and violets are arriving in small quantities. Roses are more plentiful and there has been a slight drop in prices. Carnations are more abundant and the quality is improving week by week. The prices of carnations now are reasonable, the blooms selling at \$2 to \$3 per hundred, though a few weeks ago they sold at \$4 to \$5 per hundred wholesale. Valley is of good quality and brings a good price. Cosmos and other outdoor flowers still are coming into the market and tend to decrease to some extent the amount of business done by florists. In a week or so, however, outdoor flowers will be gone.

Various Notes.

George Muller has had several large wedding decorations this month and considerable funeral work.

H. B. McKnight, grower for August Begerow, has grown a pineapple plant from the top of a pineapple. The plant, which is a year and a half old, is now beginning to fruit, the fruit being about three-quarters grown. August Begerow sold a large number of yellow chrysanthemums on the occasion of the Yale-Princeton football game November 13. He provided a casket cover of orchids and a standing cross of orchids for a recent funeral.

H. C. Strobell & Co. is the trade name which has been filed for the retail florists' business at 895 Broad street, by Harry C. Strobell, of 76 Milford avenue. Mr. Strobell has been conducting the business for a long time, and in compliance with a new law has just filed his trade name.

The annual flower show of the Branch Brook park greenhouses, which was held last week, was attended by thousands of people. The show was given under the direction of Superintendent A. M. Reynolds. The chrysanthemum display was especially fine, and in order that a larger number of people might enjoy the display, some of the best specimens were taken to the Newark public library, where they were placed on exhibit.

McLaughlin & Murphy report business as being good, with a large amount of funeral and wedding work. Collections are somewhat easier and the outlook for winter business is good.

R. B. M.

If You Want to Avoid Glass Breakage in Cutting Greenhouse Glass,

then you ought to invest 8c in this "RED DEVIL" glass cutter, the standard tool the glaziers use. BOOKLET FREE.

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They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 2 1/4 inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



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(Folding block and tacks included.)

Inch	500	1000	5000	10,000	20,000	50,000
1 1/4	\$0.50	\$0.70	\$3.25	\$6.50	\$12.00	\$25.00
2	.60	.80	4.00	7.50	13.00	32.00
2 1/2	.75	1.00	4.50	8.50	16.00	38.00
3	.90	1.25	5.75	11.00	20.00	49.00
4	1.25	1.75	8.50	15.00	29.00	75.00
5	1.75	2.75	12.50	23.50	45.00	105.00
6	2.75	3.75	18.50	31.25	60.00	140.00
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Porosity and Strength
Unsurpassed.

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Cor. solicited in Ger. and Eng.

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The newest things in glazed pottery — designs that have never before been offered to the trade.

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SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

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1000 Ready Packed Crates
Standard Flower Pots and
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Can be shipped at an hour's notice.

Price per crate:

2000 1 1/4-in., crate, \$6.00	456 4 1/2-in., crate, \$5.24
1500 2 " " " 4.88	320 5 " " " 4.51
1500 2 1/2 " " " 5.25	210 5 1/2 " " " 3.78
1500 2 3/4 " " " 6.00	144 6 " " " 3.16
1000 3 " " " 5.00	120 7 " " " 4.20
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48 10-in., crate, \$4.80	

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Our Specialty: Long Distance and Export Trade

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THOSE RED POTS

ASK THE FLORIST
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HARRY BALSLEY

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RED POTS

that you will be proud to have on your benches, is the kind we have to offer. We use nothing but the best material and skilled labor and offer you a first-class pot at a popular price. All goods are carefully selected and packed, thus insuring full count upon opening your crates. Isn't that worth considering?

We also have a full line of Azalea Pots, Hanging Baskets and other goods used by Florists—ask for catalogue.

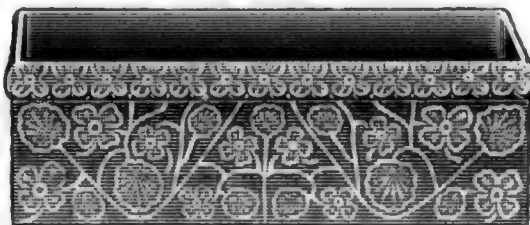
We also make the famous "MOSS AZTEC" ware.

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LOGAN POTS ARE BEST by TEST

Flower Pots, Rose Pots, Azalea Pots, Bulb Pans, Hanging Baskets, Cemetery Vases, Cut Flower Vases and Lawn Vases. Ask for our catalogue and prices

The Logan Pottery Co., Logan, O.

Western Office,
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Porch Box, Buff or Green Color.



IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. IONIA POTTERY CO., IONIA, MICH.



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

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is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN

is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl Street,

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THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

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RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.

PADUCAH, KENTUCKY



We Lead in Quality
and Finish

STANDARD
FLOWER POTS

The Pfaltzgraff Pottery Co.
YORK, PA.

SCRANTON, PA.

The Market.

Business was uneven last week; the first half was slow, but the second half found everybody busy. Stock is more plentiful than during the last few weeks and the demand has fallen off greatly. Prices are low. Roses are plentiful and are sold as low as 24 cents per dozen. Chrysanthemums are especially fine, William Turner, Bonnaffon and Eaton being the best varieties. Sweet peas are arriving.

Club Meeting.

The regular meeting of the Scranton Florists' Club was held at the home of T. B. McClintock November 12. There was a large attendance and much business was transacted.

C. W. Baldwin, William MacDonald and Anton Schultheis were appointed a ways and means committee for the spring flower show. A motion that the committee has the power to call on any member for assistance was carried. Nine large exhibitors have already taken space at the spring show.

The following officers were elected for the ensuing year: President, Ray MacDonald; vice-president, John W. Beagle; secretary, T. B. McClintock; treasurer, Miss Gertrude Schultheis. The trustees are Mrs. J. J. Wade, Miss A. L. Besancon, B. E. Cokely and Jacob Webster. The following were proposed for membership: James Ramson, of Morel Bros.; James McAndrew, Walter Hoover, William Perry and John Butler, all of Baldwin, Florist. Luncheon was served by Mrs. T. B. McClintock. The next meeting will be held at the Schultheis store on Linden street. A motion that the club hold its meetings on the first Monday of each month was carried.

Various Notes.

Baldwin reports business as being fair. His windows are attractively trimmed with mums.

Mrs. M. Muir, of Muir & Co., is on duty after a week's illness.

A. L. Besancon & Co. have had a good trade in cut flowers and plants, especially ferns, palms, primroses and cyclamens. They report that sales on mums exceed those of any year they have been in business.

T. B. McClintock has one of the finest collections of mums in the city. He is cutting good carnations. F. J. M.

Tiffin, O.—The Ullrich Floral Co. has received a large order for poinsettia plants from the United States government, to be planted on the grounds surrounding the arsenal at San Antonio, Tex.

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The name that assures "the most for the money" in

GREENHOUSES

Write for Bulletin No. 47 and you will see why.

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27 King's Road, N. Tonawanda, N. Y.

Greenhouses

**IRON FRAME - SEMI-IRON FRAME
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**PECKY CYPRESS BENCH LUMBER
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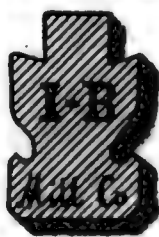
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Efficient Houses

Careful and conservative growers all over the United States recognize the merits of our construction. It is the method that gives you durable, modern houses at moderate cost.

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THE JENNINGS IMPROVED

IRON GUTTER.

USE OUR

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Improved Vaporizing Pans for Tobacco Extracts, etc.

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**JONES
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CALDWELL TANKS and TOWERS

are of the Highest Quality of Construction, producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

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WHEN PLANNING YOUR NEW HOUSES, it will pay you to investigate Dietsch greenhouse materials and methods of construction. We build most efficient and durable houses at moderate cost. Construction of wood exclusively or wood and iron combined, using each where it will best serve its purpose.

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Louisiana Cypress
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Hausman Bros.' Sweet Pea House, at Hilton, N. J.

THIS is another one of our recently erected jobs, within short distance of our factory. It's one of the ones we will show you on that motor trip we have asked you to come and take with us—any day we can arrange it for your convenience.

We can tell you about our houses in these ads till the cows come home, but, after all is said and done, there is nothing like actually seeing the houses.

This Reconstructed Construction of ours does not begin to show up its advantages in photographs.

When you go into one of the houses and see the wide rafter spacing; the 20-inch glass; the absence of a third

of the posts and columns; and then look carefully into all the details of all the construction features; then you begin to see why we have been making so much noise about it.

This house of Hausman Brothers is 40x125 feet. The rafter spacing happens to be 8 feet 4 inches and the glass 16 inches. It gives you a splendid opportunity to compare the narrow-spacing house with the wide ones we will show you.

Perhaps you may prefer the narrow.

We believe, however, that the wide one has distinct advantages in its favor.

When can you take that motor trip with us?

Hitchings and Company

GENERAL OFFICES AND FACTORY, ELIZABETH, N. J.

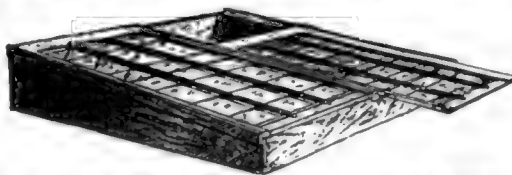
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Glazed Hotbed Sash from....\$1.65 up
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We carry a large stock of all sizes. Write us for estimates.

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Write for Particulars

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YOUNG TOOL COMPANY

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Brass Safety Clips Rose and Mum Stakes
Heim Carnation Supports Greening Pins
Wire Rings for Wreaths

THE PRICE IS RIGHT

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BUFFALO.

The Market.

Buffalo has been enjoying some beautiful weather, unusually warm for November. The stores have a pleasing appearance and many of them have diminutive chrysanthemum exhibits, the most popular mum being William Turner. Some good Eatons and Yellow Eatons were seen last week; in the pinks, Maud Dean made its annual appearance. Major Bonnaffon still draws the attention of the public as a good yellow. Pompons are greatly in demand, especially Noveltoma and Garza. Roses are selling well, although not up to the standard. Better sales are expected after the mum season is over. Beauties are somewhat scarce. Sunburst, Mock and Shawyer roses are remarkably good in color and length of stem. As a whole, roses are becoming quite plentiful. Violets are better and enjoy an increasing demand. Valley and orchids are sufficient for the demand. Carnations are more abundant and of good quality. Easter lilies are about the same as last reported. Snapdragons are few but unusually good. Pansies and cosmos still are to be had, but they are of inferior grade. The sales of all greens are as good as usual.

Various Notes.

At the South Park Conservatories, distinctive chrysanthemums have been on display for the public. It was reported that November 9 15,000 people attended the exhibition, and a larger attendance is expected November 16.

Good begonias and Boston ferns were noticeable at the greenhouses of S. A. Anderson, on Elmwood avenue.

Lehde & Galley, who opened a flower shop on Seneca street, October 23, find business quite satisfactory at the new stand, as well as at the other store on Triangle street.

C. F. Christensen is cutting good Maud Dean mums, for which he finds a ready sale at a good price.

At the branch store of W. J. Palmer & Son, W. F. Kasting has on display a Boston fern measuring eight feet in diameter.

C. F. Hale, of East Orange, N. J., stopped off at Buffalo on his return trip from the Cleveland flower show. Mr. Hale was much pleased with the show in general.

Arthur Kirchhoff, of Batavia, was in town November 13. A. E.

Upper Sandusky, O.—Constien Bros. have a sport of Enchantress almost identical in color with Beaute Poitevine.

BEST MATERIAL
BEST CONSTRUCTION
BEST PRICES
BEST SERVICE

Greenhouse Material, Heating Systems, etc.

Our personal service is your best
guarantee of satisfaction.

Willens Construction Co.
1527 S. Spaulding Ave.,
CHICAGO

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TIME IS SHORT!

It will not be long until the cold weather will be trying to freeze out your plants. Have you carefully gone over your heating system to see that it is in A-No. 1 condition? If not, you had better fix it up right now. Remember that we have Pipe Carriers to carry the steam lines, and Split Fittings that can be used for many different purposes. Don't forget our Sash Operating Device. Best of all, get our free catalogue to order from and to have as a ready reference.

ADVANCE COMPANY, Richmond, Ind.

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DREER'S "RIVERTON SPECIAL" PLANT TUB



No.	Diam.	Each	Doz.	100
10	20 in.	\$1.45	\$16.00	\$180.00
20	18 in.	1.80	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40.00
60	10 in.	.38	4.00	32.00
70	8 in.	.30	3.50	28.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sized have drop handles

HENRY A. DREER, Seeds, Plants, Bulbs and Supplies 714 Chestnut St., PHILADELPHIA, PA.

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A Trial of the Skinner System
Will Settle This.

YESTERDAY a florist said to us: "I cannot get along without the Skinner System outdoors, but I do not install it in the Carnation houses because I could use it only a part of the time."

True, perhaps—he could have said the same thing of the safety valve on his boiler—it isn't the number of times he uses it that proves its value. It is what it is worth to him when he does use it.

Mr. Wis ey, of Murphysboro, says: "We have been using the Skinner System of Irrigation for growing Carnations in the greenhouse. For planting time alone, it will pay for itself every year. We would not be without it."

The real basis of judgment is a trial of the Skinner System.

SKINNER
SYSTEM
OF IRRIGATION

THE SKINNER IRRIGATION CO.
223 Water Street
TROY, OHIO

Range of greenhouses, which we
designed and erected for
Mr. N. Grillo, of Rosedale, Conn.

We have been asked why we persist in speaking of the many jobs we have already completed. Our reason for doing this and embodying the names and addresses of our customers is that anyone interested in a greenhouse might verify, to his complete satisfaction, all our claims by corresponding direct with any of them.

The one really sure way to secure best results in your contemplated greenhouse is to select the builder whose claims to superiority are confirmed by what he has accomplished for others.

When anyone makes his selection on the above basis, he will find that the service we are rendering to others is just the service that is so vitally important to him.

If you are contemplating the erection of a greenhouse, write us—we can save money for you.

S. Jacobs & Sons
Greenhouse Builders
1363-1381 Flushing Ave., Brooklyn, N. Y.

To Exchange—Chrysanthemum stock plants: Bonaffon, Enguehard, Queen of Pacific; also a few Golden Mensa, W. Buckingham, Mrs. Otter, Polly Duncan, singles; Golden Climax, Waco, Donald, Viola, Queen of Whites, Wm. Sabey, pompons, all outside grown, for Turner, Chrysolara, White Bonaffon, Mensa, Baby, Yellow Baby, Garza, or what have you in show and commercial varieties?
Geo. N. Tyler, Brookdale Nursery, Los Gatos, Cal.

To Exchange—Strong 3-in. cyclamen, full of buds, for mum stock plants, in following varieties: White Chadwick, Jerome Jones, Dr. Enguehard, Golden Chadwick, Jeanne Nonin, October Frost, Patty, Unaka and Yellow Jones.
N. E. Beck Floral Co., Massillon, O.

To Exchange—Chrysanthemum stock plants: Wm. Turner, White Cloud, White Chadwick, Helen Frick, \$3.00 per 100, for Poltevine geraniums, 2-in., or rooted cuttings.
A. F. Aebersold, New Albany, Ind.

To Exchange—Callas, hydrangeas, primulas, mums or violets, see classified ads, for 2-yr. roses (Russell, J. L. Mock, Sunburst or Killarney Queen), carnation plants, Xmas begonias, etc.
J. C. Steinhauser, Pittsburg, Kan.

To Exchange—Or will sell, Asparagus Sprengeri, and plumosus, fine 2 1/4-in., \$2.50 per 100, \$20.00 per 1000; for geranium R. C., or 2-in. Primula obconica. Prompt shipment and fair play.
M. F. Byxbee, Norwalk, Conn.

To Exchange—300 2 1/4-in. poinsettias, 4c; 2000 stock mums, 5c, 30 standard varieties, for small Boston ferns, or 3 or 4-in. cyclamen.
Heini & Weber, Terre Haute, Ind.

To Exchange—150 4-in., heavy wax begonias, in bloom, 12 1/2c, for 4-in. Boston ferns or cyclamen. F. W. Aevermann, 5505 W. Hirsch St., Cragin, Chicago.

To Exchange—What have you for Golden Glow, Canary iris, mallows (named), 1 and 2-yr. plants?
Suburban Seed Co., La Grange, Ill.

To Exchange—Asparagus Sprengeri, heavy 4-in., 8c, cash, or will exchange for geranium R. C., etc.
Chas. Selbert, Hicksville, O.

To Exchange—2-in. smilax, \$2.00 per 100, for cyclamen, poinsettias or Boston ferns.
Marion Floral Co., Marion, Ind.

WANTED.

Wanted—Planting stock of gladioli, or will exchange fine planting sizes of America, Augusta and Mrs. F. King. What have you?
N. Leon Wintzer, West Grove, Pa.

CANE STAKES.

Dismal Swamp cane stakes, the silmest, strongest and cheapest cane stake on the market; all lengths. Send for samples and prices.
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CARNATION STAPLES.

Superior carnation staples, best staple on the market, 35c per 1000; 3000 for \$1.00, postage paid.
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264 Randolph St., Detroit, Mich.

ALBUM OF DESIGNS, 75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Pillsbury's carnation staples, 35c per 1000; 3000 for \$1.00. I. L. Pillsbury, Galesburg, Ill.

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We print catalogues and color work for florists, nurserymen and seedsmen.
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CHARCOAL.

**CHARCOAL
PREPARED SPECIALLY
FOR FLORISTS.**
A. L. BERRY & CO.,
CHICAGO, ILLINOIS.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd. 10 yds free with first order.
Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink, green or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

GLASS.

Glass, 6x8, 8x10, 10x12 or 10x14, single strength, \$1.50 per box; double strength, \$2.70 per box.
7x9 or 9x12, single strength, \$2.00 per box; double strength, \$2.70 per box.
10x16, 12x14, 12x16 or 16x18, single strength, \$2.10 per box; double strength, \$2.95 per box.
16x24, single strength, \$2.20 per box; double strength, \$3.15 per box. All glass packed, 50 square feet to the box. We carry any size glass you want. Send us a list of your requirements for quotations.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

GOLD FISH.

Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogues.
AUBURNDALE GOLD FISH CO.,
1449 Madison St., Tel. Haymarket 152, Chicago.
Try us on gold fish, aquariums and globes.
The J. M. McCullough's Sons Co., 316 Walnut St., Cincinnati, O.

GREENS.

We can supply you with fancy and sword ferns, green sheet, sphagnum and clump moss, laurel, bouquet green and winter green, either loose or in wreaths or festooning; also red sumac cones; try them. Low prices and satisfaction guaranteed.
Frank L. Martin, Dunbar, Pa.

Plumosus sprays, \$2.00 per 100. Telegraph orders shipped promptly—have a 'phone direct to the station. Express prepaid on \$5.00 worth. Cash with order.
Pennock Plantation, Jupiter, Fla.

Adiantum fronds, \$1.00 per 100; express prepaid on \$5.00 worth. Cash with order.
Swarthmore Fernery, Swarthmore, Pa.

Asparagus plumosus sprays. Write for prices.
W. B. Currey, De Land, Fla.

LEAF MOLD.

Leaf mold, fresh from the woods, 75c per bag; 10 bag lot, 50c off. Ship from Penola, Ky.
S. S. Kelley, 569 Woodlawn Ave., Lexington, Ky.

MISTLETOE.

Costs no more and quality considered worth MORE THAN DOUBLE. Silliman's every sprig berried brand of mistletoe. 25th year. Now booking orders for December shipment.
A. B. Silliman & Co., Boone, Iowa.

ALBUM OF DESIGNS.

**Third Edition,
75c per copy prepaid.**
Florists' Pub. Co., Caxton Bldg., Chicago.
Mistletoe, 25-lb. box, \$2.50.
A. C. Sperry, Neodesha, Kan.

POTS.

Paper pots, clay pots, paper dirt bands, veneer dirt bands. Write for special wholesale prices.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

PRINTING.

Typewritten form letters, office stationery and florists' labels a specialty. Samples on request.
Snow The Circular Letter Man, Camden, N. Y.

RAFFIA.

Raffia, natural, in 4 standard dependable qualities, colored in 20 colors. Write for prices.
McHutchison & Co., 17 Murray St., New York.

SASH.

Standard hotbed sash, 1 1/2 in. thick, with crossbar, 80c each; lots of 25 and over, 75c each. Blind tenons; white leaded in joints. The life of a sash depends on this construction. We GUARANTEE our sash to be satisfactory or refund your money. Glass, 6x8, 8x10, 10x12, or 10x14, \$1.50 per box of 50 sq. ft.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.
Hotbed sash, 4 1/2 x 2-3, heavy and strong, crated 5 in a bundle, \$1.25 each. Good, strong, glazed sash.
C. W. Harrold, Decatur, Ill.

SPHAGNUM MOSS.

SPHAGNUM MOSS.
10 bbl. bales, burlaped.....\$4.00 each
5 bale lots 3.75 each
10 bale lots 3.50 each

**Write for copy of
Our Monthly Plant Bulletin.**
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, 10 bbl. bale, \$2.25; 5 bales, \$10.00; 5 bbl. bale, \$1.40; 5 bales, \$5.75; burlaped, 25c extra. Live moss, 60c bag.
Jos. H. Paul, Box 156, Manahawkin, N. J.

Sphagnum moss, burlaped, 10 bbl. bale, \$2.50; 5 bales, \$2.35 each; 10 bales, \$2.25 each; 5 bbl. bale, \$1.25; 5 bales, \$1.20 each; 10 bales, \$1.15 each. Sterling Moss & Peat Co., Barnegat, N. J.

The FLORISTS' MANUAL, by Wm. Scott, tells you what you want to know in just the way you want to be told. Price, \$5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Sphagnum moss, very best quality, \$1.00 per bale; 10 bales for \$9.00.
H. W. Buckbee, Rockford, Ill.

Sphagnum moss, guaranteed, excellent quality, 10 bales, \$7.00. 5% cash with order.
L. Amundson & Son, City Point, Wis.

Sphagnum moss, in burlap, \$1.00 per bale; 10 bales, \$9.00.
A. Henderson & Co., Box 125, Chicago, Ill.

TOBACCO.

FRESH TOBACCO STEMS, in bales of 200 lbs., \$2.00; 500 lbs., \$4.00; 1000 lbs., \$7.00; ton, \$13.00. Also dust.
Scharff Bros., Van Wert, O.

Strong tobacco dust, \$2.00 per 100 lbs.
Aetna Tobacco Co., 428 E. 106th St., New York.

Strong tobacco dust, \$1.75 per 100 lbs.; 200 lbs., \$3.00. G. H. Hunkel Co., Milwaukee, Wis.

WATER CRESS.

Water cress, just the thing for winter greens and salads, very hardy, will stand hard freezing, plants, \$1.50 per 100.
J. T. Yerkes, Arkansas City, Kan.

WIRE WORK.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

Falls City Wire Works, Louisville, Ky.
451 3rd St.,
William E. Hielscher's Wire Works,
264-266 Randolph St., Detroit, Mich.

WREATHS.

HOLLY WREATHS, made from selected Delaware swamp holly, standard size, 4 and 5 spots berries, in lots of 200 or less, \$10.00 per 100; 800 and up, \$9.00 per 100. Case holly, extra fine, well berried, \$2.50 per case. Terms, half cash with order. Sample wreath, 15c by mail.
G. L. Short, Overbrook, Del.

Quality holly wreaths. Write for prices.
L. M. Smith & Co., Laurel, Del.

VEGETABLES AND FRUITS DEPARTMENT

HEAD LETTUCE FROM SEED.

Will you kindly tell me what is a good variety of head lettuce to grow, and how long it takes to grow, from seed, a crop ready to cut?

H. S. T.—Mont.

Good varieties are May King, Hittinger's Belmont and Boston Forcing Tennis Ball. By starting seed early in September, three crops can be secured through the winter. Of course, successive batches of plants must be started and be ready to be set out as soon as each crop is cut. The time required to mature a crop varies according to the season. You cannot get over two crops between now and May 1, but you could follow the last crop with tomatoes, if desired.
C. W.

THRIPS ON LETTUCE.

I am sending you a small vial full of what I think are thrips. My lettuce house is alive with them. I sterilized with steam and thought I had done the job thoroughly. I placed 1-inch pipes two feet apart, with three-sixteenth holes every two feet, under forty pounds of steam, but I did not get rid of them. My house is about 24x110 feet, with 5 1/2-foot sides and 11-foot gables. I have used seven ounces of cyanide, fourteen ounces of sulphuric acid and twenty-eight ounces of water for this house. The fumigation was strong enough to burn the lettuce a little. I shall appreciate any advice on this.
C. J. S.—Pa.

You certainly have a bad dose of thrips on your lettuce. Sterilization would be useful for the extermination of soil pests and fungoid diseases, but thrips will come and spread in spite of these precautions if your atmospheric conditions are too arid, as yours must have been. I am afraid you cannot save your present crop, as it appears to be in an almost hopeless condition. You cannot use poisonous sprays on plants if the foliage is to be eaten, and hydrocyanic acid gas is the only other real remedy.

Injury from gas is most likely with a high temperature. Select as cool a night as possible when fumigating again; 40 degrees will not harm the lettuce. Give an all-night exposure and use an equal weight of sulphuric acid and water. I would suggest using four jars, each of which should contain two ounces of cyanide of ninety-eight per cent quality, and four ounces each of sulphuric acid and water. Do not fumigate until evening. Use great care in locking doors, etc. Open them for a time before entering in the morning; then ventilate freely. One dose may not clean your house, so four days later give it another application.
C. W.



CYPRESS



is recognized as the one wood for water tanks, troughs, vats and spouts, as well as for all laundry appliances. Its marvelous quality of rot-resistance puts Cypress in a class wholly by itself, especially when the use is a most trying one. To be wet on one side and dry on the other side, and to be alternately sweated and dried up, and hot and cold at the same time—all this just suits Cypress. You know it, we guess.

ALSO, GET A BOOK

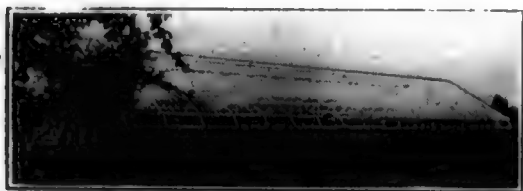
There are 41 volumes in the CYPRESS Pocket Library, and each is authoritative. Vol. 4 is the Barn Book; Vol. 20 is the Farm Needs Book; Vol. 28 is the Trellis and Arbor Book, and Vol. 18 is a Bungalow Book—all profusely and handsomely illustrated. And they are very, very Free. If you are "handy with tools," then get the Vol. 36, the Carpentry Book. It shows how to make easy a dozen hard jobs of house and barn building. Write for one, or a dozen.

SOUTHERN CYPRESS MANUFACTURERS' ASSOCIATION

1230 HIBERNIA BANK BLDG.,
NEW ORLEANS, LA.

1230 HEARD NAT'L BANK BLDG.,
JACKSONVILLE, FLA.

(Please address nearest office)



The full iron frame **Metropolitan Patented Greenhouse** erected for Mr. Wm. Nause, of Huguenot Park, Staten Island, N.Y. One of the many striking examples of Metropolitan efficiency.

While it is our iron bound custom to live up to every term and condition which we might arrange with our customers, we strive nevertheless, whenever possible for our patrons' benefit, to even go beyond them when an opportunity arises whereby we can effect an extra saving in either the construction, heating or maintenance of the greenhouse.

This is but part of our service, and despite the fact that we consider every contract a pledge to do as we have promised, there is, however, a personal pride we take in doing our work as nearly perfect as possible.

There is a personality about the Metropolitan organization which is ever on the alert for anything that might benefit our clients.

Put your greenhouse problems up to us. We go anywhere in the U. S. to submit plans and prices.

METROPOLITAN MATERIAL CO.
1398-1410 Metropolitan Ave.
BROOKLYN, N. Y.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience. Pecky Cypress**, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

Adam Schillo Lumber Co., Kingsbury and Weed Sts.,
CHICAGO

L. D. Phones Lincoln 410 and 411

Mention The Review when you write.

GREENHOUSE LUMBER

1866-1915

**"ALL-HEART" CYPRESS
WORKED TO SHAPES.**

HOTBED SASH.

PECKY CYPRESS.

SQUARE RED CEDAR POSTS.

LOCKLAND LUMBER CO., Lockland, O.

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GREENHOUSE TILE BENCHES

(Burned clay, same as flower pots) are rapidly taking the place of wood. Our benches are easily erected and will last a lifetime. Write us today regarding your spring requirements.

CAMP CONDUIT CO., Cleveland, O.

Mention The Review when you write.

CYPRESS BENCH BOARDS

Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

Send us your inquiries.

STOKES BROTHERS CO., Inc.

30th St., below Chestnut. Philadelphia, Pa.

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WINNING WEALTH WITH WAR WINDOWS

Don't become so enthused over a bright idea for a timely decoration that you neglect the sales factor in your display. Whether your war window depicts a battle on a local gridiron or the strife in Europe, see to it you don't obscure the fact that you offer seasonable merchandise—flowers—for sale.



THE florist who devises nifty windows does not often have to go far for his idea. He chooses something of timely interest to the general public, something the people are thinking about and talking about, such as Thanksgiving day, football season, elections, horse-races, motor shows, and so on ad infinitum, whereupon he studies its relation to his business and, likely enough, hits on a clever plan of showing it to the buying public, in his window.

The football season in college towns or in cities offers the wide-awake retail florist a chance for distinctive treatment of his window. Flowers and football go well together. Big mums in the college colors are worn in profusion at football games in some localities, while in other places scarcely a flower will be seen. It is simply a matter of associating the two in the minds of the people.

The Primary Idea.

This should be the primary idea in arranging a window intended to suggest the wearing of flowers to the football game. The psychologists have their law of the association of ideas. The florist is a psychologist for the time being when he undertakes to hook up the concept of flowers with the concept of football. The simplest display of this kind would consist of an inflated pigskin and some school pennants in the center of a display of seasonable flowers. What are the college colors? There is no better way to start the students to wearing flowers to the games than to show them flowers of their college colors. In a certain state university the colors are yellow and blue. Yellow chrysanthemums and

violets have almost become the school flowers, as the wearers of flowers sometimes outnumber the wavers of pennants in the grand stands.

Football is only one of many recurring events which can be made to boost sales at this season. The motor shows afford as good a chance, the opera, or any event that occupies a conspicuous place in the thoughts of the people. But don't forget the association of ideas—when you stage a battle scene in the window don't let it take all the space; show also some of the things you have for sale.

Windows and Movies.

Show windows and moving pictures do not appear to be related, but they have some things in common. The man

with a show window has an advantage over the manager of a movie in one respect: His window is a means of letting the public know what it is he wants them to buy, and he can bring customers into the store, figuratively speaking, through the window. The moving picture exhibitor must require his customers to pay their money first and see the thing they have paid for afterward.

Not so with the florist. His best chance of winning a customer is to show him something he wants. The moving picture man can offer his commodity to the public only by the indirect means of posters and lurid illustrations. Some retail merchants—happily, not many florists—copy the theater owner's method and plaster their store windows with more or less unsightly signs. That they take this way of inviting the attention of the public to what they have inside the store is, in most cases, a sure indication that they do not realize the selling power of an appropriate, distinctive window display.

The Once Over.

A well-told moving picture story does not need many printed "cut ins"—the better the production the less the need for explanation—and it is the same with the show window. The first need the florist has in common with the moving picture producer is that his show window, like the drama on the screen, must convey its idea to the spectator on the instant, if it is to accomplish its purpose. The one is the "silent drama," the other the "silent salesman."

Almost anything novel will catch the eye of the public. Show people something they have never seen before and they will come in droves. Humanity has a huge bump of curiosity, and the more it is fed, the bigger it



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The Florist's War Window Should Show Something For Sale.

grows. Barnum made a fortune with circus and sideshows. But why use a show window for a sideshow unless you're in the circus business? Some merchants make this mistake in their well-meant endeavor to profit from the public's curiosity. They get people to notice the window, but if they themselves have overlooked the primary principle of window advertising, which is to direct the spectator's attention to the store itself, or the line of merchandise it handles, it will not be surprising if the spectators also lose sight of it.

A Misfire.

Bad calculation of this sort is common. Some decorators regularly get off on the wrong foot. Perhaps you know a florist who does. An illustration of publicity that misses its mark—for the retailer, at least—is the use of news-pictorial posters and war photographs pasted on the pane in the hope that passers-by will stop to look at the pictures and, while doing so, look in the window also. So many stores use the same pictures, or similar pictures, that they fail to attract notice to any one store more than another. The only advertising value the posters ever could have lies in the fact that they cause

people to stop in front of the window, and this value diminishes in proportion to the number of stores in the vicinity which use the same device.

Current news or ideas drawn from the news of the day, when used for advertising purposes by individuals, offer a highly desirable source of publicity, not to be confused with the sort just described. Originality goes a long way in getting up a successful window display and the florist who contrives to advertise his own business by utilizing the public interest in current events is apt to be the man who sets the pace for his competitors. So long as his window does not become a mere sideshow, either by lack of relation to the florists' business, or by unduly subordinating the advertising element just for the sake of novelty, there is no better way of putting a "pull" into the window.

An Indianapolis War Window.

War, politics, conventions, any similar timely subject, affords ideas for the versatile window decorator. The illustration on page 15 shows a window with "war paint" all over it. It was arranged not simply for the sake of the timeliness of a war display, but also to meet the needs of a special occa-

sion. It was one of numerous windows recently rigged up in military fashion in Indianapolis, when the state militia, assisted by United States army officers, conducted a spectacular fete named "War in Indiana." Prizes were given for the windows which carried out the idea most successfully.

This window was in the store of the E. G. Hill Floral Co. It was the work of C. C. Thomas. A temporary fountain was built in the window, giving water effect, with background of stone and bark, making a fort. Cannons protruded over the water, and in the water were mines, a submerged submarine, a torpedo boat, also a battle ship. In midair were several aeroplanes and Zeppelins, while on the land the invading army had a sunken fort, trenches filled with soldiers and cannons, the red cross ambulance and tent, a wireless station and the cavalry. A 6-foot cannon made entirely of flowers, with several stacks of rifles, completed the window, but Mr. Thomas was careful that the stage setting did not monopolize the attention to the exclusion of the things he had for sale, as the background of ferns and American Beauties led the eye from the picture to the interior of the store, as every topical window decoration should.

CLOSE OF THE SHOW SEASON

Many Novel Features Attract Attention to Flowers

HOUSTON, TEX.

Fashions Combined with Flowers.

If the ghosts of the departed florists had visited the Texas flower show, it is safe to say they would have shaken their heads and whispered that things are not "as they used to was." For instead of just plain flower show, like in the days of old, the Houston show brought in living models parading about in elegant gowns and wearing all manner of bouquets; it saw brides, bridegrooms and bridesmaids demonstrating how the flowers and ceremony go; it saw a demonstration of the latest fashions and frills for ladies and mere men.

But while the Houston flower show, which was held November 17 to 20, was combined with a fashion show, jewelry show and vaudeville show, the flower show still remained, and was a great success because of the large attendance attracted by the special features. This show, the second annual one given by the Texas State Florists' Association, was scheduled to be a great hit by its sponsors, and nothing was left undone that would advertise the event. Everyone in Houston knew of the show and itched to pay the single admission price of 25 cents, or \$1 for the entire show.

The show opened with a parade of 100 decorated automobiles, containing hundreds of pretty girls, all of whom had flowers.

The Exhibitors.

While the greater part of the exhib-

its were by amateurs, local florists and growers from all parts of the country were represented. Among the exhibitors were the Poehlmann Bros. Co., of Chicago; Joy Floral Co., of Nashville, Tenn.; Alvin Cape Jessamine & Floral Co., of Alvin, Tex.; Stuppy Floral Co., of St. Joseph, Mo.; E. E. Stone, of Dickinson, Tex.; Vaughan's Seed Store, of Chicago; Denver Wholesale Floral Co., of Denver; Otto Lang, of Dallas; Hyde Park Floral Co., of Austin, Tex.; Pikes Peak Floral Co., of Colorado Springs, Colo.; Furrow & Co., of Guthrie, Okla.; J. F. Wilcox & Sons, of Council Bluffs, Ia.; Baker Bros., of Fort Worth, Tex.; A. L. Randall Co., of Chicago; Rosemont Gardens, of Montgomery, Ala.; Thomas Wolfe, of Waco, Tex.; Drumm Seed & Floral Co., of Fort Worth, Tex.; Elmer D. Smith & Co., of Adrian, Mich.; Waco Floral Co., of Waco, Tex.; Green Floral Co., of Dallas, Tex.; Bird Forrest, of Waxahachie, Tex.; H. H. Kuhlmann Co., of Houston; Mrs. M. A. Hansen, of Galveston, Tex.; Texas Nursery Co., of Sherman, Tex.; Oleander Floral Co., of Houston; Kerr, the Florist, of Houston.

The judges of the exhibits were John Furrow, of Guthrie, Okla.; Frank McCabe, of Chicago; E. E. Stone, of Dickinson, Tex.

The Awards.

The awards in the professional classes for the first day of the show, November 17, were as follows:

Collection of plants—Houston city park department, C. L. Brock, superintendent, first; Oleander Floral Co., second.
Collection of ferns—H. H. Kuhlmann Co., first.
Five hanging baskets—H. H. Kuhlmann Co., first.

Twelve crotons—C. L. Brock, first.
Twelve coleus—C. L. Brock, first.
Fifty cut mums—Rosemont Gardens, first and second.
Fifteen white mums, one variety—Rosemont Gardens, first.
Fifteen pink, one variety—Rosemont Gardens, first.
Fifteen yellow, one variety—Rosemont Gardens, first.
One white—Rosemont Gardens, first.
Twenty-five blooms, one variety, out-of-town Texas growers only—Drumm Seed & Floral Co., first.
Ten white, two varieties—Drumm Seed & Floral Co., first.
One white, seven inches and above—Drumm Seed & Floral Co., first.
Ten pot-grown mums, any variety—Wolfe the Florist, first.

The prize winners of the second day of the show, November 18, were as follows:

Mantel decoration of lilies—H. H. Kuhlmann Co., first.
Mantel decoration of mums—R. C. Kerr, first.
Table decoration, arranged for afternoon luncheon—H. H. Kuhlmann Co., first.
Table decoration, arranged for evening dinner—R. C. Kerr, first.
Vase of cut mums—R. C. Kerr, first.
Wreath, white—H. H. Kuhlmann Co., first.
Wreath, more than one color—R. C. Kerr, first.
Wreath, mixed colors—C. H. Blecker, of Houston, first.
Wreath, all foliage—Mrs. M. A. Hansen, first.
Cross, in colors—H. H. Kuhlmann Co., first.
Cross, all white—R. C. Kerr, first.
Anchor, on base—H. H. Kuhlmann Co., first.
Anchor, on easel—R. C. Kerr, first.
Original design of cut flowers—R. C. Kerr, first.

Awards for Friday, November 19, were as follows:

Bouquet of roses and valley—H. H. Kuhlmann Co., first.
Bride's shower bouquet of roses and valley—R. C. Kerr, first.
Bride's shower bouquet of white roses and valley—H. H. Kuhlmann Co., first.
Corsage of white roses and valley—H. H. Kuhlmann Co., first.
Arm bouquet of Sunburst roses—H. H. Kuhlmann Co., first.
Arm bouquet of white roses—R. C. Kerr, first.
Bridesmaid's bouquet of pink roses—R. C. Kerr, first.

Arm bouquet of pink carnations—R. C. Kerr, first.
 Corsage of Bridesmaid roses and valley—R. C. Kerr, first.
 Arm bouquet of white carnations—R. C. Kerr, first.
 Corsage of valley—Mrs. M. A. Hansen, first.
 Altar decoration for evening wedding—H. H. Kuhlmann Co., first.
 Altar decoration for morning wedding—R. C. Kerr, first.

Trade Visitors.

Among the out-of-town visitors were:

Baker, W. J., Fort Worth, Tex.
 Furrow, John, Guthrie, Okla.
 Hansen, Mrs. M. A., Galveston, Tex.
 Jung, Mrs. C., San Antonio, Tex.
 Lang, Otto, Dallas, Tex.
 McCabe, Frank, Chicago.
 Pruner, E. C., Chicago.
 Stone, E. E., Dickinson, Tex.
 Stuppy, John, St. Joseph, Mo.
 Valentine, J. A., Denver.
 Wilcox, B. C., Council Bluffs, Ia.
 Wolfe, Thomas, Waco, Tex.
 Zinke, Mrs. M., Galveston, Tex.

A great measure of the success achieved by the show was attributed to R. C. Kerr, vice-president of the S. A. F. for 1916, president of the Texas Florists' Association and president of the Houston Florists' Club. "The state flower show will be an annual affair," said Mr. Kerr at the finish.

The Show Committees.

R. C. Kerr was general chairman of the show committees. The committees were as follows:

Exhibition and hall—C. L. Brock, A. F. Koehle, Bird Forrest and E. E. Stone.
 Premiums and Judges—Tom Wolfe, Edwin Hall and J. E. McAdam.
 Admission—P. M. Carroll, A. L. Perrin and C. H. Blecker.
 Publicity—S. J. Mitchell, L. J. Tackett and Louis Oesch.
 Amateur exhibits—R. G. Hewitt, W. T. Hauser and H. Dirken.
 Entertainment—H. H. Kuhlmann, Sr., and all members of the Houston Florists' Club.
 Decorations—H. H. Kuhlmann, Jr., John J. Boyle, Mrs. M. A. Hansen and Mrs. F. L. Cotney.

BALTIMORE.

Maryland Week Flower Show.

The annual exhibition of the Maryland Horticultural Society opened at the Fifth Regiment Armory November 16. Governor-elect Harrington and Mayor Preston, of Baltimore, were in attendance and spoke before the society on that evening. The flower exhibit was in charge of a committee appointed by the Florists' Club, to whom credit must be given for the able and efficient manner in which the arrangements were carried out. The exhibition space was well filled and while the number of exhibits was not so large as formerly, the quality of the entries more than offset the fewness of the exhibitors.

Chief among the exhibits must be mentioned the well grown mum plants, both standard and in bush form. Mack Richmond, gardener for Mrs. W. B. Cochrane, and Chas. Siegwart divided the honors. In the cut chrysanthemums a fine display was made. George Morrison, gardener for Mrs. Henry B. Jacobs, showed a vase of twenty William Turners and one vase of twenty Odessas, which were all that could be desired. Gustave Lotze showed twenty Nerissas, which carried the honors in pinks, and also won on twenty Appletons. He also showed a fine seedling of a light lemon color. M. J. Hannigan showed good Chadwicks, both white and yellow. The R. Vincent, Jr., & Sons Co. exhibited fine pompon mums, well arranged in rustic baskets, for which a blue ribbon was awarded.



Display of Johnston Bros., Providence, at the Recent Show of the R. I. H. S.

The plant division was large. The groups were well arranged and attracted much attention. The exhibit by George Morrison was awarded first in this class, and in the cut mum class for private gardeners Mr. Morrison captured most of the honors. I. H. Moss, Harrison's Nurseries, and F. C. Bauer had good displays of hardy evergreens. Samuel Feast & Sons showed a specimen cibotium, which was awarded a blue ribbon, as was a large specimen of Harrisii, also exhibited by Feast & Sons.

Roses were shown on the second day and they were all of extremely good quality. Stevenson Bros. exhibited Prince E. C. d'Arenberg, Sunburst, Ophelia, Richmond and Killarney. This firm was winner of prizes for a vase of Mrs. Russell and a vase of Killarney Brilliant. Lehr Bros. showed Thora, a sport of Maryland; White Killarney, Maryland and Ophelia, all of which

were good. James Hamilton showed Hoosier Beauty, which would have been awarded first in its class if the vase had contained the proper number of blooms. Lohr & Fritze exhibited Killarney, White Killarney and Maryland.

The classes for carnations brought out some good competition. They were staged November 18. Gustave Lotze was the largest winner. James Hamilton, Joseph Merritt, I. H. Moss, Charles Siegwart and A. S. Richmond were winners.

In designs, some fine exhibits were staged. Robert L. Graham won first on a wreath of white carnations, red roses and valley, but a wreath of Ophelia roses and cattleyas, by Mrs. Mary Johnston, was a close second.

In the class for basket arrangements, Mrs. Mary Johnston won on a beautiful basket of Bonaffon mums. Samuel Feast & Sons were second with a basket of cattleyas, pompons and violets.



Display of Phillips Bros., Newark, N. J., at the Recent Show in their City.

An automobile covered with yellow mums, which won first as the most original design, was entered by Robert W. Johnston.

The Florex Gardens, of North Wales, Pa., showed a vase of Prima Donna roses, which was awarded a certificate of merit. The South Park Floral Co., of Newcastle, Ind., sent a short-stemmed pink rose, with a sulphur yellow reverse, which was named Baby Doll. The carnations shown by the J. D. Thompson Carnation Co., of Joliet, Ill., were Aviator and Superb, a good light pink, somewhat darker than Enchantress Supreme. Bassett & Washburn, of Chicago, exhibited a vase of the new Belle Washburn carnation. C. H. Frey, of Lincoln, Neb., sent a vase of his new red carnation, Nebraska. Miss Theo, shown by Littlefield & Wyman, of North Abington, Mass., is a dark pink of a good shade. The carnation that attracted as much attention as any was Morning Glow, a pleasing shade of light pink, of the fringed-petal type, which was sent by Edward Winkler, of Wakefield, Mass. An exhibit of seedling mums was sent by Elmer D. Smith & Co., of Adrian, Mich., which arrived in bad shape, although some of the pompons came through all right.

The judges during the first days of the exhibition were Messrs. Gude and Field, of Washington, D. C., and S. S. Pennock, of Philadelphia.

The show drew a large attendance

The awards in the professional classes were as follows:

Twelve blooms in one variety on long stems—Henry S. Walsh, of Kingston, first; Post & Gray, of New Bedford, second.

Three white—Post & Gray, first; Henry S. Walsh, second.

Three pink—Henry S. Walsh, first.

Three yellow—Henry S. Walsh, first.

Collections of pompons, not less than twelve varieties—David F. Roy, gardener for H. E. Converse, of Marion, silver medal; the Peckham Floral Co., of Fairhaven, bronze medal of the H. F. Mitchell Co., Philadelphia.

Group arranged for effect, not less than forty square feet—David F. Roy, first; Post & Gray, second.

Specimen bush plant—Post & Gray, first.

One pink with ribbons—Post & Gray, first; Henry S. Walsh, second.

One red, with ribbons—Henry S. Walsh, first.

Six blooms, any variety—Arthur E. Griffin, gardener for G. L. Stone, of Marion, silver cup offered by H. E. Converse.

Eighteen blooms—David F. Roy, silver cup of the T. J. Grey Co., of Boston; Arthur E. Griffin, second.

Six plants, not over 8-inch pots, six blooms to a plant—David F. Roy, first; Arthur E. Griffin, second.

Six vases, three blooms each, six varieties—Arthur E. Griffin, silver cup of E. M. Benson, of Boston; David F. Roy, second.

The judges of the show were Peter Murray, of Fairhaven, and Charles J. Wood, of Marion.

THREE EASTERN EXHIBITORS.

It is apparent from this year's flower shows that exhibitors are spending more thought, time and money on the staging of their exhibits. Every up-to-date exhibitor nowadays aims to stage his display in an original or unusual manner. This spirit is commendable, for it has been largely responsible for

of Newark, N. J., at the first annual mum show of the Essex County Florists' Club, held at the Bamberger store, Newark, November 11 and 12. Philips Bros. won the sweepstake prize for the best all-round display by a retailer. The third illustration shows the flower, fruit and vegetable exhibit of Duke's Farm, of Somerville, N. J., at the exhibition of the Horticultural Society of New York, held November 4 to 7, at New York. A. A. MacDonald staged this exhibit, which was awarded a special prize and gold medal.

THE CLEVELAND ROSE.

Regarding the new rose named Cleveland as the result of a voting contest during the recent show, C. H. Totty says: "We are distributing this variety in 1916. It is a seedling from Hugh Dickson, Ltd., of Belfast, Ireland, and we believe will make its mark as a forcing rose on account of its wonderful color. It produces a tremendous quantity of medium length blooms, large and full, and the color is a wonderful shade of rose pink, with an underlying base of orange which will hold the color even in the hottest weather."

CHRYSANTHEMUM SOCIETY.

The examining committees of the C. S. A. have submitted reports on new varieties as follows:

At New York, November 13, No. 32, single Indian red, submitted by Henry Gaut, Glen Cove, N. Y., scored as follows on the commercial scale: Color, 38; form, 18; stem and foliage, 18; substance, 18; total, 92.

At New York, November 13, No. 7, single light bronze, submitted by Henry Gaut, Glen Cove, N. Y., scored as follows on the commercial scale: Color 30; form, 15; stem and foliage, 17; substance, 16; total, 78.

At New York, November 13, No. 50, single yellow, submitted by Henry Gaut, Glen Cove, N. Y., scored as follows on the commercial scale: Color, 35; form, 17; stem and foliage, 17; substance, 17; total, 86.

At New York, November 6, Seedling No. 60, single amber bronze, submitted by Henry Gaut, Glen Cove, N. Y., scored as follows: Color, 37; form, 16; substance, 16; stem and foliage, 15; total, 84.

At New York, November 6, Seedling No. 75, single pink, shading to white center, submitted by Henry Gaut, Glen Cove, N. Y., scored as follows: Color, 39; form, 19; substance, 18; stem and foliage, 18; total, 94.

At New York, November 6, Seedling No. 19, single bronze, submitted by Henry Gaut, Glen Cove, N. Y., scored as follows: Color, 38; form, 17; substance, 15; stem and foliage, 17; total, 87.

At New York, November 6, Seedling No. 53, single terra-cotta bronze, submitted by Henry Gaut, Glen Cove, N. Y., scored as follows: Color, 38; form, 18; substance, 17; stem and foliage, 16; total, 89.

At New York, November 6, Seedling No. 74, single bronze, submitted by Henry Gaut, Glen Cove, N. Y., scored as follows: Color, 35; form, 16; substance, 18; stem and foliage, 17; total, 86.

At Philadelphia, November 6, Seedling No. 6, white Japanese incurved, submitted by G. A. Lotze, Glen Burnie, Md., scored as follows on the commercial scale: Color, 15; form, 10; fullness, 9; stem, 13; foliage, 12; substance, 14; size, 8; total, 81.

At Philadelphia, November 6, Seedling No. 7, white Japanese, submitted by G. A. Lotze, Glen Burnie, Md., scored as follows on the exhibition scale: Color, 14; stem, 4; foliage, 4; fullness, 12; form, 13; depth, 13; size, 25; total, 85.

At Cleveland, November 11, Autocrat, white incurved, submitted by the E. G. Hill Co., Richmond, Ind., scored as follows on the commercial scale: Color, 18; form, 13; fullness, 8; stem, 14; foliage, 13; substance, 14; size, 9; total, 89.

At Cleveland, November 11, Seedling No. 69, yellow incurved, submitted by the E. G. Hill Co., Richmond, Ind., scored as follows on the commercial scale: Color, 18; form, 13; fullness, 9; stem, 14; foliage, 13; substance, 13; size, 7; total, 87.

At Cleveland, November 11, Seedling No. 23, bronze terra-cotta, Japanese, submitted by A. N. Pierson, Inc., Cromwell, Conn., scored as follows on the commercial scale: Color, 18; form, 12; fullness, 8; stem, 13; foliage, 15; substance, 13; size, 7; total, 86.

At Cleveland, November 11, Autocrat, white incurved, submitted by Chas. H. Totty, Madison, N. J., scored as follows on the commercial scale: Color, 18; form, 13; fullness, 8; stem, 14; foliage, 13; substance, 14; size, 9; total, 89. Exhibition scale: Color, 14; stem, 4; foliage, 4; fullness, 14; form, 13; depth, 12; size, 26; total, 87.

At Cleveland, November 11, Seedling No. 15,



The J. B. Duke Display at New York, Staged by A. A. MacDonald.

and was a pronounced success from every standpoint. W. F. E.

NEW BEDFORD, MASS.

The New Bedford Horticultural Society outdid itself in this year's chrysanthemum show. Never before had professionals and amateurs been so eager to enter exhibits. The New Bedford public library was the brightest spot in the city during the two days' exhibit, November 9 and 10, the show rooms being crowded at all times.

the absence of that sameness of arrangement and display that characterized the shows of years ago.

The three illustrations reproduced herewith show the exhibits of three eastern concerns. One of the illustrations pictures the entry of Johnston Bros., of Providence, R. I., at the fall exhibition of the Rhode Island Horticultural Society, held at Narragansett hotel, Providence, November 11 and 12. Johnston Bros. were winners of the first prize. The second illustration gives a view of an exhibit by Philips Bros.,



Cleveland, the Dickson-Totty Seedling Christened at the "Sixth City" Show.

yellow anemone, submitted by Fred Pautke, Grosse Pointe, Mich., scored as follows: Color, 38; form, 16; stem and foliage, 17; fullness, 18; total, 89.

At Cleveland, November 11, Seedling No. 2, bronze pompon, submitted by Fred Pautke, Grosse Pointe, Mich., scored as follows: Color, 30; form, 18; stem and foliage, 17; fullness, 18; total, 83.

At Cleveland, November 11, Seedling No. 65, bronze pompon, submitted by Fred Pautke, Grosse Pointe, Mich., scored as follows: Color, 35; form, 15; stem and foliage, 18; fullness, 15; total, 83.

At Cleveland, November 11, Seedling No. 7, pink pompon, submitted by Fred Pautke, Grosse Pointe, Mich., scored as follows: Color, 30; form, 17; stem and foliage, 17; fullness, 17; total, 81.

At Cleveland, November 11, Seedling No. 26, pink pompon, submitted by Fred Pautke, Grosse Pointe, Mich., scored as follows: Color, 34; form, 18; stem and foliage, 15; fullness, 18; total, 85.

At Cleveland, November 11, Seedling No. 20-A, single yellow, submitted by Carl Becherer, Dixmont, Pa., scored as follows: Color, 25; form, 15; substance, 15; stem and foliage, 15; total, 70.

At Cleveland, November 11, Seedling No. 26-L, bronze incurved, submitted by Carl Becherer, Dixmont, Pa., scored as follows on the commercial scale: Color, 16; form, 13; fullness, 9; stem, 14; foliage, 14; substance, 12; size, 6; total, 84.

At Cleveland, November 11, Seedling No. 216-A, bronze reflexed, submitted by Carl Becherer, Dixmont, Pa., scored as follows on the commercial scale: Color, 10; form, 12; fullness, 7; stem, 14; foliage, 15; substance, 12; size, 6; total, 78.

At Cleveland, November 11, Seedling No. 234-D, bronze reflexed, submitted by Carl Becherer, Dixmont, Pa., scored as follows on the commercial scale: Color, 15; form, 10; fullness, 9; stem, 14; foliage, 13; substance, 12; size, 6; total, 79.

At Cleveland, November 11, Ogontz, light yellow incurved, submitted by Elmer D. Smith & Co., Adrian, Mich., scored as follows on the exhibition scale: Color, 13; stem, 4; foliage, 4; fullness, 13; form, 13; depth, 13; size, 27; total, 87.

At Cleveland, November 11, Josephine Foley, white incurved, submitted by Elmer D. Smith & Co., Adrian, Mich., scored as follows on the commercial scale: Color, 18; form, 13; fullness, 8; stem, 14; foliage, 14; substance, 13; size, 7; total, 87.

At Cleveland, November 11, Nordl, white pompon, submitted by Elmer D. Smith & Co., Adrian, Mich., scored as follows: Color, 35; form, 16; stem and foliage, 16; fullness, 6; total, 83.

At Cleveland, November 11, Little Gein, pink pompon, submitted by Elmer D. Smith & Co., Adrian, Mich., scored as follows: Color, 37; form, 19; stem and foliage, 16; fullness, 19; total, 91.

At Philadelphia, November 12, Ogontz, yellow

with light yellow reverse, submitted by Wm. Kleinheinz for Elmer D. Smith & Co., Adrian, Mich., scored as follows on the commercial scale: Color, 18; form, 14; fullness, 9; stem, 14; foliage,

13; substance, 13; size, 9; total, 90. Exhibition scale: Color, 18; stem and foliage, 9; fullness, 14; form, 14; depth, 12; size, 27; total, 89.

At New York, November 13, Seedling No. 30, single bronze, submitted by Henry Gaut, Glen Cove, N. Y., scored as follows: Color, 30; form, 17; substance, 18; stem and foliage, 17; total, 88.

C. W. Johnson, Sec'y.

SOLANUM SHOOTS WITHERING.

We are enclosing a twig from one of our Jerusalem cherry plants. It may be quite dry when you receive it, as it is already pretty dry and curled, before being mailed. We have two batches, one in a warm house and the other in a cool one. They are field-grown and bushy and apparently healthy, but every little while one of them begins to wither and curl up its leaves. Cutting off the affected twigs does no good, so we throw the plants out. What is the cause of the trouble?

G. W. H. & S.—Pa.

This is not at all an unusual occurrence. The plants in question suffered more or less in the lifting. Probably all the soil fell away from their roots, and unless treated with great care they would not establish themselves like plants which had even a small ball of earth when potted. I think if you will examine the wilting plants you will find them to be poorly established in the pots. Such plants need a shaded location and should be sprayed once or twice a day until they are strong enough to stand direct sunshine without wilting. This is not a disease, as you may have imagined. About everyone who is in the habit of potting up solanums has had similar experiences.

C. W.

Dubuque, Ia.—Owing to an inopportune illness, W. A. Harkett was unable to attend the Chicago and Cleveland shows, as he had planned. He reports more active trade in most lines.



Friedley's First Prize Valley at the Cleveland Show.

CHRYSANTHEMUMS

GOOD COMMERCIAL VARIETIES.

I am interested in the reply of A. F. J. B. to F. C., under the title of "Good Commercial Varieties," in The Review of November 11, page 42, and I am submitting herewith a list of the varieties we grow, so that A. F. J. B. may revise it, if that is deemed advisable. I should like, also, to have him state his reasons why any particular variety he may suggest is better than the one we grow. Also, will he kindly give the approximate height?

For instance, in his list Mayor Weaver follows Chieftain, where we have Dr. Enguehard. Is Weaver superior to Enguehard, and why? We do not grow Golden Glow, as it is too early and of decidedly inferior quality. As to the magnificent Wm. Turner, this is easily the best of all the varieties we grow, even for commercial purposes. I presume the criticism of this variety by A. F. J. B. has more particular reference to growers who ship their flowers. We sell directly to the consumer and rarely ship any. For this reason, would A. F. J. B. recommend Nakota and Elberon? If so, where would he place them in my list—I mean, as regards the season of blooming?

The varieties we grow are: White—Smith's Advance, Early Snow, Charles Rager, Wm. Turner, White Chadwick and Timothy Eaton. Yellow—Chrysolora, Ramapo, Appleton, Golden Chadwick and Yellow Eaton. Pink—Unaka, Chieftain, Dr. Enguehard and Maud Dean. J. R.—Pa.

There is perhaps no floricultural subject on which there can be a greater diversity of opinion than on the question under discussion. There are a great many mighty good varieties of chrysanthemums. There is also a great diversity in the taste of individuals, besides the differences in markets and the conditions under which the blooms are sold. We grow almost entirely for the local wholesale market. This market will consume large quantities of medium-sized blooms, a grade that will sell at wholesale for \$1 to \$2 per dozen blooms. The compact, incurved blooms are preferred, to the exclusion of such varieties as Golden Wedding, etc.

Smith's Advance is reflexed and is accepted because there is no other in the market at that time. If Early Frost will come in as early, it will be grown in place of Advance. Arlette Dubois is incurved and Alice Salomon is also a loose incurved bloom. Your Early Snow would sell here and might be easier to handle than Salomon, which has a tendency to be uneven. Mrs. Rager is our ideal of a commercial mum. It is one of the easiest varieties to grow, always produces a good bloom and can be grown with equal success with one to six blooms per plant, the only difference being in the size of the bloom. Lynnwood Hall produces large, pure white blooms, with good stem and foliage. White Dean, like its parent, Maud Dean, has won-

derful substance and comes near the ideal commercial mum. W. H. Chadwick is par excellence, when well done, but is a little hard to propagate. We do not grow Timothy Eaton any more. When well done, this variety is good, but we found that when grown to a medium-sized bloom, there were too many of those dirty white flowers among them. It bears too many culls unless it is grown especially well.

The pink section is the weakest of the three. Unaka is far from satisfactory, but the best at its date. Fedora is a pretty, straight-petaled bloom. We are looking for better varieties to displace these. Chieftain is an ideal commercial sort, but somewhat lacking in size when grown to more than one flower. Mayor Weaver has a beautiful color, a good stem and fair size. Dr. Enguehard produced so many off-colored blooms that it became unprofitable. Maud Dean fills the bill for a Thanksgiving day pink; it can be grown to either large or small size successfully.

In yellow we want only a few Golden Glow for extra early. Our main early yellow is Comoleta, which is of fine color and ideal form, and can be grown to as many as three blooms per plant. Chrysolora makes a fine bloom. Robert Halliday is one of the best commercial yellows, in spite of the fact that it has been grown for about twenty-five years; it is of good commercial size and has good form, bright color and a high per-

centage of perfect blooms; it can be grown to two flowers. Ramapo produces too many culls and is quite susceptible to red spider. The spider loves it. Appleton has the same faults. Lena Baum is a sport from Mrs. Rager, identical in every respect except the color, which is a straw yellow. Major Bonaffon needs no description; many are discarding it, as it seems to be losing vitality. Dolly Dimple is a reflexed bloom; it is so fine and such an easy doer that grower and retailer alike accept it as one of the best. Nagoya is a deep yellow of medium size; it can be grown two flowers to the plant and always makes a well-shaped flower; this is also true of Dolly Dimple. Golden Chadwick is fine when well done, but is not so easy to manage as the last two. Yellow Eaton meets with the same objections as the variety it sported from.

We grow Wm. Turner, Nakota and Elberon in limited quantity. As stated previously, they must be grown to fancy blooms, or the blooms will lack finish and the stems are likely to be weak. Nakota always has good stems. Our market will consume a limited quantity of these large fellows, but not nearly as many as of the medium-sized grade. Naturally, we encourage the sale of these large ones, but we have found that an oversupply of them has a tendency to reduce values all along the line.

The heights of the varieties named in my list and not in yours are as follows, from June 1 planting: Early Frost, three feet; Arlette Dubois, three feet; Alice Salomon, five feet; Lynnwood Hall, five feet; Comoleta, five feet; Robt. Halliday, four feet; Dolly Dimple, five feet; Nagoya, five feet; Fedora, three feet; Mayor Weaver, five feet; Nakota, four feet; Elberon, five feet.

A. F. J. B.

CARNATIONS

SALT EXTERMINATOR OF GRUBS.

The inquiry by C. B., of Ohio, in The Review for November 11, seeking an exterminator of the grubs in his carnation field, has interested me greatly, for I have been troubled by this pest and have found a reliable insecticide for it. Common salt sprayed over the field at the rate of twenty barrels to an acre, directly after fall plowing, will help to rid the field of grubs and other insects. The salt also acts as a mild fertilizer. T. M. Fitzgerald.

TWO QUERIES ON STIGMONOSE.

You will see that the enclosed carnation leaves are affected with some sort of disease. Please give me the name of the disease and suggest a remedy.

A. R.—Ind.

Can you tell from the looks of the enclosed leaves what is the matter with my White Enchantress carnations? I have never before had any experience with this sort of trouble. The plants were benched about September 1, but

have never grown as the others have. What few blooms they bear do not look as they should. What can I do for them? They are too woody and grow too slowly. What would be the best solution to spray them with? The foliage is speckled all the way to the top. G. W. B.—N. Y.

A. R.'s plants are suffering from the disease known as stigmonose. For this he can do but little until he succeeds in getting the plants into an active state of growth. Avoid overwatering and overfeeding. If the soil was good to start with, there is probably enough plant food in it to run along until toward spring. Keep the surface open by frequent slight scratching. When propagating avoid all plants which show many of these light spots on the foliage. It is necessary to use great discrimination in this respect, however, as some varieties, such as the Enchantress family, are sure to show it to a greater or less extent, according to the cultural conditions.

G. W. B.'s plans seem to show the effects of both stigmonose and red spider. Those light spots inside of the leaves are caused by the stigmonose, while that scurfy appearance on the surface is caused by the spider. If G. W. B. will examine the leaves closely he will be able to see the tiny insects. For the stigmonose the treatment will be the same as has just been recommended for A. R.'s plants. Salt water sprayed on the foliage is the most effective remedy for red spider. Get an Evans salt sprayer and use it according to directions. A. F. J. B.

THE VARIETY IS MATCHLESS.

We are sending you, under separate cover, a sample of carnations which we bought last spring and for which we paid a good price. The flowers ought to be large, but we have had none larger than the ones sent. The plants are strong and vigorous and yield fairly well, but the stems are short and the flowers are small. If you can tell us the name of the variety, we shall greatly appreciate the favor. These are growing in a house where other kinds are doing well. S. G. C.—Wyo.

The variety in question is Matchless. This carnation, as it is grown in these parts, has fine, large blooms. The stems would, at this date, be short or fairly long, according to the way in which the plants were handled. If you planted later than the second week in August, they would likely be short now. The foliage enclosed with the blooms seems healthy and, with ordinarily good care, these plants will give you first-class stock in due time. A. F. J. B.

FUNGUS DISEASE.

Enclosed you will find some diseased carnation shoots. The branches are drying up and dying, and we cannot find the cause or a remedy. We have used two applications of lime on the soil in the bench, but have not allowed any of the lime to get onto the plants. There were signs of stem-rot, but the lime checked it. The leaves of some of the plants have light streaks on them. What can we do to stop this trouble? Most of the plants are healthy and have a good crop of shoots in all stages of growth. S. B.—N. Y.

Applying lime to the soil will have little or no effect on the disease which is troubling your carnations. It is a fungus disease, which must be treated locally, and the best remedy is Bordeaux mixture. One or two thorough applications will probably check it. Cut out what affected branches you see before you apply the Bordeaux, as they will die anyway. A. F. J. B.

CARNATION SUPERB.

In The Review for November 18 the following paragraph appeared in the report of the Chicago show:

"Superb, entered in the flesh pink classes by the Thompson Carnation Co., was ruled out as being too dark to compete in this color, and a protest was filed. Superintendent P. W. Peterson pointed out that at the Cleveland show Superb won two firsts and two seconds in classes open only to flesh pink."

With reference to this N. P. Miller, secretary of the Chicago show, states:



Church Wedding Decoration by W. D. Salmon & Co., Grenada, Miss.

"A protest was entered by G. M. Fish, manager of the J. D. Thompson Carnation Co., on this carnation, and I wish to state through your paper that the judges decided as follows: 'We scored the three entries in this class, and your entry lost out by one-half point.' This was signed by J. S. Wilson, W. A. Kennedy and August Koch. It was not a case of color, but of points."

SALMON'S DECORATION.

What may be done by an enterprising florist in a small town in the way of a wedding decoration is shown by the two accompanying illustrations. This was one of several large wedding orders turned out during the month of June by W. D. Salmon & Co., Grenada, Miss.,

which ran into the hundreds of dollars. This particular decoration was in the First Baptist church at Grenada for the Brown-Brewer wedding, and was the work of E. J. Weyneth.

The pulpit was occupied by a white Italian pergola, over which were twined yellow Rambler roses. The white lattice which screened the organ was also decorated with yellow ramblers, as were the arches and windows of the church. Palms and ferns filled the baptistry in the background. Along the aisle were white columns decorated with ramblers and supporting French baskets filled with Sunburst roses. The color scheme was further carried out by yellow and blue candles. This was in keeping with the gowns of the bridesmaids and matrons, half of whom wore blue and half yellow.



Decoration of W. D. Salmon & Co., From Another Angle.

SEASONABLE SUGGESTIONS

Hardy Lillies.

The importations of *Lilium speciosum* and *L. auratum* will soon be here. Florists doing a retail trade can hardly afford to be without some of each variety. Use good-sized pots for them. Those eight to ten inches in diameter, containing four to eight bulbs each, will give better returns with less labor than smaller pots containing one or two bulbs each. If the soil is fairly moist, do not water for some time. The pots can be stored in a cool house, below a bench clear from drip, or on a cellar floor. They will naturally flower from June until September, according to how they are forced or retarded. *L. speciosum album* is invaluable in design work. *L. speciosum Melpomene*, or *magnificum*, are also extremely useful colored forms.

Lilium auratum is an uncertain lily. It starts irregularly. Some large bulbs will never flower at all. This may be due to premature digging or to disease. It is a good plan to put the bulbs singly in 4-inch pots and, after they are well started, a number can be placed together in large pots. If this is not done, the different spikes will not flower uniformly.

For outdoor planting it is well to protect the ground where they are to go, using a mulch of straw or leaves. In planting, cover nine or ten inches deep. Put some sand below and over the bulbs. Do not bring any fresh manure in contact with them, but you can, if you wish, give the surface a mulch of such material. It is much more satisfactory to plant now than to pot the bulbs and plant them out in the spring. Do not keep any variety of lily out of the soil any longer than is absolutely necessary, as they soon shrivel and lose much of their vitality.

Planting Late Dutch Bulbs.

At this season there are always some tempting offers of left-over Dutch bulbs, and, with the ground still open and in fine condition for planting, the present is a good time to purchase any narcissi or tulips, planting either outdoors or in coldframes, for spring flowering, to follow stock which has been in the flats for some time. The idea that bulbs will not do well if planted at this date is all wrong. A few years ago I planted thousands of narcissi and tulips in Christmas week and they bloomed satisfactorily. It will pay to try a few in coldframes. In these it is possible to advance or retard them easily; in fact, by using board shutters over them during hot spells they can be kept back later than bulbs in the open air. Try some of the Darwin and cottage tulips in frames and they will prove extremely serviceable when the forced bulbs are over.

Pentstemons.

Pentstemons raised from winter or spring sown seeds are late in flowering. To secure strong plants, put in a good

batch of cuttings now in a cold greenhouse. Seeds may be sown, if preferred, but if stock plants are on the place, cuttings, which root easily, will be found the more satisfactory. Pentstemons are splendid border plants, good for bedding and excellent for cutting. I wonder if any enterprising florist has tried them in benches as a spring crop. There seems no good reason why they would not succeed if treated in the same way as snapdragons, and certainly they would prove a pleasing addition to our list of spring-flowering plants, where something out of the common is always asked for.

Antirrhinums.

To follow chrysanthemums, there are few better crops than snapdragons. Far the best selling color is pink. A more limited number of white and yellow and a still smaller number of red can be sold. Do not dig up and plant any cut-back, field-grown plants; they are not worth the candle. Young plants

from 2½-inch or 3-inch pots, seedlings preferred, should be used. There are times of glut in the wholesale markets, but many growers do not ship there and can move all their flowers at home. There is no better paying crop for the average country florist than snapdragons. Seed from a reliable strain comes from seventy-five to ninety per cent true to color. Seedlings are more vigorous than cuttings and will flower profitably over a longer period. We have had plants benched early in August which were full of flower when pulled out the following July, and these had only four and one-half inches of soil. Careful watering and feeding kept them going. For planting out now, allow the plants 10x12; later in the season they can go as close as 8x8, but the wider space now gives the best returns.

Let the young plants come right into flower before heading them back. If you pinch them while the shoots are soft, the plants will break weakly and most of the shoots will fail to flower. As soon as a crop is cut off, do not depend on any grassy growth which has not flowered, but on shoots which start from the base of the plants. Leave a little of the upper growth on until these get well started, then remove it. Keep a night temperature of 45 to 50 degrees for snapdragons. The lower figure gives somewhat fewer winter flowers, but a much heavier crop of finer quality in the spring.



SEASONABLE NOTES.

Calanthes.

The foliage of *calanthes* should be retained as late as possible. Do not, therefore, withhold water too suddenly, but give it in much reduced amounts from this time on. *Calanthes* want a warm house, not less than 60 degrees at night, and 65 degrees is better. As the flowers develop give them, if possible, a drier heat and a lower temperature, but not below 58 degrees at night. The spikes are now pushing up and, given warm treatment, many plants should be well flowered for the holidays.

Vanda Cærulea.

Some of the *Vanda cærulea* have already flowered; others are just showing their spikes. These latter will bloom at a time when such flowers are valuable. As soon as spikes are perceptible be sure to protect them from marauding snails with a band of cotton-wood. Plants of this *vanda* do

not need a high degree of heat; the cool end of the cattleya house with good light will suit them admirably. Keep some live sphagnum on the surfaces of the pots. The plants seem to thrive better with this moss covering. To flower this beautiful blue orchid successfully, the plants must not be heavily shaded in the summer. Often the finest, dark-leaved plants will not flower at all.

Phalænopsis.

Phalænopsis, the beautiful East Indian orchid, is not so greatly appreciated in the east as in California, but it is pleasing to see how its culture is increasing. The plants must have a warm, moist house. They need more shade than probably any other orchid, to prevent the beautiful shiny leaves from burning, and they must be ventilated with extreme care. All air must be well warmed before reaching the plants; anything in the nature of a draft is injurious. *P. Schilleriana*, pink suffused with lavender, and *P. amabilis*, pure white, are the two most profitable varieties to grow, the last named being most in demand. When

ORCHIDS

occasion permits, sponge the plants with tepid water. This, if done carefully, not only keeps the foliage clean, but also prevents red spider from getting a foothold, and it is in winter, when much fire heat is used, that this sponging is most necessary. To grow phalænopsis well, a house should be provided with tanks of water in order to prevent aridity.

WHEN CATTLEYAS ARE BULBS.

The United States Court of Customs Appeals has sustained the contention of Maltus & Ware that certain orchid "bulbs" imported through the port of New York, which were assessed with duty by the collector of customs at twenty-five per cent ad valorem, were mother flowering "bulbs," imported exclusively for propagating purposes, and were therefore entitled to free entry under paragraph 210 of the tariff act of 1913. The Board of United States General Appraisers at New York had overruled the protest of the importers.

The decision of the court is important, inasmuch as it sets at rest the question as to whether or not orchids, by reason of their peculiar method of propagating, are to be considered strictly as mother bulbs. The court says that the evidence fairly shows that the thickened portion of the cattleya is not a true bulb, but is a pseudo-bulb. Nothing is to be found, however, in the tariff act of 1913, or in its legislative history, which would justify the conclusion that Congress intended that the term "bulbs" should be given a strictly scientific or botanical meaning. That such an intention can not be attributed to Congress, the court states, is established by the fact that paragraph 210 of the act enumerates canna, dahlia, herbaceous peony, Iris Kämpferi, begonia and gloxinia bulbs, which, according to competent witnesses introduced by the government, are not in a botanical sense bulbs at all, but are pseudo-bulbs, just as much as were the bulbs which were here the subject of controversy. The testimony rather strengthens the view that it is not the legislative purpose to confine the proviso to true bulbs; that is to say, to bulbs recognized as such by botanists.

The court does not decide whether cattleya bulbs which have not yet flowered are entitled to free entry under the proviso to paragraph 210. The bulbs in question had already produced flowers and leaves.

C. L. L.

ON A RICH MAN'S TOMB.

What is seen or not seen, in a picture or elsewhere, depends largely on each observer's habit of thought, on the nature of his interest or curiosity. For instance, a person who has no interest in florists' pursuits would see in the illustration on this page an elegant mausoleum, surrounded by strikingly beautiful grounds. The object on the door of the tomb would only be one of the minor details. But the floral designer with a sharp eye for business would see a wreath, a large and apparently well-executed wreath, with a tomb and pretty scenery for a background, and he might remark regretfully that the background was so big and imposing as to detract from the fine effect of the principal feature, the wreath.



Wreath Placed Annually on the Tomb of Morosini.

At any rate, the illustration was intended primarily to display the wreath. Yet the background also has its significance, as a testimonial to the wreath and its maker, for a poor specimen of the designer's art would not be likely to be placed in a position of such honor.

The wreath was the work of A. Kottmiller, 426 Madison avenue, New York city, and was made of orchids and valley. The orchids were principally oncidiums and vandas. The mausoleum which the wreath adorned is situated in Woodlawn cemetery, New York, and is the last earthly resting place of C. P. Morosini, a partner of Jay Gould. An equally large and costly wreath—valued at several hundred dollars—is placed at the entrance of the tomb on each anniversary of this rich man's death.

FOR NEPHROLEPIS GROWERS.

Aid from Botanic Garden.

At the Brooklyn Botanic Garden there has been assembled a collection of between sixty and seventy varieties of nephrolepis, over fifty of which are named, as shown in the lists given below. The catalogues of English growers offer about forty additional varieties, which the Garden expects to purchase within a few months.

In addition to maintaining this collection for the purpose of scientific study, the Garden desires to make it of value to American growers of nephrolepis, and makes herewith the following offer: Small plants or runners of any of the plants named will be furnished to growers interested in trying them out as fast as a limited supply of stock plants will allow. Requests for information regarding any of the varieties listed below will be answered by the writer of this note as completely as available data will permit. Furthermore, the Garden is having reprinted the writer's article on nephrolepis prepared for Bailey's Cyclopaedia of American Horticulture, and will be glad to send a copy of this reprint to any grower on request. This contains a general discussion of nephrolepis, with descriptions of all the varieties about which information was obtainable.

In return growers are asked to send in any new forms which they may produce, and also any old forms—such, for example, as Barrowsii, which has not yet been obtainable in the United States, although listed in English catalogues. In connection with the cyclopaedia article the writer will welcome and greatly appreciate notification of any mistakes or omissions or other information pertinent to the subject.

List 1. Varieties of *N. exaltata* of authenticated identification, with two or three exceptions noted, the stock plants having been obtained from their original source:

N. exaltata (from Porto Rico).
Bostoniensis (Becker).
Piersoni (?), elegantissima, elegantissima improved, elegantissima compacta, superbissima, muscosa, viridissima, Dwarf Boston; Whitman, Whitman compacta, magnifica, gracillima (?); Amerpohlil; Clarkil, Smithil; Craigil, robusta, Wanamakeril; Scottil, Wagner, falcata; Anna Foster (?); Elmfordil; Harrisil, Millil; Rooseveltil, Teddy, Jr.; Scholzell (typical 2-pinnate), Scholzell (3-pinnate, erect lvd.), Scholzell (3-pinnate, spreading); Glatrasil, New York; todeoides (?).

List 2. Varieties of other species than *N. exaltata*; identification not yet verified:

N. cordifolia, tuberosa plumosa, pectinata, Duffil, rivularis, new species (?), biserrata (davalliolides ?), biserrata furcans, hirsutula, hirsutula tripinnatifida, Wittboldil, floccigera, acuminata, Philippinensis, superba (or Westoni).

Besides these, other forms to the number of ten or fifteen are being grown at the Garden. Some of them are possibly of no commercial value, but others are of value and are likely to be introduced eventually. The latter have been sent to the Garden with the understanding that they will not be allowed to go out.

R. C. Benedict,

Brooklyn Botanic Garden.

ASPARAGUS PLUMOSUS SEED.

When should *Asparagus plumosus* seed be taken, and what is the process of drying off inside plants?

J. W. W.—Pa.

Pick the berries when red, stratify in dry sand, and sow at any time when the sand has eaten away the pulp. Winter or early spring is the best time to sow seeds to insure good germination.

C. W.

Bay City, Mich.—Boehringer Bros. have started work on a greenhouse, 20x105.



OPEN LETTERS from READERS

TO MAKE HYDRANGEAS BLUE.

The discussion on how to make hydrangeas blue, begun in *The Review* of October 14 and continued in the issues of October 21 and November 4, has interested me, and as a grower of hydrangeas I would like to give my experiences in this respect. I have found that hydrangea flowers will become blue if alum is used in the water; also that if the soil does not contain iron, nails and old metal placed in the soil or water will make the flowers blue. I have taken pink-flowering plants and made them produce blue flowers by these methods.

At Columbus, Ga., the hydrangeas are all blue, due to the fact that alum is used in purifying the water for drinking purposes. Moreover, the soil at Columbus contains iron.

On our ranch the soil contains iron, but we have a private water supply, in which alum is not used. As all the hydrangeas not treated are pink, it stands to reason that both alum and iron are needed to change the color of the flowers.

I start the treatment when the flower heads begin to form, watering the plants twice a week with the mixture of alum and water. To a 1-gallon can of water I use as much alum as will safely rest on two forefingers. When the flowers are about to open, I discontinue this treatment and use clear water. By these means—using alum in water and the iron in the soil—I have obtained all the blue hydrangeas I wanted, and I am sure that anyone trying this formula will have similar results.

J. C. Armstrong.

CONTROL OF HYDRANGAEA COLOR.

I have become interested in the discussion in recent numbers of *The Review* on the control of color in flowering *Hydrangea Hortensia*. I fully believed that there was a practical method in use that insured success, and also that some of the expert growers would submit the answer, but this has not happened, and the replies from competent correspondents lead me to infer that "there ain't any sich method." If this is really the case, it is not creditable to the profession.

By referring to a few sources of information, I found that the "capricious change of color" was commented on as early as 1796, and it would thus appear that we have been on the quest ever since. As no further suggestions may appear, it may prove of some interest and possibly of some value to summarize the matter I have found recorded. Extended reference would no doubt yield some modifying experience.

The observations refer about equally to pot plants and outdoor garden plants. Pot plants in composts of decayed or decaying vegetable matter—leaves, wood, muck, bog, marsh and peat soils—yielded results varying in color and produced in varying periods of time, from six months to a number of years.

Where change of color was sought by the use of alum or iron solutions, there was like variability.

Of outdoor plants the same observations are recorded. Some plants had pink flowers, others blue ones, and still others had both colors on the same plant at the same time, in several tones of color.

There was also reversion of blue to pink and pink to blue after long periods. This seemed to indicate that in some soils the active agent was in such form that it required a lengthy period to become available; in other instances it seemed to be existent in sufficient quantity to produce color for a term of years.

In outdoor changes credit is also given to oxide of iron, sulphide of iron, saline springs, fluor spar, etc., all of which were present in various localities where changes were observed.

Two positive statements appear from individual experimenters. One of them says that the use of liquid manure will invariably produce pink flowers, no matter what other agents may be employed therewith. The other says that three parts of old, fine charcoal to one part of soil produced handsome, deep blue flowers in successive batches of plants during a 3-year period. I believe a year's observations at an experiment station would disclose the active agent.

Theo. F. Beckert.

KNOXVILLE, TENN.

The Market.

There has been a decided change in the weather during the last two weeks. Instead of pleasant, Indian summer days we are having unusually bad weather; at times it is rather cold, the temperature going down to the freezing point and below, with heavy rains.

Business for November so far has not been as good as expected and is rather disappointing after having such good trade in October. However, it is hoped that the Thanksgiving trade will make up for the dullness during the first part of this month. Stock is plentiful. The cut of chrysanthemums is heavy. Roses and carnations are plentiful and are the best ever produced at this season of the year. Chrysanthemum day, which was observed November 13, did not come up to expectations, although considerable stock was sold, especially in the cheaper grade of mums.

Various Notes.

Mrs. A. H. Dailey attended the Chicago flower show.

C. L. Baum attended the Cleveland flower show and visited florists and friends at Cincinnati and nearby cities.

Addison J. McNutt is cutting some fine roses, especially *Ophelias* and *Hoosier Beauties*, with stems from three to five feet long.

Charles Crouch continues to have a heavy cut of fine chrysanthemums.

R. E. M.

DAVENPORT, IA.

Club Meeting.

The Tri-City Florists' Club held its November meeting at the conservatories at Vander Veer park, the chrysanthemum show being at its height. A novelty of merit was a chance seedling of *Primula obconica* with double flowers of a fine pink shade. Some half dozen or more plants propagated from the original seedling were shown and should prove a good addition.

In addition to the regular order of business, the question of holding a Tri-City flower show was brought up and the following committee appointed to consider the matter and report at the next meeting: Moline, J. Staack, A. Anderson, C. Sorensen; Rock Island, H. Gaethje, L. Stapp, Ed. Patten; Davenport, Wm. Goos, H. Pauli, C. J. Reardon.

A. Anderson gave a talk on the Chicago flower show, as did C. J. Reardon. Chas. Schwake, of New York, a visitor, also gave a short and interesting address comparing the Chicago and Cleveland shows. John Williamson, of Boston, a visitor, favored the club with a talk on clematis.

C. O. E. Boehm, superintendent of parks, announced supper and the members were unanimous in the belief that the meeting was one of the best yet.

The club adjourned to meet at the Patten home in Rock Island December 8.

W. G.

COLUMBUS, O.

The Market.

Trade has been about all we could ask, with plenty of stock to be had. Mums are getting pretty well down and this week will wind up nearly all except a few stragglers. Mums have moved much better this season than usual. Roses are of extra fine quality and there has been almost an oversupply, owing to the heavy demand on mums, but we are feeling easy now. Carnations are more plentiful and are used up rather closely right along. Valley seems to be scarce. Sweet peas are making their appearance and are welcomed for corsage work. There are a few Paper Whites and they find ready sale.

Various Notes.

Samuel Graff has opened a branch store in the Hartman Theatre building, and has nice quarters there. While it is small, it has a good front for showing stock.

The Evans Floral Co. has discontinued its stand in the Virginia hotel and is looking after all business at the greenhouses.

The Munk Floral Co. is figuring on putting in a new front at the store.

The Fifth Avenue Floral Co. is well satisfied with the smoke consumer installed a short time ago.

J. M.

Ames, Ia.—The formal opening of the \$65,000 propagation building and greenhouse at the Iowa State College was attended by many members of the trade. There were flower, fruit and vegetable exhibits and a novel display consisting of a miniature greenhouse, built by the horticultural students of the college. The horticultural department now has more than 30,000 square feet of glass.

MINNEAPOLIS.

The Market.

The market and business conditions have not changed to any extent, although the social functions and party decorations have become more numerous. There is plenty of all kinds of stock and most of it is of first-class quality. Carnations are exceptionally slow and have been for the last three weeks. The market is overstocked, but a decided change is expected as Thanksgiving approaches.

Chrysanthemums are fast ebbing away and the Eaton varieties will soon be the remaining flowers. The sales of mums have been good this season and some extra choice stock was sent to the market by the local growers. Pompons continue abundant.

Valley is not overplentiful. Violets still are on the short end of the market, but the near-by growers are shipping in some excellent stock. California violets still are arriving, to supply the ever increasing demand. Roses are beginning to pick up, both in sale and condition. Beauties are decidedly scarce and the demand is far in excess of the supply. They are commencing to take the place of chrysanthemums to some extent.

Big Doings in Prospect.

The Minnesota State Horticultural Society will hold its forty-ninth annual meeting at the West hotel December 7 to 9. Allied organizations will meet with it and have part in the program. Thomas E. Cashman, nurseryman and florist, of Owatonna, is president, and A. W. Latham, of Minneapolis, is secretary. The membership is 3,412. The program of the meetings includes the following subjects of trade interest:

DECEMBER 7.

"Strawberries by the Acre," by George J. Kellogg, retired nurseryman, Janesville, Wis.
 "The Nurseryman as King," by O. S. Harrison, York, Neb.
 "Bulbs," by Max Kaiser, Merriam Park, representing the Minnesota State Florists' Society.
 "Greenhouses and Their Appurtenances," by Wm. Keeling, florist, with Holm & Olson, St. Paul.

DECEMBER 8.

"Greenhouse vs. Hotbeds; Investment, Care and Results Compared," by Frank H. Gibbs, market gardener, St. Anthony Park, Minn.
 "Minnesota's State Flower," by E. A. Smith, of the Jewell Nursery Co., Lake City, Minn.
 "Planting for Color Effect in the Garden," three essays competing for prizes offered by Mrs. D. W. C. Ruff.

Exhibition and judging of flowers by A. S. Swanson, retired florist, Wayzata, Minn.

DECEMBER 9.

"Campaigning on the Yellowstone Trail," by Clarence Wedge, nurseryman, Albert Lea, Minn.
 "The Peony, New and Old," by A. M. Brand, nurseryman, Faribault, Minn.

Clarence Wedge, of Albert Lea, is president of the plant breeders' auxiliary and has on his program one nurseryman, W. S. Higbie, of Eden Prairie.

During the state meeting, and in the same hotel, the Florists' Club will have a flower show. The committee had a final meeting last week, at the store of Rice Bros., to complete all details of the arrangements.

Various Notes.

The florists' school session November 18 had Wm. Desmond, of the L. S. Donaldson Co., with an excellent paper on salesmanship.

Hans Rosacher is planning the erection of five more greenhouses. He will devote two to roses and two to carnations, the fifth to be used for ferns.

Will Bros. are sending in some excellent violets and chrysanthemums.

Oscar Amundson reports several large decorations and states that society is more active.
 G. S. A.

ST. PAUL.

The Market.

Conditions last week were satisfactory to both grower and retailer. The market on roses and violets is somewhat tight, but mums, carnations, bouvardias, orchids, etc., are plentiful and of good quality. The demand readily takes care of the supply. Mums will be cleaned up for Thanksgiving. Pot plants of all kinds for the Christmas holidays are now in the best of condition and a good supply will be on hand, from present indications.

Club Election.

The St. Paul Florists' Club held its regular meeting at the O. R. Eckhardt store November 16. The annual election of officers resulted as follows: President, John Nyloff; vice-president, William Keeling; secretary, O. R. Eckhardt; treasurer, N. C. Hansen.

The attendance was large and a number of important topics were discussed.

Various Notes.

Henry Puvogel has erected a 50-foot, round, brick chimney, to replace his old sheetiron smokestack. This concern reports business good and stock in the best of condition.

Messrs. A. Lauritzen and William Swanson have purchased the old park board greenhouses at Como park. The range, which consists of eight houses forty-seven feet long, will be wrecked by the new owners.

The West Side Floral Co. reports business good. The mums have nearly all been cut. They were entirely satisfactory. Bulb stock, carnations and sweet peas look fine. This concern recently purchased two adjoining lots, a space badly needed by the growing business.



NEW ENGLAND



New Haven, Conn.—David Rees has opened a flower store at 355 Grand avenue.

Springfield, Mass.—Edward B. Beals has sold his greenhouses to Russell C. Parsons.

Bridgeport, Conn.—Miss Ethel Horan, daughter of James Horan, was married November 10 to Frederick J. Brady.

Newport, R. I.—Mr. and Mrs. Charles Peckham observed informally last week the fifty-sixth anniversary of their marriage at Orchard Hill Farm, Middletown.

Newport, R. I.—John H. Phalen has been summoned for grand jury duty and John Anderson, Jr., for the petit jury in the Superior court.

Waterbury, Conn.—Albert S. Nodine, who has been supplying several local florists with stock from his range on the Meriden road, has opened a retail store of his own at 134 South Main street.

Charles Vogt reports business good at his new location on Seventh street. His store makes a fine showing, for it extends through to Sixth street, giving him two fronts.

J. W. Hoffman, who for the last two years conducted a store on Sixth street, has discontinued his business.

C. R. F.

KANSAS CITY.

The Market.

Business showed some improvement last week. Orders for decorations are increasing steadily. The cut stock was well cleaned up last week, but towards the end of the week yellow mums were scarce, while other colors were plentiful. The cooler weather has increased the demand for carnations, roses and other flowers. The price of stock has advanced in all lines. Carnations are steadily increasing in quantity. Lilies and valley are plentiful.

Various Notes.

Arthur Newell has entirely recovered from his accident and is back on the job. He reports business as being good.

The W. L. Rock Flower Co. reports a good share of orders for decorations and funeral pieces. This company has booked many decorations for December.

T. J. Noll & Co. report business as being good both in cut stock and supplies.

Henry Kusik & Co. say that business is good, but that there is not enough stock to fill all orders, especially for yellow mums. The out-of-town business has been brisk during the last few days.

Miss Jewell, formerly of East Eleventh street, has moved to her new location at 1118 Walnut street. The trade wishes her success in her new location.

W. J. Barnes and family have the sympathy of the trade in the death of Mrs. Barnes, which occurred last week.

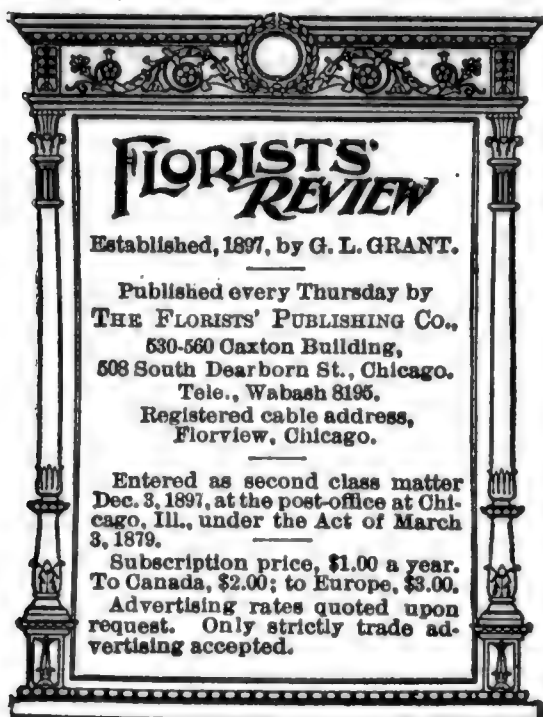
H. H. C.

Lynn, Mass.—Gibbs Bros. have opened a vase and jardiniere department in their flower store. Importations from France, Belgium and Japan are shown, as well as Aztec ware and dinner sets.

Manchester, N. H.—For a recent sale held for the benefit of the fresh air fund, Frederick Bixby contributed 1,000 America gladioli, which were disposed of at a good price by young women of the society.

New London, Conn.—George E. Fisher has resigned his position as manager of the store of S. J. Reuter & Son, and expects to open a flower store of his own on State street. Mr. Fisher has been with S. J. Reuter since 1910.

Greenfield, Mass.—Believing that an auto truck is the first step towards a wider business radius, or a larger market for his wares, E. A. Richards has purchased an Overland for his delivery department and will now solicit business at more distant points.



NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.
Incorporated by Act of Congress, March 4, 1901.

Officers for 1915: President, Patrick Welch, Boston; vice-president, Daniel MacRorie, San Francisco; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex. Secretary and treasurer as before.

Thirty-second annual convention, Houston, Texas, August 15 to 18, 1916.

ALONG with the great success of the William Turner mum this season comes word of at least three lemon-yellow sports of that variety.

THE trade is buying for Christmas much larger quantities of stock than were being ordered at this date last year. There seems to be a unanimous belief that business will be good.

THE apothecary has turned himself into a merchant by adding an infinite variety of wares to the stock in front of the prescription counter. Why shouldn't the florist do more or less the same thing?

THOSE who mail plants or bulbs will have to look out for the new postal regulation regarding terminal inspection of plants or nursery stock sent to California, Florida, Montana and Arizona. The new rules are strict and someone is likely to get caught.

THE manner in which a certain newspaper states its circulation claims reminds one of our friends of Hek's Jerry S., which made a mile in 2:39½, the best time for a 9-year-old on a circular track before 11 a. m., driven by a trainer with red whiskers and wearing a fancy vest with no buttons.

THE posterettes advertising the National Flower Show are ready for distribution. Anyone who will use them on his correspondence will be supplied on request addressed to W. F. Therkildson, chairman of the publicity committee, 475 North Fifth street, Philadelphia, or to the general office of the show committee, 1205 Widener building, Philadelphia, where Miss M. C. Hudome is in charge.

HONORABLE MENTION.

Not a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar bill that insures fifty-two visits of the paper. Among those who have this week enrolled themselves for more than one year in advance are:

THREE YEARS.

Matthewson, J. E., Sheboygan, Wis.
Bauske, H. A., Ravenswood, Chicago.

TWO YEARS.

Abraham, H. E., Belle Vernon, Pa.
Harkett, W. A., Dubuque, Ia.
Munsell, J. F., Ashtabula, O.
Mattison, Joseph, Paducah, Ky.
Macklin, P. E., Youngstown, O.
Haentze Co., Fond du Lac, Wis.
Blum, Emile, Pineville, La.
Holze, John, Seattle, Wash.

The Review stops coming when the subscription runs out. The green notice with the last copy tells the story; no bills are run up; no duns are sent.

BASKET OF POMPONS.

The Review would like to receive a good, clear photograph of a basket of pompon or single mums, not too elaborate; something that the average florist can sell.

THE BIG DIVIDEND COLUMNS.

The classified ad pages at the back of The Review are known as the big dividend columns. They contain hundreds of crackerjack salesmen for as many concerns. At one stroke every advertiser in the big dividend columns talks to an army of good buyers. This department is the most thumbed section of The Review—it is a buying bureau for the greater part of the trade.

The grower who uses the classified department is introduced to the trade by a friend of the family. A trade paper held in high esteem by its readers naturally is the best business-getting medium for the man who wants to sell its readers.

Recently several growers who appreciated these facts began experimenting with classified ads in The Review—at little cost to them. How solidly they broke into the big dividend columns they tell below. Listen:

We have received orders for all our surplus stock advertised in The Review's classified department, and we are much pleased with the pulling power of your publication.—Oakland Gardens Nursery, Detroit, Mich., November 15, 1915.

Our peonies were all sold through the classified ads. Kindly discontinue the peony ad and insert the following instead.—Babcock & Sons, Charlevoix, Mich., October 25, 1915.

Here is persuasion that holds water. It cannot miss the most skeptical seller. Performance surely is the happiest proof in the world. Who will be the next to break into the big dividend columns?

BOUQUET GREEN.

In mid-November there is not much going in bouquet green, the season really being encompassed in the three weeks following Thanksgiving, but just before the season opens there always are a lot of inquiries from people who are feeling out the market—"getting hep," as the saying goes. These investigators have been much in evidence during the last week.

In Wisconsin green no longer is picked in large quantity on speculation. It is necessary to go farther and farther into the woods each year and the picking costs more. There are, of course, moderate quantities still brought into the general stores and offered for

exchange under the old system, but the bulk of the stock now is picked with a definite understanding as to its disposition. The result is a considerably more steady market and a somewhat higher cost at the railroad. An oversupply now results from misjudgment of the probable demand rather than from the appearance of unexpected quantities of green.

Last year there was more green picked than was needed. It seems that during recent years of bad weather and high prices, florists in general and many others got out of the habit of using lycopodium in quantity, and this, coupled with the general business depression last fall, cut the demand below the point anticipated. With this in view, no great amount of green has been picked on speculation this season; the weather has been favorable, but no other condition has tended to stimulate the shippers to pick green much beyond definite engagements. There seems to be enough green to meet all ordinary demands, but not enough so that there should be much danger of the market getting out of hand.

At Chicago November 23 green was quoted at \$5.25 to \$6, according to the quantity wanted.

THE GLADIOLUS CONVENTION.

H. Youell, secretary of the American Gladiolus Society, is asking members to vote on the place for the next annual meeting and exhibition. He has sent out the following letter:

It is most important that the place of holding the next annual show of the American Gladiolus Society be decided upon as soon as possible.

We have been invited by the Rochester florists to hold our show there next year, but as their exhibit is held the end of August, this seems entirely too late.

Cleveland has been suggested, and possibly good arrangements could be made there to secure a fine show.

An invitation has also been received from the Massachusetts Horticultural Society to hold our show in Boston next year, with the promise of \$400 in prizes being offered. Probably in no city in the United States is there more interest in flowers than in Boston.

Will you kindly mark the city of your choice and return to me by November 30? Only those whose dues are paid to 1916 are entitled to vote.

CHICAGO.

The Market.

As supply decreased, business improved last week, business being extremely satisfactory in most of the wholesale houses, although there was complaint that carnations did not bring what they should, probably because of the competition of the pompon mums. This week, with Thanksgiving approaching, the market opened strong. The lower temperature has operated to improve the quality of receipts, with the exception of roses, many of which are somewhat off color as a result of the preponderance of cloudy days. Supply in most lines is no more than sufficient to meet the demand, while in some there is a decided shortage. With the Thanksgiving demand superimposed upon such conditions, the market is clearing in a manner that leaves no room for complaint. A feature of the holiday demand is the large number of unusually good orders from distant points.

Beauties are scarce. Those who have a few say their excellent quality is a contributing cause of their popularity, but it is probable the general shortage of Russell and red roses has much to do with it. White roses are practically

The "BIG SELLER" Length of Beauties

WE offer you the chance to do a large and profitable business on Beauties in the week following Thanksgiving—a special large crop of **medium** and **short** Beauties of good quality. Can supply in quantity at 15c down to 4c. Try a shipment of these today—you'll find them profitable.

Bunch Mums, Pompons and singles, in every color, splendid stock, 25c, 35c and 50c bunch

Sweet Peas

The finest we ever have been able to offer at this time of year; also, the largest supply.

Violets

You get here the cream of the crops, both double and single; we are largest western handlers.

Fancy Roses

We handle the entire output of the growers who **won the Silver Cup for 50 Russell** at the Chicago Show; also, the output of the growers whose **Milady** were the **sensation of the Chicago Show**.

Killarney Brilliant	Hoosier Beauty	Hadley
Ophelia	Killarney	Richmond
White Killarney	Ward	Sunburst

The Corsage Roses—Brunner and Elger

Carnations

There are no finer Carnations than those we offer—best varieties, grown by men who know how. A large crop is on and we are able to offer unusually good values for this time of year.

We always can supply the Valley of the grower who took FIRST prize at the Chicago Show last week

Snap	Mignonette	Daisies
Pink, white and yellow	You need this now.	Best in the market today.

Headquarters for Ferns and other Greens

PRICE LIST

ORCHIDS		Per doz.
Cattleyas	\$9.00 @	\$10.00
AMERICAN BEAUTY		Per doz.
Extra long stems.....	\$5.00 @	\$6.00
Stems 30 to 36 inches		4.00
Stems 24 inches		3.00
Stems 12 to 20 inches	1.50 @	2.50
Short Stems..per 100, \$4.00 @	\$8.00	
ROSES		Per 100
Mrs. Russell, extra special	\$18.00 @	\$25.00
" " special.....	12.00 @	15.00
" " select.....	8.00 @	10.00
" " short.....	4.00 @	6.00
Killarney Brilliant, special.....		10.00
" " select.....	6.00 @	8.00
" " short.....	3.00 @	4.00
Milady, extra special.....	15.00 @	18.00
" " special.....	10.00 @	12.00
" " select.....	6.00 @	8.00
" " short.....		4.00
Hoosier Beauty special.....	12.00 @	18.00
" " select.....	8.00 @	10.00
" " short.....	4.00 @	6.00
Ophelia, special.....	10.00 @	12.00
" " select.....	6.00 @	8.00
" " short.....		4.00
Killarney and Richmond, special.....	8.00 @	10.00
" " select.....	4.00 @	6.00
" " short.....		3.00
White Killarney, special.....	8.00 @	10.00
" " select.....	4.00 @	6.00
" " short.....		3.00
Mrs. Ward, special.....	8.00 @	10.00
" " select.....	4.00 @	6.00
" " short.....		3.00
Sunburst, special.....	10.00 @	15.00
" " select.....	6.00 @	8.00
" " short.....	3.00 @	4.00
Cecile Brunner.....		2.00
George Elger		2.00
Extra special roses billed accordingly.		
CHRYSANTHEMUMS		
Pompons....per bunch, 25c to 50c		
CARNATIONS		Per 100
Common.....		\$ 2.00
Best	\$3.00 @	4.00
VIOLETS		
Home-grown Singles .....	.75 @	1.00
Eastern Doubles .....	.75 @	1.00
MISCELLANEOUS		
Sweet Peas, Spencer.....	1.50 @	2.00
Valley	3.00 @	4.00
Easter Lilies		10.00
Daisies.....		1.50
Snapdragons, pink and yellow...	4.00 @	6.00
Mignonette	4.00 @	8.00
Stevia	1.50 @	2.00
Calendulas		3.00
DECORATIVE		
Plumosus.....per bunch,	.35 @	.50
Sprenger.....	.25 @	.50
Adiantum, fancy long....per 100,		1.00
Smilax.....per doz., \$2.00		12.00
Ferns.....per 1000, 2.00		.25
Galax.....	1.25	.15
Leucothoe	per 100,	.75
Subject to market changes		
Store open from 7 a. m. to 6 p. m.		
Sundays and holidays closed at noon		

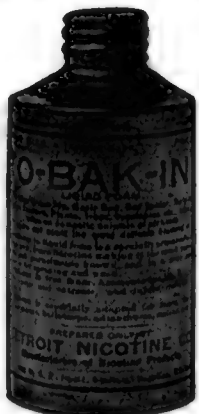
E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO
Long Distance Telephone, 1978 Central.

YOUR ROSES

will be a source of steady profit to you if you use the stock we offer here:



Agents for
TO-BAK-INE

BEAUTIES
KILLARNEY

KILLARNEY BRILLIANT
KILLARNEY QUEEN

RUSSELL
WHITE KILLARNEY
RICHMOND
BULGARIE

OPHELIA
SUNBURST
MILADY
WARD

— You also will find it pays to handle our —
CARNATIONS, ORCHIDS, VIOLETS, GREENS

ERNE & KLINGEL

30 E. Randolph St.

L. D. Phone
Randolph 6578
Auto. 41-716

CHICAGO

Mention The Review when you write.

A LARGE SUPPLY

CARNATIONS DE LUXE

BEAUTIES ROSES

VALLEY VIOLETS STEVIA

AND ALL CUT FLOWERS IN SEASON

PYFER & CO.

Our Mr. A. T. Pyfer was for many years manager of the Chicago Carnation Co.

30 E. Randolph St., 7 a. m. to 6 p. m. CHICAGO

Price List

Taking effect Nov. 26

CARNATIONS Per 100
De Luxe, select, large, fancy..... \$ 4.00
Good stock..... \$2.00 @ 3.00

ROSES
American Beauty....doz., \$1.50 @ \$5.00
White Killarney..... 4.00 @ 8.00
Killarney..... 4.00 @ 8.00
Killarney Brilliant..... 4.00 @ 8.00
Sunburst..... 6.00 @ 8.00
Richmond..... 4.00 @ 8.00
Ophelia..... 4.00 @ 8.00
Shawyer..... 4.00 @ 8.00
Specials..... 10.00
Mrs. Russell..... 6.00 @ 20.00

CHRYSANTHEMUMS Per doz.
Large, fancy..... \$3.00 @ \$4.00
Medium..... 2.00 @ 2.50
Small..... 1.00 @ 1.50
Pompons..... per bunch, 35c and 50c

MISCELLANEOUS Per 100
Easter Lilies..... \$12.50
Valley, select..... \$4.00 @ 5.00
Violets, double..... .60 @ .75
Violets, single..... .50 @ .75
Sweet Peas..... 1.00 @ 1.50
Stevia..... 1.50 @ 2.00

DECORATIVE
Plumosus, per string..... 50c @ 75c
Plumosus, per bunch..... 35c @ 50c
Sprengerl, per bunch..... 25c @ 50c
Adiantum, fancy, long..... 1.00
Smilax, heavy strings...per doz., \$2.00
Ferns..... per 1000, 2.50
Subject to market changes.

Mention The Review when you write.

the only ones available in quantity. Popular enough in the hot weather, the white rose can hardly hope to compete with its warmer colored sisters when the days grow crisp; its only place is in funeral work.

Carnations continue to arrive in abundance, and so large is the variety in color, size and length of stem that they may be utilized for almost any purpose. Demand, though good, is not strong enough to handle the large volume of receipts. Valley is still short enough to be an object of interest. Sweet peas are more plentiful and finer than ever before at Thanksgiving. Easter lilies are inclined to hang, though not in large supply. Rubrums are practically out of the market for the present. Violets, single and double, are moving in a more satisfactory manner than in several weeks. Daisies and mignonette are available. Snapdragons are again with us. Cattleyas are most unqualifiedly scarce and have brought excellent prices.

Chrysanthemums have passed their zenith. Supply is rapidly declining and receipts move with a corresponding degree of ease. All varieties, however, do not move with the same facility. The yellows always lead in this market, with the whites and pinks trailing behind in the order named. Pompons, while less plentiful than a week ago, still are so abundant the buyers hesitate to pay advanced prices.

Greens are again coming into their own with the approach of Christmas. Orders for boxwood are gathering strength, and winter berries and pine branches make their holiday appeal. Plumosus sprays remain well on the short side of the market. Anything green, however, is in order and the demand grows with the passing of each day.

The Amling Addition.

With reference to the plans of the A. F. Amling Co., Maywood, to double its range of glass, as reported in The Review for October 28, it is announced

that a contract has been made with the American Greenhouse Mfg. Co., for a range of nine steel frame connected houses, ridge and furrow style, each house 44x550, nine feet to the gutters, twenty feet to the ridge. The contract, which approximates \$100,000, calls for labor and material to complete the houses, with a vacuum steam heating system. The total cost of the plant, including a new brick and steel service building, boilers and other equipment, will be about \$135,000. The range covers 220,000 square feet of ground and represents 275,000 square feet of glass. This is the first contract signed by the American Greenhouse Mfg. Co. and is one of the largest ever made for commercial greenhouses all for immediate erection. P. L. McKee, president, was the designer of the plant. The erection will be in charge of B. F. Dupre. The manufacturing end will be looked after by J. E. Jones.

The parties to the deal on the Amling side were Albert F. Amling,

Order Your Flowers Here

The prices are sent you in bulletin form regularly. The quality we guarantee, and you'll always find our service dependable. Try us on your next order, and ask to be put on the mailing list for cut flower price bulletins—gratis.

Beauties — Roses — Sweet Peas — Carnations

These are the four leaders for this week. All other blooms at reasonable prices.

Boxwood, per case, \$7.00

Smilax, per case, \$5.00

Red Berries, Galax, Holly, Lycopodium. Write for prices.

A. L. RANDALL CO. CHICAGO

Wabash Ave.
at Lake St.
Phone Cent. 7720

Mention The Review when you write.

**Z M
E & A
C & N
H N**

Fine RUSSELL Roses IN QUANTITY

BEAUTIES

¶ We are Headquarters for SWEET PEAS

POMPONS VIOLETS CARNATIONS
ROSES BEAUTIES LILIES VALLEY
GREENS OF ALL KINDS

Always bear in mind that we have both quantity and quality, and that when you order here you always get the best that the GREAT CENTRAL MARKET affords.

30 E. Randolph Street,

L. D. Phones
Central 3283
Automatic, 42-965

CHICAGO

Mention The Review when you write.

Otto Amling and Wm. Collatz. The work of building was started November 22 and the job is to be finished next May. The houses are to be used for roses for the Chicago wholesale market.

The Then Seedling.

Crossing carnations has been the hobby of John Then for a number of years. His experiments have been rewarded with varying degrees of success. Mr. Then, however, would not be satisfied with anything of mediocre grade or even common excellence, so he kept quietly at work crossing carnations and watching results until a brilliant red seedling was evolved that as No. 701 took the first prize for any red seedling and also the sweepstakes for the best of the seedlings at the Chicago flower show.

This is the third year the seedling has been grown and there are now

1,000 plants on the benches in Anton Then's greenhouses at 2219 Winnemac avenue. These, according to John Then, were benched July 20 and are now blooming freely and throwing shoots profusely. The flower is an intense brilliant red of excellent size. The plant produces an amazing number of growths. One of its chiefest features, recommending it as a commercial variety, is its keeping qualities. These should make it a first-class shipper.

Various Notes.

A new delivery car has been ordered by Nick Monsen, 3640 Fullerton avenue. This is a definite way of showing his faith in the certainty of good business.

The passing of the season of Chieftain need not be regretted, says N. J. Wietor, who considers W. L. Brock as in every way as good. The trouble nearly all growers have with it is losing

the foliage, but Mr. Wietor says the first thing the buyer always does is to strip off the lower leaves, so the loss of a little foliage on the bench does not count against it.

With the flower show and the balmy days behind us, Allie Zech, of Zech & Mann, feels confident the trade will enjoy a more or less uninterrupted run of good business until the winter is passed.

Nagoya chrysanthemums are giving an excellent account of themselves in the greenhouses of Hoerber Bros., Des Plaines, Ill., according to Fred Hoerber, who inspected the houses the other day. Mr. Hoerber is a booster. He says that in view of conditions prevailing in other lines of business, he cannot see where the florists have any room for complaint.

One of those who believes in the Mrs. Charles Russell rose and bases his faith

ANYTHING and EVERYTHING
THE MARKET AFFORDS IN

CUT FLOWERS AND GREENS

YOU CAN INCREASE YOUR PROFITS AND BUSINESS BY SENDING YOUR ORDERS TO

QUALITY
SPEAKS
LOUDER
THAN
PRICES

J. A. BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and
CARNATIONS
A Specialty

WHOLESALE
GROWER of

CUT FLOWERS

PRICES
AS
LOW
AS
OTHERS

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

Mention The Review when you write

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

182 N. Wabash Avenue

Chicago

WE ARE SOLE HANDLERS OF ANTON THEN'S RED SEEDLING CARNATION THAT WON THE SWEEPSTAKES

	Per 100
Valley	\$4.00 @ \$ 5.00
Milady	4.00 @ 15.00
Russell	4.00 @ 20.00
Galax, per 1000,	\$1.00 @ \$1.25.

	Per 100
Carnations	\$3.00 @ \$4.00
Killarneys, pink and white,	4.00 @ 10.00
Ferns ... per 1000,	\$2.00

Beauties, doz.....	\$2.00 @ \$6 00
Ophelia, per 100.....	3.00 @ 10.00
Easter Lilies, per 100..	12.00
Adiantum, per 100 .....	.75 @ 1.00

Mention The Review when you write.

on things that have come under his own observation is A. L. Vaughan. He believes this rose is without a peer as a keeper and shipper, as he sent a large shipment to the Pacific northwest recently and, although the box was delayed in transit, the roses reached their destination in prime condition.

That cattleyas soon will be equal to market requirements is predicted by Charles Erne, who says a crop of gigas will come in within a week to take the place made vacant by the passing of labiata.

Archie McNulty, brother of Miss Marguerite K. McNulty, who presides over Peter Reinberg's books and cash drawer, has gone to Dundee, Ill., to join the forces of D. Hill Nursery Co. Mr. McNulty has had a thorough training in forestry.

For twenty-seven years C. A. Samuelson has sold flowers within half a block of the corner of Michigan avenue and Twenty-second street. It is a long time and confining work, but he has considerable to show for it, including two absolutely clear farms in the Snake river district of southern Idaho, one of which is owned individually, the other a partnership investment. Negotiations are in progress for the acquisition of an adjoining farm. There are already ninety acres of apple orchard of bearing age and Mr. Samuelson is looking forward to the day when he can exchange the cares of city business for the freedom of farming.

According to C. L. Washburn, of Bassett & Washburn, they now have a total of 250,000 rose plants. Of these,

Rush Orders the "K" Way

During the flurry of the Holiday you have no time for adjustments and reshipments. If you want to sell quality stock you must get it at the jump.

We can furnish quality stock in Mums, Pompons, Beauties, Roses, Carnations or any other Flower on the market at this time.

Place your last minute orders with us and you will have no complaints to adjust afterwards.

Established 1883

Incorporated 1892

KENNICOTT BROS. Co.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue,

Chicago, Illinois

Mention The Review when you write.

about twenty per cent is Killarney and twenty-five per cent White Killarney. The red varieties, such as Richmond, Hadley, Rhea Reid, Russell and Hoosier Beauty, make up about fifteen per cent. The rest is divided among Shawyer,

Storey, Ophelia, Hillingdon and Sunburst. Mr. Washburn says they are giving special attention to the newer varieties. And he is so fully persuaded that Russell is crowding Beauties out of popular favor that he is growing 10,000

FANCY CARNATIONS

VERY HEAVY CROP THAT ARE EXTRA FANCY

AMERICAN BEAUTIES—

Extra long stem specials	Per doz.	\$5.00
Stems 36-inch.....		4.00
Stems 30-inch.....		3.00
Stems 24-inch.....		2.00
Shorter lengths	\$1.00 @	1.50

RUSSELLS—

According to length of stem.....	.75 @	2.00
----------------------------------	-------	------

RED ROSES—Reids, Richmonds, etc.

Extra long.....	Per 100	\$10.00
Good length.....		8.00
Good medium.....	\$6.00 @	7.00
Good short.....		4.00

CECILE BRUNNER.....per bunch, 50c

ASSORTED ROSES, Our Selection—

In lots of 300 or more at the rate of\$30.00 per 1000

WHITE and PINK KILLARNEY, BRILLIANT, HILLINGDON, SUNBURST, SHAWYER and OPHELIA—

Extra long stems	Per 100	\$ 8.00
Medium length stems.....		6.00
Very good short.....	\$3 00 @	4.00
Extra special Ophelia		10.00

CARNATIONS—

Extra fancy red, pink and white, long stems	Per 100	\$3.00 @ \$4.00
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FANCY EASTER LILIES.....per doz., \$1.50

Lily of the Valley.....	4.00 @	5.00
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Asparagus Sprays and Sprengerl.....		3.00
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Ferns.....	per 1000, \$2.00	
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Adiantum.....		1.00
---------------	--	------

Galax, bronze and green	per 1000, \$1.00@ \$1.25	
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All other stock at market prices. We are growers and guarantee the quality of all the stock we sell. We remind all buyers of the advantages of buying direct of the grower. Order early, as our supply is limited to the amount of stock we can cut each day

BASSETT & WASHBURN

178 NORTH WABASH AVENUE

CHICAGO, ILL.

Long Distance Phone
CENTRAL 1457

GREENHOUSES: HINSDALE AND GREGGS, ILL.

Mention The Review when you write.

John Kruchten Co.

Wholesale Florists

162 North Wabash Avenue, CHICAGO, ILL.

L. D. PHONE, CENTRAL 6269

Mention The Review when you write.

U S Budlong's E Blue Ribbon Valley

Mention The Review when you write.

less of the latter variety this year. He says the public wants new varieties and their wants must be satisfied.

It will be pleasant news to his many friends here that F. R. Hills, formerly of Maywood, is prospering at Los Angeles, where he makes fern growing his specialty. Mr. and Mrs. Hills have enjoyed meeting again many of the eastern florists who have visited the coast this year.

The Mrs. Moorfield Storey rose was not largely planted for this market, but John P. Risch, whose firm took up this novelty, likes it well. Incidentally, Weiland & Risch were the first in this section to feature Killarney and among the first to take up Mrs. Russell.

If Alice Salomon mum did not keep, it probably was because the flowers were cut before they were sufficiently developed, says W. H. Amling, of May-

Orchids a Specialty

Long Distance Phone
Central 3598



22 East Randolph St., CHICAGO

Everything in CUT FLOWERS,
DECORATIVE STOCK and SUPPLIES

✱ Always mention the Florists' Review when writing advertisers ✱

GOOD ROSES

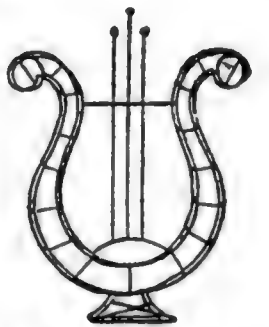
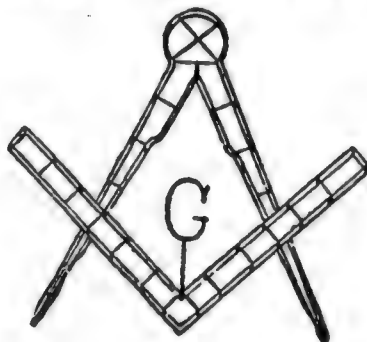
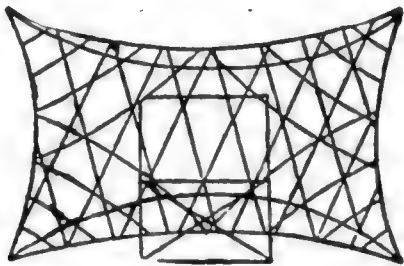
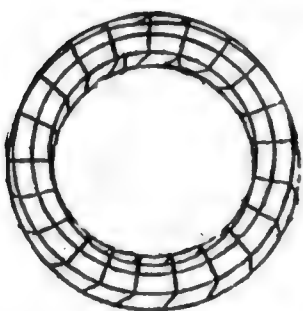
Fresh, Well-grown, Carefully Packed,
3c, 4c, 5c, 6c, or \$5.00 and \$10.00 Box Assortments

South Park Floral Co. (Myer Heller) New Castle, Ind.

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WIRE DESIGNS — BUY FROM THE MANUFACTURERS

50,000 Wire Frames always in stock. Orders filled same day received.



Send for our 64-page
FLORIST SUPPLY CATALOGUE

Showing over 200
WIRE FLORAL DESIGNS

B. E. and J. T. COKELY

Everything in Florists' Supplies. Established 20 Years.
201 North Seventh Avenue, SCRANTON, PA.

Mention The Review when you write.

wood, who made tests to prove his theory.

Seeds and live stock are not a bad combination. John C. Leonard, of the Leonard Seed Co., Chicago, sold an 18-months-old hog, raised on the Leonard seed and stock farm, La Grange, Ill., the other day for \$44.44.

After suffering with a severe cold for several days, Joseph Ziska, of Joseph Ziska & Sons, is again able to be at his usual place.

Those who knew Walter Retzer in the days that he ran the old Fuchs place on the north side will be interested in knowing he is now in business as The Gulf Florist, at Houston, Tex., and that his slogan is "Service on the Minute."

To vary the routine of university life, W. J. O'Carroll, botanical gardener of the University of Chicago, was married last week to Miss Noonan, of this city.

Another indication that business is on the upgrade! Miss Greeley, of the John Kruchten Co., says the sales of the plant department are showing a steady increase.

A short market and a brisk demand between Thanksgiving and Christmas are predicted by A. T. Pyfer, who believes the mums and pompons will go out just as roses go off crop and while carnations are in only medium crop. Mr. Pyfer also foresees that, with less than a month to go, a good many rose growers will be hard put to it to make a crop by Christmas.

Members of the trade enjoyed a visit last week from J. J. Soper, of Rockford, Ill.

"Superior" Magnolia Leaves

SUPERIOR—Because it is the BEST PREPARED KIND.
SUPERIOR—Because it is the NON-MOULDING KIND.
SUPERIOR—Because it is the MEDIUM SIZED QUALITY.
SUPERIOR—Because of their RICH AND UNIFORM COLOR.
SUPERIOR—Because THIS KIND KEEPS PLIABLE INDEFINITELY.

WE SELL TO THE WHOLESALE TRADE ONLY.

Samples will be furnished on request to any of the FEW dealers who are not already acquainted with our QUALITY goods.

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(Dr. H. Dux)



(John M. Dux)



(Michael M. Dux)

N. B.—Inquiries from retail florists will be referred to the nearest wholesale florist handling our line

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Jacksonville, Florida

BOUQUET ACCESSORIES

Corsage Shields
Bouquet Holders

Ties and Bows
Brides' Muffs

WINIFRED OWEN 2911 Jackson Boul.
CHICAGO, ILL.
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Magnolia Leaves, Cycas Leaves, Ruscus

Write for Prices
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OSCAR LEISTNER

319-321 W. Randolph St., CHICAGO, ILL.

CAPE FLOWERS

Natural—White—Prime Quality—Extra Large

These are new crop, have just arrived, and are fine in every way. Let us quote on the quantity you can use. Can also supply Capes in all colors.

Telegraph or Telephone Orders filled promptly.

H. BAYERSDORFER & CO.

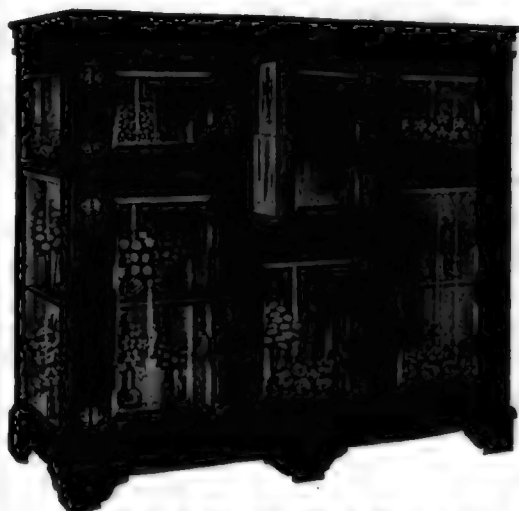
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KANSAS CITY'S LARGEST WHOLESALE Cut Flower Commission House

**The best Mums and Pompons
are coming in**

Mums, white, pink, red, yellow, . \$1.00 to \$4.00 dozen
Milady, Ophelia, Sunburst, . \$4.00 to \$10.00 per 100
Pompons, all colors, 35c to 50c; Carnations, 2c and 3c
Lilies, 12c; Valley, 4c and 5c; Violets, doz. bchs., \$1.75
Cecile Brunner Roses, 35c bunch
Mexican Ivy, 60c; Adiantum, 75c per 100
Ferns, \$2.00 per 1000

T. J. NOLL & COMPANY

1109 Grand Avenue

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Phones: Home Main 6487—Bell Grand 8148

GREENHOUSE WINDSTORM INSURANCE

FLORIAN D. WALLACE



INSURANCE EXCHANGE BUILDING
CHICAGO

U S Budlong's E Blue Ribbon Valley

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Among the week's visitors was A. Owens, of Gary, Ind.

Members of the trade were visited during the week by Martin Reukauf, of H. Bayersdorfer & Co., Philadelphia.

One of the week's visitors was Julius Dilloff, of Schloss Bros., New York.

Milton Alexander, of Lion & Co., New York, was among the visitors this week.

J. E. Jones, of the Advance Co., Richmond, Ind., has been in town for

GLOEKLER FLOWER REFRIGERATORS.....

Send at once for Catalogue F, illustrating and describing flower homes.

BERNARD GLOEKLER CO., Pittsburgh, Pa.

McCRAY Refrigerators

**DISPLAY YOUR
FLOWERS**

Send at once for Catalogue No. 73, which describes fully the McCray Refrigerators and Display Cases for Florists.

McCRAY REFRIGERATOR COMPANY
789 Lake Street, Kendallville, Ind.

White Lilac

\$1.50 per bunch

Orders for a quantity should be placed in advance.

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

12th and Race Sts., PHILADELPHIA, PA.

BALTIMORE, MD. WASHINGTON, D. C.

Bouvardia

Pink and Red,
per 100, \$3.00-\$4.00
Double Pink,
per 100, 5.00

CYPRIPEDIUM

Per 100.....\$5.00

Can we interest you with a regular shipment? Can furnish any quantity of them.

Snapdragon
Per 100\$5.00 to \$8.00

Pansies
Per 100 bunches 8.00

Daisies
Per 100 2.00

Narcissus
Per 100 3.00

BOXWOOD SPRAYS

\$7.50 per 50-lb. case — \$14.00 per 100 lbs.

For delivery now or later. Carefully selected stock of the tree variety; the best kind for making up. No unnecessary wood.

LYCOPodium

\$10.00 per 100

Cleaned, bunches, very choice quality.

NEW BRONZE GALAX

\$7.50 per case

Buy them by the case. Well bronzed leaves.

EXTRA QUALITY FANCY FERNS, \$2.00 per 1000**DAGGER FERNS,** \$1.50 per 1000**NEW GREEN GALAX,** \$7.50 per case**Six 5-bbl. Bales Sphagnum Moss for \$10.00**

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several days, looking after his various interests.

Bowling.

No wonder the Florists lost the odd game in the North Chicago league last week, for one of their opponents rolled 200, 222 and 279. The team score was:

Player	1st	2d	3d	T'l
Huebner	159	159	135	453
Lorman	172	202	175	549
Zech	213	170	178	561
Price	201	166	160	527
Olsem	214	182	174	570
Totals	959	879	822	2660
Marx	931	935	1017	2883

PHILADELPHIA.**The Market.**

There is an improvement, a decided, unmistakable improvement, in the cut flower market. We have almost reached the beginning of the so-called social season and things are commencing in earnest. The supply has eased off a little, adding zest to the demand. The late varieties of chrysanthemums have succeeded the midseason sorts. This means that the quality of the flowers offered is of the best. Bonnaffon is king; then there are the Chadwicks and the Eatons, both yellow and white, with Maud Dean and Dr. Enguehard in pink. Of course there are other sorts, lots of them, but these standard varieties lead in quality and in favor. Less and less is heard of fancy prices. There are, and probably always will be, a few chrysanthemums of superlatively fine finish that bring a little more, but the tendency of the day is toward selling in the original shipping boxes. Handling is expensive in such bulky goods, and is to be avoided, so say the wholesalers. Of course this does not apply to shipping orders, where stock must be selected carefully and as carefully repacked. It does apply to the local buyers, who take their stock with them or want a quantity "p. d. q." Pompons have been rather in excess of the demand. They are gaining in popular-

BERGER BROS.

HAVE THE FINEST FLOWERS

BONNAFFON

CHRYSANTHEMUMS—the finest blooms in all colors, including plenty of yellow, white and medium grades.

POMPONS—all the popular shades of color.

Extra Select Valley, Orchid-flowering Sweet Peas, Fancy Violets, Easter Lilies, Carnations, Roses

1225 RACE ST. PHILADELPHIA

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ity, but not so fast as the increase in their production.

Carnations, violets and roses have all shortened in supply and advanced in price; the first two, especially, are higher. Cattleyas, gardenias and sweet peas are scarce, as is white lilac, though promises are made for all four. Pansies are not in demand just now. Mignonette is coming in a bit more freely. Pink lilies are still a novelty. Indications point to a good Thanksgiving, with higher prices on Beauties, violets and well grown specialties.

A Popular Opening.

Charles H. Grakelow opened his new

flower store, at the southwest corner of Broad and Cumberland streets, November 19 and 20. Invitation cards were sent to the customers and friends of Mr. Grakelow. The way they responded must have been highly gratifying to him. The lot is about twenty-five feet front on Broad street, by 125 feet deep. The shop occupies the ground floor. It is of old English style. The furniture is Venetian. A conservatory occupies the space in the rear of the shop. A handsome display of cut roses in the leading varieties adorned the shop for the opening and there was music. The conservatory was filled with decorative



Cypripediums



Immediate delivery or for the Holidays—a supply of exceptionally choice blooms, well colored, deep, rich green.

\$2.00 per doz.—\$15 00 per 100

Valley

Special..

\$4.00 per 100

Extra.....

3.00 per 100

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow St.

NEW YORK
117 W. 28th St.

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Franklin and St. Paul Sts.

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1216 H St., N. W.

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THE FLORISTS' SUPPLY HOUSE OF AMERICA

LARGE ARRIVAL OF FRESH CROP

WHITE NATURAL CAPE FLOWERS

Prime quality, big flowers; can be had in all colors.

Prices and samples sent on application.

JUST ARRIVED

NEW CROP IMMORTELLS—ALL COLORS

Prime quality.

Send your orders in for prompt shipment.

Prices on application.

RED RUSCUS, the good kind, that has quality and color combined, goes farther than any other kind. Prices on application.

H. BAYERSDORFER & CO. 1129 ARCH STREET, PHILADELPHIA, PA.

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and blooming plants. A cut glass vase was given to each visitor as a souvenir, while a few of Mr. Grakelow's closest friends were invited upstairs to partake of a buffet repast. Among those present were Mayor-elect Thomas B. Smith, W. Freeland Kendrick, Alvah R. Jones, Benedict Gibbs and many, many more.

Current Events.

George S. Hampton has returned from Cleveland. That simple sentence is not difficult, but it would take a much more clever writer to tell you of the wave of health, and confidence, and hopefulness that flowed from Mr. Hampton; how he would certainly seek a doctor if he felt any better; how Herman Knoble had told him that somebody had said that you hadn't good sense if you didn't think Cleveland had a good show, and how he had told Herman Knoble that your goods must be bum if you didn't think Cleveland had a good show; how baskets were formerly nice baskets, now they were real flower or plant baskets, made for flowers or made for plants, made in America and made right; how he was

so frightfully busy he would have to stay home for a while, though there were lots of people he would like to see and who would like to see him. This and a whole lot more, properly handled, would make interesting reading.

William C. Herbert, the well known dahlia grower of Atco, N. J., tells a rather curious story indicative of modern ideas in selling flowers. It seems there was a certain red and white dahlia, whose type and name shall be left for the reader to determine. The first name was not considered worthy, so an enterprising salesman in one of our well known flower centers rechristened the variety George M. Cohan. Everybody who knows the famous actor bought a flower or a bunch to wear in his honor, so that this dahlia brought an excellent average price, quite as good as any, and decidedly better than most of the other varieties. "What's in a name?" The question certainly does not receive a negative answer in this case.

The other day Phil was accosted by a man in a dark corner of one of Phil-

adelphia's leading stores. The man gave some information for publication with his name and hurriedly departed. Phil approached the cashier's glass-enclosed desk. The cashier, a lovely blonde, was examining the contents of the cash drawer thoughtfully. "Can you help me?" Phil began. The delicate color left the cashier's face. The drawer was hastily shut—"by telling me," Phil continued, "who that man was just talking to me in the corner?" The soft color returned to the cashier's face. "I do not know," she said.

Not long ago, Maurice L. Cooke, director of public works, stationed a man in the City hall to count the people passing through the entrance in one day. Of course, there were assistants and a thorough system to make sure. The result of over 90,000 persons was published in the daily papers at the time. It so chanced that the department of public works required a scale for weighing heavy material shortly afterwards. Director Cooke advertised for bids. It happened that the manager of Fairbanks' scales had read the 90,000-people-in-a-day story, so he put

PREPARE FOR THE COMING SEASON — EVERY UP-TO-DATE FLORIST USES

NEIDINGER'S RED FRIEZE ROPING**WHY?**

1st—Its good, rich color, "Xmas Red" (but beware of the inferior shades being offered).

2d—Its one thickness, from the first to the last yard—guaranteed 60 yds. to each ball.

3d—Its easy handling for decorative purposes and the making of wreaths.

4th—AND LASTLY, its quality, superior to any offered elsewhere (from one who knows).

In Three Sizes:

No. 1—Small No. 2—Medium No. 3—Large

Time Is Money

Therefore, for the busy florist we offer the Red Frieze Wreaths made up in the following sizes: 10-in., 12-in., 14-in., 16-in., 18-in. and 20-in.

Prices gladly furnished on application for any of the above, or any other Xmas supplies.

THE HOUSE OF MERIT**JOS. G. NEIDINGER CO.**

1309-11 N. Second Street
PHILADELPHIA, PA.

The width used on above is No. 2, Medium Size

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in a bid offering to place his scales worth \$1,500 in position for the sum of \$1. In other words, he wanted to have those 90,000 people see Fairbanks' scales and was willing to pay \$1,499 for the privilege. Now you want to know what possible bearing this story has on flowers beyond the fact that some florists will see those scales? What right has the story in this column? Well, you see, it so chanced that Edwin J. Fancourt thought it would be nice to have a dictaphone in the National Flower Show committee office, room 1205 of the Widener building. So he talked to the dictaphone people, who have had so much to say about letting your stenographer earn his or her salary, and persuaded them that if they wanted to stop people from doing business the way it was done in 1898, it would be a mighty good thing to put a \$275 machine into the committee's office for five months, for the price of three admission tickets to the National Flower Show, to be held in Convention hall, Broad street and Allegheny avenue, from March 25 to April 2, 1916.

Ladies' Night.

The entertainment given by the Florists' Club in honor of the ladies took place in Horticultural hall Wednesday evening, November 17. There were about 125 persons present, members, their wives and daughters. There was a good program of operatic talent, refreshments and dancing. The affair was well planned and carried out and gave much pleasure. It was of the sensible and early kind that does not mar the day after.

Various Notes.

A high official objects to the statement in this column that the National Flower Show headquarters is in the Arcade building. He says that the proper name is the Widener building. Room 1205, Widener building, Chestnut street above Juniper street, is correct.

Charles L. Durr has three greenhouses, 25x100 feet each, at Oak Lane, that are a model of neatness. The sweet peas, chrysanthemums and other stock are in excellent condition.

James Cole is sending in some well

Advertise
Your Business While Making
Attractive Packages—Use

ADVERTISING TWINE

A ribbon 3-16-in. wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:
\$1.85 per 1000 yards in 4000 yard lots
1.75 per 1000 yards in 12000 yard lots.
Send today for free color-card.

Order either direct or through your jobber.

Neuer & Hoffmann
75 Grand St.,
NEW YORK CITY

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BUY YOUR FLORISTS' SUPPLIES FROM**L. Baumann & Co.**

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plant; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

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grown pot chrysanthemums from his greenhouses at Fifty-fifth and Walnut streets.

John Cella has resigned his position with John C. Gracey.

W. Atlee Burpee is critically ill at his home at Fordhook, near Doylestown, Pa. His legion of friends earnestly hope for his return to health.

Paul Berkowitz and Alvah R. Jones are among the prominent men who have

**Send us \$1**

and we will send you 3 of
this, the

**Best of All
Baskets**

in two-tone finish
white, pink, green
including liners.
Height,
24 in. x 5 1/2 x 8 1/2 in.
5-in. base.

JOHNSON BASKET CO.

3205 Fullerton Ave., CHICAGO, ILL.

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DISTINCTIVE BASKETS

(MADE IN CHICAGO)

The Beauty of Flowers Lies in Their Arrangement
Watch for our Patented Liner

M. J. TILLMANN'S SONS

224 W. Illinois St., CHICAGO, ILL.

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THE FLORISTS' SUPPLY HOUSE OF AMERICA BASKETS

Vase Baskets, all sizes, two-tone effects, original and highly decorative, including pans. Our plant baskets are varied in style and assortment. Choice numbers are now on hand; do not wait until they are all gone.

Decorated Pot Covers at prices surprisingly low.

Decorated Pot Handle Baskets at remarkably low figures.

SEND FOR OUR SILENT SALESMAN SUPPLEMENT.

H. BAYERSDORFER & CO. 1129 ARCH STREET, PHILADELPHIA, PA.

HEADQUARTERS FOR JAPANESE GOODS

Mention The Review when you write.

MICHELL'S NEW CROP FLOWER SEEDS

ASPARAGUS PLUMOSUS NANUS

Northern Greenhouse Grown

500 seeds.....	\$1.75	5,000 seeds.....	\$15.50
1000 seeds.....	3.50	10,000 seeds.....	30.00

LOBELIA	Tr. pkt.	Oz.
Crystal Palace Compacta.....	\$0.30	\$1.25
Crystal Palace Speciosa.....	.15	.50

PETUNIA		
Mitchell's Monstrosa.....	1.00	
California Giants.....	.50	
Grandiflora Fringed.....	.50	
Dwarf Inimitable.....	.50	1.25

SALVIA		
Scarlet Glow (Mitchell).....	.60	3.00
Bonfire.....	.40	2.25
King of Carpets.....	.50	2.50
Zurich.....	.50	3.25
Splendens.....	.25	1.25

SHAMROCK		
True Irish.....	.25	.75

THUNBERGIA		
Mixed.....	.15	.50

VERBENA		
Mammoth Fancy Blue.....	.30	1.25
Mammoth Fancy Pink.....	.30	1.25
Mammoth Fancy Scarlet.....	.30	1.25
Mammoth Fancy Striped.....	.30	1.25
Mammoth Fancy White.....	.30	1.25
Mammoth Fancy Mixed.....	.30	1.00

VINCA		
Alba.....	.15	.60
Alba Pura.....	.15	.60
Rosea.....	.15	.60
Mixed.....	.15	.50

Also all other Seasonable Seeds and Supplies for the Florist.

Send for Our Handy Flower Seed Order Sheet if you do not receive a copy.

Henry F. Michell Co.
518 MARKET ST. PHILADELPHIA

Mention The Review when you write.

recently returned from out-of-town trips.

George Burton has completed a new steel water tank on his Queen street, Wyndmoor, place.

Many of the marchers in the great Catholic parade last week wore white carnations. This started the improvement in the carnation situation.

The M. Rice Co. has received a number of letters telling that its Cleveland exhibit was the finest supply exhibit

The PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

WE ARE RECEIVING THE HIGHEST PRICES FOR OUR FLOWERS AND CAN USE MORE

1625 Ranstead Street, PHILADELPHIA, PA.

Open Sunday morning from 9 until 12

Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST
12 South Mole Street, PHILADELPHIA, PA.
CALLAS AND SNAPDRAGONS

Mention The Review when you write.

EUGENE BERNHEIMER, Wholesale Florist,
11 S. 16th Street, PHILADELPHIA

Orders received for the fine pink rose, PRIMA DONNA, 2 1/4-in. pots, ready in February.

\$15.00 per 100; \$125.00 per 1000

Mention The Review when you write.

FANCY FERNS! DAGGER FERNS!

\$1.50 per 1000

\$1.00 per 1000

GREEN OR BRONZE GALAX

75c per 1000

A. L. FORTUNES

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WALTER DAVIS

Wholesale Florist

1713 Ranstead St., Philadelphia

Mums Roses Carnations Violets

U S Budlong's
E Blue Ribbon Valley

staged. Frank J. Farney and Larry Holland endorse this statement.

Eugene Bernheimer says that Prima Donna is the finest pink rose he has ever handled. Mr. Bernheimer says it is floriferous, that the flowers are large, full of good color and keep well. Best of all, the buyers like it much. A fine

CHOICE ROSES

CARNATIONS

CHRYSANTHEMUMS

All Novelties in Pompons

VALLEY

Philadelphia Cut Flower Co.

1517 Sansom Street, PHILADELPHIA, PA.

Mention The Review when you write.

STUART H. MILLER

WHOLESALE FLORIST

MARIE LOUISE AND WHITE
VIOLETS

1617 Ranstead St., Philadelphia

Open Sunday morning, 9 to 12

Mention The Review when you write.

house of chrysanthemums attacked by green worms was saved by Paris green, when tobacco extracts failed.

Peirce Myers and Martin Samtman were among the visitors to the Cleveland show.

George Carpenter is sending fine Maud Dean to W. J. Baker.



The Climax Cut Flower Boxes

"A BOX FOR EVERY FLOWER"

SEVEN GRADES—Oxford Gray, Mist Green, Nonpareil Green, White Carnation, White Glazed and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. Holiday boxes in their season.

We have over 150 sizes in the different colors and shades in stock. If you need a special size we will make it promptly and not charge you an exorbitant price.

"WHEN BETTER BOXES ARE MADE WE WILL MAKE THEM"

Florist boxes are a specialty with us. We know what the florist needs and how to make the box to meet his requirements. When it comes to Quality, Artistic Printing, Embossing and Quick Service, we are headquarters and on the job every minute. If you have never used a "Climax Flower Box" you have missed something real good. Before placing your next order write us for samples and prices. Address nearest office: New England office, 141 Milk St., Boston, Mass.; Southern office, 909 H St., N. W., Washington, D. C.

CLIMAX MANUFACTURING CO.

MAIN OFFICE AND PLANT, 200 FACTORY ST.

CASTORLAND, NEW YORK

Mention The Review when you write.

Emil H. Geschick has an exceedingly fine lot of chrysanthemums this season. The Philadelphia Wholesale Florists' Exchange reports a number of new consignors.

J. J. Habermehl's Sons had the decorations for the Clover Club dinner last week.

Robert A. Craig found the leading retailers optimistic on his visit to New York last week.

Walter Mott was in town recently on his way home from an extended trip. Mr. Mott has a fund of dry humor that ensures him a hearty welcome.

Robert Q. Shoch says that John Wolf has his place at Savannah, Ga., in fine shape this season. All his greenhouses look well.

Sydney H. Bayersdorfer says that his house now has become big in manufacture as well as in imports. Phil.

NEW YORK.

The Market.

Up to Friday, November 19, there was absolute stagnation. A slight recovery then appeared, owing, perhaps, to weddings and the debutantes and to the football requirements, but Saturday, which was expected to create a wide demand, showed no signs of real life and prices were barely steady at the recent level of values. The present week opened with well stocked ice-boxes and a great abundance of roses and chrysanthemums, left over, the quality of the stock being exceptionally good.

There were few violets to be had November 20. Growers must have shipped direct to Boston, where Yale was playing Harvard. Those that reached the New York market sold at 75 cents to \$1 per hundred. These are the asking prices this week.

American Beauties were scarce and strong, as high as 35 cents each being asked for specials. Of the twenty-five varieties of roses in the market, the selects and novelties were steady. Prima Donna, Key and Stanley are especially favored, but Hoosier Beauty and Ophelia, also are popular. The small and short-stemmed roses were, as usual, the prey of the bargain hunters, and could be had as low as \$5 per thousand. The quality of all the rose and

Do you know

Armadillo Baskets?



They are the most unique and best selling novelty ever produced!

Fashioned with ingenious skill from the armor-like shell of that curious animal of Old Mexico, the Armadillo. We also make and have Waterproof Baskets to be used as flower baskets in your window.

WRITE FOR DESCRIPTIVE BOOKLET.

APELT ARMADILLO CO.

Comfort, Texas.

Mention The Review when you write.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT-COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved

metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

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BETTER BOXES

We manufacture only quality boxes for the highest class trade. A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO

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carnation arrivals shows continuous improvement. The best carnations were selling at \$2.50 per hundred November 20, and from this as top many of the older kinds dropped as low as 50 cents per hundred.

The chrysanthemums still dominate the market. The Chadwicks are exceptionally fine, but so are Enguehard and Turner. The mums in pots are selling fast and, as no frost has interfered, the flood of pompons and hardy out-

The Best Cut Flower Box on the Market

All full telescope, most suitable for all purposes. Olive green shade.

Printing free on 500 and over

	Per 100	Per 25
18x5x3	\$2.25	
21x6x3 ¹ / ₂	2.65	
24x5x3 ¹ / ₂	2.85	
24x8x4	3.75	
28x8x4	4.30	
30x6x3 ¹ / ₂	3.75	
36x8x5	6.50	
30x10x6, for Sprays	\$ 8.50	\$2.50
36x11x7, "	11.50	3.00
42x 8x6, "	11.00	3.00
48x11x7, "	15.00	4.00
16x16x8, for Designs	11.00	3.00
18x18x8, "	12.00	3.25
20x16x8, "	12.50	3.25
20x20x8, "	13.75	3.75
24x20x8, "	15.00	4.00
24x24x8, "	16.00	4.50
26x17x8, "	15.25	4.00

Spray and Design Boxes cannot be printed

C. C. POLLWORTH CO.

MILWAUKEE, WIS.

Mention The Review when you write.

CUT FLOWER BOXES

EDWARDS FOLDING BOX CO

MANUFACTURERS

PHILADELPHIA, PA.

Mention The Review when you write.

The best florist boxes for style and quality are

SEFTON BOXES

Illustrated catalogue in colors on request

1831 W. 35th St., CHICAGO

Mention The Review when you write.

"ILLINOIS" Self-Watering Flower Boxes

No Leak — No Rot — No Rust

Write for our Catalogue

Illinois Flower Box Company

180 N. Dearborn St., Phone Central 5630 CHICAGO

FOLDING FLOWER BOXES

Our selection of Folding Flower Boxes is the most complete. We can furnish you a box for all varieties of Flowers and Floral Designs. Our service is dependable and our prices reasonable. All boxes made of Moisture-Proof Board. Special discounts allowed on quantity orders. Don't overlook our SPECIALS, as described below, and order early. Samples and prices of these boxes mailed on request.

Palm Green, Mist Gray, Mist Brown.	White Glaze, Green Glaze, Pink Glaze.	Extra Heavy Spray and Design—Palm Green, Mist Gray and Mist Brown.	Violet and Corsage Boxes.	Peerless Green.
Per 100	Per 100	Per 100	White and Violet Glaze. Per 100	Per 100
16x 4 x3.....\$ 1.85	16x 4 x3.....\$ 2.65	30x12x6, Telescope..\$10.00	7x 4x4.....\$ 2.50	20x 4x3, Teles. Cov..\$1.80
20x 4 x3.....2.15	20x 4 x3.....3.00	36x12x6.....12.00	8x 5x5.....3.00	24x 4x3.....1.90
18x 5 x3.....2.15	18x 5 x3.....3.00	20x12x8.....10.00	10x 6x5½.....3.50	18x 5x3.....1.80
21x 5 x3.....2.50	21x 5 x3.....3.50	16x16x8.....10.00	12x 8x5½.....4.50	21x 5x3.....1.90
24x 5 x3½.....3.00	24x 5 x3½.....3.75	20x20x8.....13.00	14x10x8.....7.50	24x 5x3½, 2" Cov...2.25
30x 5 x3½.....3.30	30x 5 x3½.....4.50	24x24x8.....15.00	Plain Violet.	30x 5x3½.....2.50
36x 5½x3½.....4.50	36x 5½x3½.....5.65	28x28x8.....19.00	7x 4x4.....\$ 1.75	21x 8x4.....2.65
18x 6 x3½.....2.75	18x 6 x3½.....3.65	32x32x8.....25.00	8x 5x5.....2.25	24x 8x4.....2.90
21x 7 x3½.....3.25	21x 7 x3½.....4.00	24x14x8.....12.50	10x 6x5½.....2.50	28x 8x4.....3.25
24x 8 x4.....3.85	24x 8 x4.....4.65	30x14x8.....14.50	12x 8x5½.....3.50	29x 8x5.....3.75
24x 8 x5.....4.15	24x 8 x5.....5.25	36x14x8.....16.00	Mist Gray, Mist Brown and Palm Green.	36x 8x5, Teles. Cov..5.25
28x 8 x4.....4.35	28x 8 x4.....5.75	40x14x8.....17.50	7x 4x4.....\$ 2.50	40x 8x5.....6.75
28x 8 x5.....5.00	28x 8 x5.....6.00	42x17x8.....20.00	8x 5x5.....2.75	30x10x5.....6.25
36x 8 x5, Telescope 7.00	36x 8 x5, Telescope 9.00	Palm Green Only.	10x 6x5½.....3.00	30x10x5.....6.75
40x 8 x5.....9.00	40x 8 x5.....11.00	23x12x5, Telescope..\$ 7.50	12x 8x5½.....3.50	36x12x6.....9.00
42x 8 x5.....11.00	42x 8 x5.....13.25	12x12x8.....9.00	15x 6x5.....3.50	
30x10 x5.....7.00	30x10 x5.....11.00	28x22x8.....16.00	14x10x8, Cov. 2½" 5.50	
36x10 x5.....9.00	36x10 x5.....15.00	32x17x8.....16.00	Palm Green Only.	
42x10 x5.....13.00	42x10 x5.....18.00	36x17x8.....18.50	15x 7x6½.....\$ 5.00	
48x10 x5.....15.00	48x10 x5.....18.00	Mist Gray and Mist Brown	12x12x7, Cov. 2" 7.00	
		24x24x10, Telescope.\$20.00		

No printing charge on lots of 300 or over of assorted sizes.

No printing charge on lots of 500 or over of assorted sizes.

SPECIALS

BASKET BOXES.

This Box is made to carry all sizes of Baskets and can also be used for Plants. Made in one piece collapsible style and out of heavy 3-ply moisture-proof stock.

12x12x15.....\$12.00 per 100
15x15x20.....20.00 per 100
18x18x25.....29.00 per 100
19x19x30.....33.50 per 100

FOR EXPRESS SHIPMENTS.

The boxes listed below have met with great favor among the trade in general. Made from a heavy three-ply paraffined container board, which gives them great strength in addition to their moisture-proof qualities. This is the ideal box for long-distance shipments, as they insure the arrival of your goods in a fresh, uncrushed condition. Include an assortment in your next order. They will satisfy you and your customer.

Cover	Per 100	Cover	Per 100	Cover	Per 100
24x 5x4.....2½.....\$ 4.50		30x12x6.....3.....\$15.50		36x30x 9.....4.....\$31.00	
30x 5x4.....2½.....5.00		36x12x6.....3.....17.75		26x17x10.....4.....22.00	
24x 8x4.....2½.....5.75		36x14x8.....3.....20.00		24x20x10.....4.....22.00	
28x 6x4.....2½.....6.00		40x14x8.....3.....21.00		24x24x10.....4.....24.00	
28x 8x5.....2½.....6.50		42x17x8.....3.....24.00		28x28x10.....4.....30.00	
36x 8x6.....3.....9.00		24x24x8.....3.....20.00			

A. A. ARNOLD PAPER BOX CO.

1302-1308 WEST DIVISION STREET

CHICAGO

Mention The Review when you write.

CUT FLOWER BOXES

Made of green-lined, moisture-proof board.

Sizes	Per 100
3 x18x5 inches.....	\$2.25
3 x21x5 inches.....	2.50
3½x24x5 inches.....	3.25
3½x21x7 inches.....	3.50
4 x24x8 inches.....	4.25
5 x28x8 inches.....	5.25
5 x36x8 inches.....	6.75

(25 boxes of a size billed at 100 rate)

GET OUR COMPLETE LIST OF OTHER SUPPLIES

GEO. H. ANGERMUELLER, Wholesale Florist
1324 Pine Street, ST. LOUIS, MO.
Mention The Review when you write.

door stock is limitless. There will be plenty of mums until Christmas, but their domination will now decrease rapidly. They have had a brilliant season and the average quality has been excellent. Every enterprising retailer has utilized them for gorgeous window display.

Orchids are obtained with difficulty and prices have responded, as 75 cents is obtainable for the best. It will be another week before the supply increases. Some grand cypripediums are arriving. There are few gardenias. Easter lilies and callas are abundant. Valley can be had at \$4 per hundred. In addition to the varieties of cut flow-

ers noted, shipments are increasing of sweet peas, pansies, daisies, forget-me-nots, bouvardia and mignonette.

Various Notes.

December 13 will be election night at the club and Chairman Kessler, of the house committee, will assist in making the meeting memorable with surprises, appropriate for the occasion. There also will be an exhibition of cut flower novelties.

Secretary Young was at Philadelphia November 17, attending a meeting of the National Flower Show committee.

J. J. Coan has resigned as manager

CHRISTMAS CARDS

Holly and Poinsettia designs, size 2 x 3¼ inches. Steel die embossed in red and green on linen finish bristol.

PRICES

200 for \$1.00
500 for 2.25
1000 for 4.00

Terms: Postpaid, Cash with Order.

WRITE FOR SAMPLE OF OUR CHRISTMAS ANNOUNCEMENT

THE JOHN HENRY COMPANY, LANSING, MICHIGAN

Mention The Review when you write.

of the Growers' Cut Flower Co., his resignation to take effect December 27, and he will commence a wholesale cut flower business on his own account immediately, locating on West Twenty-eighth street. Mr. Coan began his experiences in the trade with Pitcher & Manda, when he was a boy. From this noted center he took charge of the orchid department for E. D. Adams, of Seabright, N. J. After another engagement with Pitcher & Manda he took charge of the plant department at Bloomingdale's, where he remained for ten years. Then, following several years' experience in the retail business,

THIS OFFER WILL BE RECALLED IN NOVEMBER

BOXWOOD SPRAYS

CHRISTMAS IS NOW ONLY 29 DAYS OFF

You will want some of our choice BOXWOOD SPRAYS for the holidays. If you will send us your order for 100 lbs. or more now, for shipment to be forwarded by express at your command, we will allow you a special discount of 10% from our guaranteed season's price. A very high quality of sprays at a low quotation should interest you, coming straight from the old plantations of our southern states. Take advantage of this special offer today—it's worth considering.

Waynesburg, Pa.,
Nov. 9, 1915.

The Pittsburgh Cut Flower Co.

In regard to Boxwood Sprays, please send same amount as last year, and same kind. I imagine it was the dwarf, for it was such pretty green sprays without waste. It wasn't woody. And ship also ten pound case of Mistletoe, and oblige.

Very truly,

M. R. HILL.

PITTSBURGH CUT FLOWER COMPANY

BOXWOOD SPECIALISTS

116-118 SEVENTH ST., PITTSBURGH, PA.

Mention The Review when you write.

WREATHS WREATHS WREATHS WREATHS WREATHS

HOLLY WREATHS

Per 100

Wreaths made on 10-in. wire frame, 4 bunches of berries.....\$14.00
Wreaths made on 12-in. wire frame, 5 bunches of berries..... 18.00
Wreaths made on 14-in. wire frame, 6 bunches of berries..... 24.00
Wreaths made on 16-in. wire frame, 8 bunches of berries..... 30.00

LAUREL WREATHS

Wreaths made on 10-in. wire frame..... 10.00
Wreaths made on 12-in. wire frame..... 12.00
Wreaths made on 14-in. wire frame..... 16.00
Wreaths made on 16-in. wire frame..... 18.00

BOXWOOD WREATHS

Per 100

Wreaths made on 10-in. wire frame.....\$18.00
Wreaths made on 12-in. wire frame..... 24.00
(Dimensions of all wreaths quoted in foregoing exceed hoop dimensions about 4 inches in diameter.)

LAUREL ROPINGS4c, 5c and 6c per yard

Our terms: Cash with order or acceptable references.

SPECIALTIES: Lycopodium, Boxwood Sprays (Bush variety), Holly, Laurel, Wild Smilax and Mistletoe.

PRICE LIST ON REQUEST

JONES, The Holly Wreath Man, Milton, Del. "The Land of Holly"

Mention The Review when you write.

he accepted his present position seven years ago. He has won the confidence and good will of everyone with whom he has been associated. He has many friends among the growers and all who know him desire his prosperity in his new enterprise.

Latest reports as to the illness of Frank Traendly were encouraging and his early return to the wholesale district is anticipated.

W. G. Badgley, of Badgley & Bishop, has recovered after the operation for appendicitis and is back at his headquarters on Twenty-eighth street.

Wm. P. Ford has recovered from a severe attack of grip and is again on duty.

The new wholesaler, Riedel & Meyer, Inc., has the large icebox and zinc-topped counters complete and the managers are delighted with the reception given them by all branches of the business.

W. J. Elliott met with a severe accident last week, being knocked down and severely injured by an automobile.

The auction sales on Vesey street are made prosperous by the arrival of unusually large quantities of Dutch and Belgian nursery stock.

Walter Mott was in the city November 19, on his way to his home in

The North Carolina Evergreen Company, BANNERS ELK, N. C.

Wholesale only.

Write for Price List.

GALAX FERNS LEUCOTHOE

Mention The Review when you write.

PLENTY OF GOOD STOCK



Now ready to ship.
Leucothoe, \$1.00 to \$2.00 per 1000.
Fancy and Dagger Ferns, 60c per 1000.
Galax, 40c per 1000.
Cash with order, please.



J. J. CABLE & SON, BUTLER, TENN.
Mention The Review when you write.

Real Dismal Swamp Holly

Nothing like it grows in any other locality, and you do not know what well berried holly is unless you have handled this.

Send for sample and price to

JAMES W. SHEARER

Wallaceton, Va.

Mention The Review when you write.

CHRISTMAS HOLLY

Christmas Trees of all kinds, Fancy and Dagger Ferns, Galax, Leucothoe Sprays, Log Moss and all kinds of Evergreens.

Write me your wants, Satisfaction guaranteed.

REUBEN WILLIAMSON

R. F. D. 4, Box 52, Cosby, Tenn.
Mention The Review when you write.

PROMPT RELIABLE

Let Us Supply Your Needs for

Southern WILD SMILAX

CHATTAHOOCHEE FLORAL CO.

Hatcher Station Georgia
Mention The Review when you write.

New Crop EVERGREENS

Gathered Daily

Fancy and Dagger Ferns.....\$0.75 per 1000
Green and Bronze Galax75 per 1000
Leucothoe Sprays, long 2.00 per 1000
Medium, \$1.50; short 1.00 per 1000

Wanted—100 Weekly Orders

Cash with order, 5 per cent discount

LAUREL FORK EVERGREEN CO., Hampton, Tenn.
Mention The Review when you write.

Sphagnum Moss

12-bbl. bale, \$4.00

A liberal discount on large orders.

JAMES DAY, :: Milford, N. H.

Mention The Review when you write.

NEW BRONZE GALAX

THIS SEASON'S PICKINGS

Per case of 10,000, \$7.50.

5 or more cases, per case, \$6.50

BOXWOOD SPRAYS

THE BEST SELECTED STOCK

Order now for Christmas and be sure of getting the stock when wanted.

Per case of 50 lbs., \$7.50.

Per 100 lbs., \$14.00

Special Offer: SPHAGNUM MOSS, per bale, \$1.25
5 bales, \$5.00 10 bales, \$9.00

C. E. CRITCHELL,

WHOLESALE COMMISSION FLORIST

32-34-36 E. Third Street,

CINCINNATI, OHIO

Holly Wreaths

Standard size wreaths are made on 10-inch wooden rings, wire-wrapped, and have four good size bunches of berries. We have everything in greens.

Write for Prices.

Delaware Evergreen Co.

Milton, Delaware

Mention The Review when you write.

CHARLES BECK

Dealer in

FANCY FERNS Finest stock, \$1.00 per 1000, discount on large orders.

Evergreen Roping for Xmas Decoration.

Tel. Office, Troy, N.Y. Telephone, 23 F. 6. Averill Park, N.Y.

SAND LAKE, Rensselaer Co., N. Y.

Mention The Review when you write.

LONG NEEDLE PINES

2 to 6 feet, 10c to \$1.00

Southern Gray Moss, 25 lbs., \$2.00. **Southern Tree Moss**, at very low prices. **Palm Leaves**, all sorts, 100, \$1.00. **Palms**, from 1 to 10 ft., with roots, at very low prices. **Camphor Tree Branches**, 50 lbs., \$2.00. **Mistletoe**, 15c per lb. All sorts of Ferns. Or will exchange for anything I can use.

JOS. BARTOS, Florist, SANFORD, FLA.

Mention The Review when you write.

Schenectady after a successful trip in the west and south.

The Japanese and Chinese windows of the Stumpp & Walter Co. are artistic, and true to their illustration of the



Record of 2 Yds. per Minute

SOUDER MFG. SUPPLY COMPANY

BRIDGETON, N. J.

GET READY Festoon Winding Machines Improved

Third year on the market. Two types. Makes all kinds of Festooning. Type No. 1 will wrap on any size wire used for its center. One turn with handle gives two wraps on Festooning. Center wire is measured while Festooning is wound, which eliminates measuring of Festooning. Type No. 2: Fine wire is used for the center, one turn with handle gives one wrap on Festooning. Does equally as good work as Type No. 1. We furnish machines ready to work, with enough wire to make 500 yards. Three days' trial allowed. Money refunded if machine is not what you want. Prices:

Type No. 1, \$10.00; Type No. 2, \$5.00

TRY ONE

One of Many Testimonials:

Souder Mfg. Supply Co., Bridgeton, N. J.:

Dear Sir: Referring to your favor of Nov. 4, relative to the sample Festoon Winding Machine sent us, we find same entirely satisfactory and herewith enclose our check in payment of your bill. We cheerfully recommend this machine to any one in the trade. With best wishes of the season, we are,

Yours truly,

ARCHIAS SEED STORE CORP.

(L. H. Archias, Pres.)

Cones, Pine and Spruce

Spruce Cones, in corrugated boxes, per 500, \$3.25; per 1000, \$5.00

Pine Cones, in corrugated boxes...per 500, 5.00; per 1000, 7.50

Send for price list of decorative material.

W. W. WILMORE, Jr., - Wheatridge, Colo.

DECORATIVE EVERGREENS

Green Galax.....	50c per 1000, or \$3.75 per case of 10,000
Bronze Galax.....	50c per 1000, or 3.75 per case of 10,000
Dagger Ferns.....	75c per 1000, or 3.25 per case of 5,000
Fancy Ferns.....	75c per 1000, or 3.25 per case of 5,000
Long Green Leucothoe.....	any quantity, \$2.00 per 1,000
Medium ".....	1.50 per 1,000
Short ".....	.75 per 1,000
Long Bronze ".....	2.50 per 1,000
Short ".....	1.25 per 1,000



We handle nothing but the very best stock procurable and guarantee entire satisfaction. Cash or best reference.



Tar-Heel Evergreen Co., Elk Park, N. C.

FANCY FERNS

Finest stock in the country

We can supply you with good stock the year around.

\$1.50 per 1000

\$1.50 per 1000

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases.....per case, \$5.00
Imported green and bronze Magnolia Baskets, \$1.50; 6 baskets, each..... 1.25
Galax Leaves, green and bronze, per 1000, \$1.25; case of 10,000 7.50
Green Leucothoe Sprays, extra fine, per 100, \$1.00; per 1,000..... 7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag..... 2.00
Sphagnum Moss, per bale..... 1.50
BOXWOOD, per lb., 20c; per case, 50 lbs7.50

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

bulb offerings from these sources of supply.

The sympathy of the trade is extended James Hammond, of the James McManus staff, in the sudden death of Mrs. Hammond, from an attack of pneumonia.

Wm. Kessler's windows are persistently and handsomely attractive.
J. Austin Shaw.

Mr. and Mrs. Louis B. Reuter recently were at Hotel McAlpin. Mr. Reuter is a prosperous young seedsman of New Orleans, and Mrs. Reuter is the youngest daughter of U. J. Virgin, the well known New Orleans florist. They were married October 20 at New Orleans, which was the silver anniversary of Mr. and Mrs. Virgin's marriage. The younger folks were honeymooning in New York.

SPRINGFIELD, MO.

The Market.

The cloudy, cold days arrived last week, but remained only long enough to check the mums. There has been a great improvement in the mum market. Thanksgiving trade looks good and the demand will be heavy, but there will be plenty of stock to meet it. Carnations will be much shortened in crop and prices have already increased. Carnations which have been retailing for some time at 25 cents per dozen are now selling at 50 cents per dozen.

Various Notes.

The Summerfield Floral Co. will have a large cut of mums. This company expects to cut from 1,200 to 1,500 Golden Wedding mums, which certainly are fine. The carnations also are good, but they will not enjoy as brisk a sale as those of the week previous.

The Springfield Seed Co. had a large cut flower business last week. One day the store force handled large orders for six funerals. This company's business in this line has increased wonderfully and the store is open day and night, and the night man reports that there is no time for sleep.

Rauch Bros. had a brisk business in funeral work last week. Counter trade was lively. They are receiving good

CASE HOLLY—Good green heavy berried stock.

Single case.....\$3.75

Five or more3.50

Delivered to points east of the Mississippi river.

HOLLY WREATHS—Made on round hoops from the best glossy green holly with 4 large clusters of berries.

14-in. Wreaths.\$10 per 100

18-in. Wreaths.\$14 per 100

Case lots delivered free. Less than case lots, f. o. b. shipping point.

BOXWOOD SPRAYS—Bright, clean stock; 25-lb. lots or more, 10c per lb. f. o. b. shipping point. Ask for prices on 500lb. lots or more.

CASH WITH ORDER

H. AUSTIN, Felton, Del.

Mention The Review when you write.

Heavy, Substantial
WIRE RINGS FOR HOLLY WREATHS
You want them now—we have them.

Sizes	Price per 100
10-inch	\$0.65
12-inch	.85
14-inch	1.00
16-inch	1.50
18-inch	2.00

YOUNG TOOL COMPANY, Casey, Ill.

The Price is Right

Mention The Review when you write.

Southern Wild Smilax

50-lb. cases.....\$2.50
Half cases..... 1.50

Complete Line Southern Evergreens

Wire Catherine, Ala.

Phone or Write

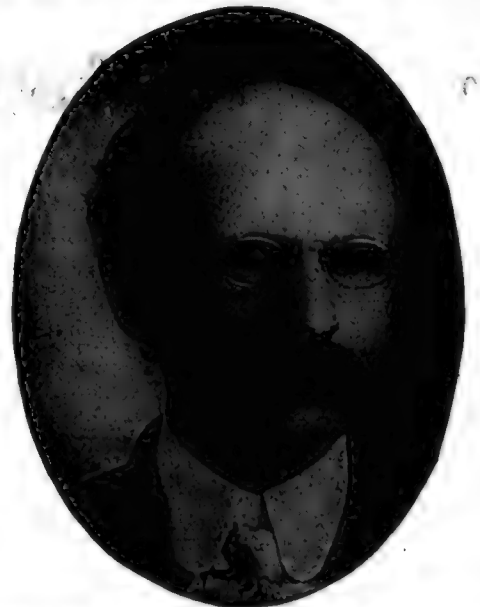
THE VIRGIN EVERGREEN CO., Gastonburg, Ala.

Mention The Review when you write.

sweet peas from the greenhouses at Monett.

The J. W. Stokes Floral Co. has cut most of its mums and has splendid pot

"Nothing can Improve on Nature"
1886 1915



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

Southern Wild Smilax, - \$2.50 per case
Perpetuated Moss, - - 3.50 per bag
Natural Moss, - - - 1.75 per bag

Write, wire or phone

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALABAMA

Mention The Review when you write.

BOXWOOD

Tree or Dwarf, 12c per lb.

LAUREL BRANCHES

2x2x4 ft., per case, \$2.50

LAUREL STEMS

Large bag, \$1.00

GREEN SHEET MOSS

Per bag, \$1.25

W. Z. PURNELL
SNOW HILL, MD.

Mention The Review when you write.

Ferns
FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS

Ferns—Galax—Moss

Headquarters for Southern Wild Smilax

Per case of 50 lbs., \$5.00

5 or more cases, per case, \$4.00

New Fancy Eastern Ferns	
Per 1000	\$1.50
Green Leucothoe Sprays	
Per 100.....	\$0.50
Per 1000.....	\$4.50
Boxwood Sprays	
Per lb.....	\$0.20
Per case, 50 lbs.,	\$7.50

BRONZE GALAX LEAVES	
Per 1000	\$1.00
Per case of 10,000	7.50
GREEN GALAX LEAVES	
Per 1000.....	\$1.00
Per case of 10,000	7.50

Sphagnum Moss	
Per bale.....	\$1.25
5 bales.....	\$ 5.00
10 bales.....	9.00
25 bales	20.00
Green Sheet Moss	
Per bundle.....	\$1.00
5 bundles.....	\$ 4.75
10 bundles.....	9.00
25 bundles.....	21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, \$1.50 per carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 32-34-36 East Third St. **Cincinnati, Ohio**

Mention The Review when you write.

Southern Wild Smilax

50-lb. cases.....\$2.00

Shipment made same day
order received.
Finest Stock. Wire or Write,
H. S. WORTHY, Morris, Ga.

Southern Wild Smilax

Now ready for shipment...\$2.50 per case

Natural Moss.....\$1.75 per bag
Perpetuated Moss, 3.50 per bag
E. A. BEAVEN, Evergreen, Ala.
Mention The Review when you write.

WILD SMILAX

FRESH STOCK FROM SWAMPS DAILY
50-lb. cases.....\$1.75
35-lb. cases.....1.00
Magnolia Sprays, 50-lb. cases.....1.75
Needle Pines, per 100.....5.00
Every shipment guaranteed. Write or wire.

D. S. CRUM, - Pine Apple, Ala.
Mention The Review when you write.

WILD SMILAX

Our new crop ready for shipment
\$2.00 per case Half case, \$1.25
Wire or Write

H. L. THOMPSON & CO., Evergreen, Ala.

L. B. Brague & Son

Wholesale Dealers in
CUT FERNS
MOSS :: EVERGREENS
Established 1867 **HINSDALE, MASS.**
Mention The Review when you write.

T. A. BUCHANAN

Wholesaler of
FERNS AND GALAX
Green Galax, 3½-in., \$3.00 per
case of 10,000; Bronze Galax, \$3.50
per case of 10,000; Dagger Ferns, 60c per 1000.
Cash, or 60 days' terms with reference, quick ser-
vice. Telegraph Office, Toecane, N. C. P. O., HAWK, N. C.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns, - - - - - \$1.00 per 1000
New Crop Dagger Ferns, - - - - - 1.00 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, \$1.00 per 1000;
\$7.00 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Fine by the pound, 8c; or by the yard.
Branch Laurel, 35c for a large bundle.
Tel. Office, New Salem, Mass.
L. D. Phone Connection



Southern Smilax, 50-lb. cases, \$5.00.
Green and Bronze Leucothoe Sprays,
\$1.00 per 1000. Extra fine and large.
Fine Boxwood, \$7.00 per 50-lb. case.
Fine Laurel Wreaths, \$1.75 to \$3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.

Partridge Berries, fine quality, only 10c per
bunch of 50 berries.
Fine Festooning, 7c and 10c per yard; extra
fine.
Fine Wreaths, \$1.50 to \$3.00 per doz.
Order in advance.
Write, wire or telephone 13 R4.
CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

J. H. VON CANON



Fresh Ferns, Green Galax and Leucothoe Sprays Now Ready

Fancy and Dagger Ferns\$3.00 per case of 5,000
Bronze and Green Galax 4.00 per case of 10,000
Green Leucothoe, 10 to 16-inch\$1.00 per 1,000
Green Leucothoe, 16-inch and up 2.00 per 1,000
Bronze Leucothoe, 10 to 16-inch 1.75 per 1,000
Bronze Leucothoe, 16-inch and up..... 3.00 per 1,000

Write us for special prices on large quantities.

Wire Us
Elk Park, N. C. **BANNERS ELK, N. C.**



Mention The Review when you write.

NATURAL PREPARED MAGNOLIA LEAVES

Green and Brown, the popular colors. We have a large supply of
good stock on hand and can make very close prices on them.

We also handle Wild Smilax and Fadeless Green Sheet Moss

Wire or Write **THE RUMBLEY CO.** Evergreen, Ala.

NEW CROP GALAX, FERNS, LEUCOTHOE

Green and Bronze Galax, 50c per 1000; case lots of 10,000, each, \$4.00
Dagger and Fancy Ferns, 80c per 1000; case lots of 5,000, each \$3.50
Green Leucothoe, Long, \$2.00; Medium, \$1.50; Short, \$1.00 per 1000
Rhododendron Leaves, 50c per 1000; case lots of 5000, each, \$2.00
Terms cash. Best references.

ELK GALAX & FERN CO., Banners Elk, N. C.

Mention The Review when you write.



HOLLY**F. B. WOOLEY****HOLLY**

152 Dock Street,

PHILADELPHIA

THE leading Wholesale Evergreen Commission House in Philadelphia will have, this season, some of the finest **Box Holly** and **Holly Wreaths** that have ever come to Philadelphia. The Holly will be cut and packed in that section of Delaware which is famous for its dark green, well berried Holly and from where comes the very best that is sold in our market. The Holly will be packed, as usual, in the regular size cases, 2 ft. x 2 ft. x 4 ft., and the price will be same as last year, **\$3.00** per case; extra fancy Gilt Edge brand will be **\$4.00** per case, f. o. b. Philadelphia. My first car will arrive about December first.

Laurel Wreathing, regular 25 and 50 yard bundles, will be 3 cents per yard, and extra heavy, 3½ cents per yard.

I will also have a full line of **Lycopodium Wreathing**, **Mistletoe**, **Needle Pines** and **Christmas Trees**.

CASH MUST ACCOMPANY ALL ORDERS.

Mention The Review when you write.

plants in readiness for the Thanksgiving trade. This company had a large order from St. Louis last week, calling for elaborate funeral pieces for a local funeral.

ROCHESTER, N. Y.

The Market.

The earlier part of the week, business was somewhat quiet. November 17 started in with an immense lot of funeral work and since then business has picked up quite a little, though trade November 20 was not so vigorous. The quality of all the stock is exceptionally good and there is plenty of all kinds. The most popular flower, of course, is the chrysanthemum, and there is no end to the varieties. There is the usual large assortment of singles in all shades, and also pompons. Garza, in pink and white, sells well. Roses have sold well of late and some fine stock continues to arrive. The Francis Scott Key is most popular, and the Hearst and Russell also are disposed of freely. Wards are fine. Orchids and gardenias sell well. Violets are of good quality and are moving nicely. Valley is plentiful, but receives no big demand. Carnations are getting much larger and better. They are quite plentiful. The Alice and Philadelphia are being grown a great deal. Paper Whites and Romans are arriving daily, but in small quantities. Red, pink and white bouvardia are exquisite and enjoy a good demand. A large quantity of primulas, cyclamens, ardisias and cherries are being shown in pots. Palms and ferns are selling well. The supply of greens meets all demands.

Various Notes.

Miss Rose E. Brown has returned to her old position with H. E. Wilson.

Visitors this week include Arthur J. Trautman, of Geneva, N. Y., and F. J. Langenbach, of the Burt Olney Canning Co., Albion, N. Y.

A fine baby boy was born to Mr. and Mrs. Ransford W. Wilson, November 16. The trade extends hearty congratulations.

J. B. Keller Sons had a busy day November 19. A full-sized blanket of

THERE'S MONEY FOR YOU

GOLDFISH
\$3.00 per 100

and up in assorted sizes. Send for Catalogue and our Special Assortments. For the present, prices remain the same on imported stocks. Largest dealers in Goldfish and Aquarium Supplies in the United States.



SEA MOSS AND JAPANESE FISH

AUBURNDALE GOLDFISH CO., 1449 W. Madison St., CHICAGO

Mention The Review when you write.

GOLDFISH

Large, Healthy Fish at "Rock Bottom" prices.

Send for special prices.

ASHBORNE GOLDFISH & SUPPLY CO.
309 North Main Street, BURLINGTON, IOWA

Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free.

For sale by dealers.

Mention The Review when you write.

roses and adiantum, besides several large and costly baskets, was made for an out-of-town funeral. The home trade with this firm remains fairly steady.

The formal opening of a new flower store will take place November 23 at Main and Bank streets, Albion, N. Y. It will be owned by the Burt Olney Canning Co. The display of Golden Chadwicks and Bonnaffons is quite pleasing. About 2,000 will be ready for Thanksgiving trade.

A. Collatos, of the Aster Candy and Flower Store, reports good business. A large quantity of mums is being disposed of, as well as a lot of roses.

Charles W. Curtis is growing some

BULL DOG**PAPER**

Registered U. S.

CHEAP**CLIP**

Patent Office

STRONG

The simplest, quickest and best package fastening device, and indispensable to Florists, whose packages are of an awkward shape. Does away with use of twine or pins, and adds tone to package. No Florist or Seedsman should be without them. Ask your dealer or send for samples and price list to

THE FRITZ-TABER MFG. CO.
Sole Makers NEW BEDFORD, MASS.

Mention The Review when you write.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

Mention The Review when you write.

extra fine Garza, which measure about four, and one-half inches in diameter. His carnations are excellent. Business continues to grow.

Several growers were greatly relieved

this week, when their azaleas arrived in good condition.

The Turner and Bonnaffon mums are in good condition with Hugo Teute, who cut about 2,000 for the holiday. His cyclamens and Lorraine begonias find ready sale.

The chairman of the Rochester Florists' Association, Charles H. Vick, is anxious to have a good get-together in the form of a banquet or something of that nature, to which the ladies can be invited. More individual interest should be taken by the members and it is earnestly hoped that this will be talked up and decided upon at the next monthly meeting. H. J. H.

WESTERLY, B. I.

S. J. Reuter & Son were awarded a bronze medal for Lady Ann Borrodell, a shell pink rose, exhibited at the Panama-Pacific Exposition at San Francisco.

P. H. Opie Co. has been selling large numbers of rose bushes in its flower department.

George L. Stillman attended the recent meeting of the executive committee of the American Dahlia Society at New York.

Joseph Rosenthal, for the last two years foreman for S. J. Reuter & Son, has severed his connection to take a course in floriculture at Cornell University, preparatory to accepting a position as instructor of floriculture and superintendent of grounds at the Baron De Hirsh School, Woodbine, N. J.

P. G. Rigby, representing S. S. Pen-nock-Meehan Co., New York, was a recent business visitor. W. H. M.

Beacon, N. Y.—Benj. Hammond, secretary of the American Rose Society, is much pleased that the horticultural jury has awarded a gold medal for his concern's insecticides, furnished as a working exhibit at the Panama-Pacific Exposition.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By an experienced grower; elderly man; English. Address Wm. Kirkham, Chicago Hotel, 22 S. Clark St., Chicago.

SITUATION WANTED—By experienced grower of cut flowers and pot plants; can also plan and execute landscape work. Address No. 233, care Florists' Review, Chicago.

SITUATION WANTED—First-class florist and gardener; Swiss, 24 years old; 10 years' experience; very sober; private place. Address No. 232, care Florists' Review, Chicago.

SITUATION WANTED—Gardener and florist; 15 years' experience in all branches, including orchids, roses, mums, gardenias, pot plants, etc.; distance no object, if good position; please state salary; English, single, age 30. S., Room 6, Fall River Hotel, Fulton and West Sts., New York.

SITUATION WANTED—By gardener, private or commercial; northern and southern experience; well up in carnations, roses, pot plants, trees and shrubs, outdoor and indoor fruits and vegetables and landscape work; Scotch, married, one child. Armstrong, Route 1, Columbus, Ga.

SITUATION WANTED—By first-class florist and gardener; single, 17 years' practical experience in growing cut flowers, all kinds of pot plants for Xmas, Easter; good propagator; capable of handling men; please state full particulars and wages in first letter. Address No. 235, care Florists' Review, Chicago.

HELP WANTED—Experienced man for filling plant orders for a mail order house; willing to work; must have good reference. Address Texas Seed & Floral Co., Dallas, Tex.

HELP WANTED—Steady, reliable, middle-aged man, German preferred, for general greenhouse work; must be honest and a hustler; state wages, board and room. M. Sands, Jackson, Tenn.

HELP WANTED—First-class grower of general greenhouse stock, principally carnations; must be rapid worker; German preferred; send references and wages expected. Address No. 113, care Florists' Review, Chicago.

HELP WANTED—Young man with some experience growing general line of plants on retail place of 20,000 ft.; competent to wait on trade at times; state details. Address No. 229, care Florists' Review, Chicago.

HELP WANTED—Experienced man (one who knows how to pack mail orders consisting of plants, etc.), for a mail order house; willing to work and must have good reference. Address Texas Seed & Floral Co., Dallas, Tex.

HELP WANTED—A good, all-round plant grower and florist for a retail place of 20,000 feet of glass in Illinois; write, stating qualifications, references and salary wanted, No. 198, care Florists' Review, Chicago.

HELP WANTED—Grower of carnations, pot plants and mums, who has some capital and would like to go in partnership; I have now 7000 sq. ft. of glass with good heating system and a good market and shipping point for wholesale cut flowers; German, single man preferred. Address No. 238, care Florists' Review, Chicago.

WANTED—The address of Frank Whalley. Address No. 234, care Florists' Review, Chicago.

WANTED—A full front for a 42-in. tubular boiler, about 7 ft. 5 in. x 5 ft. 6 in; must be in good condition; state price f. o. b. T. M. Fitzgerald, 964 6th St., Beaver, Pa.

WANTED—To lease with privilege of buying, or to buy outright, greenhouses of 5,000 to 12,000 ft. of glass; state full particulars. Address No. 228, care Florists' Review, Chicago.

WANTED—There is a great opportunity for a good live wire florist in a town of about 6000 inhabitants; shipping facilities, over three railroads; ground can be had within three blocks of the three railroads, which makes it very convenient for shipping; there is also a great home consumption for flowers. Address F. A. Elsner, Clinton, Henry Co., Mo.

FOR RENT—5000 ft. glass in live Montana city; well stocked; carnations, roses, etc.; will rent with privilege of buying. Address No. 237, care Florists' Review, Chicago.

FOR SALE—Greenhouses and residence. M., 23 South St., Concord, N. H.

FOR SALE—50,000 standard 2 1/4-inch pots. R. G. Titus, Portland, N. Y.

FOR SALE—Seven-section Model hot water boiler, in use two winters; good as new. A. O. Woodhouse, Westfield, N. Y.

FOR SALE—Morehead trap No. 1 with receiver, in first-class condition; \$30.00 cash, F. O. B. Kenosha. W. H. Drake, 567 Chicago St., Kenosha, Wis.

FOR SALE—No. 2 Hippard steam trap, 1 1/4-inch; this trap has been thoroughly overhauled by the manufacturer and is in A-1 condition. Rolf Zetlitz, Lima, Ohio.

FOR SALE—Well established floral business, 20 years in the best location in a city of 50,000 population; will sell cheap for cash. Address No. 190, care Florists' Review, Chicago.

FOR SALE—Greenhouse, 25x70, stocked with flowers; electric pump and lights; six-room house, barn and 5 acres of ground; \$3500.00. Covington Greenhouse and Garden, Covington, O.

FOR SALE—Flower store in Chicago; good corner, low rent; business for the next 3 or 4 months will return investment; bargain if taken at once. Address No. 236, care Florists' Review, Chicago.

FOR SALE—First-class flower store; best location in Indianapolis; doing a good business; price reasonable; am going into the wholesale business. Address Benson, Florist, 141 Penn. St., Indianapolis, Ind.

FOR SALE—Greenhouses, 6000 feet of glass, well stocked; steam heat; 7-room house, heated from greenhouses; electric lights, city water; city of 3000; no competition. E. E. Stinson, Montpelier, Ind.

FOR SALE—Stock, fixtures and good will of the oldest established florist business in Washington, D. C.; greenhouses and store at moderate rent. Inquire of M. E. F., 2319 Wisconsin Ave., Washington, D. C.

FOR SALE—Small place, one greenhouse, well stocked, 10,000 pansies and other hardy stock in frames, good 3-room house; will sacrifice for quick sale; \$300.00 cash needed. Address No. 239, care Florists' Review, Chicago.

FOR SALE—5000 feet of glass and new dwelling; well stocked with chrysanthemums, carnations and roses; in a live-Montana town; land 123x220; reason for selling, ill health. Address No. 213, care Florists' Review, Chicago.

FOR SALE—One second-hand No. 3 Superior return flue hot water heating boiler, capacity 7500 sq. ft. of radiation; has been thoroughly overhauled and is in good condition. Superior Machine & Boiler Works, 848 W. Superior St., Chicago, Ill.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—Florist establishment, 3 good greenhouses, good dwelling, barn and 3 1/4 acres of land in western New York; for cash only. Address No. 227, care Florists' Review, Chicago.

FOR SALE—For cash, my equity in greenhouse and well established floral store, well stocked and fully equipped; 9000 ft. of glass, A-1 hot water heating plant, 2 1/2 acres of good deep soil, plenty of water. T. W. Burnette, care Burnette Bros., Spokane, Wash.

FOR SALE—Fine opportunity for a florist in Montana; I offer 5700 square feet of glass, several city lots for garden; steam heat, living rooms, modern construction; well stocked with carnations, roses, mums, ferns, sweet peas, all kinds potted plants; everything ready for the fall and winter trade; located in thriving city in Montana of 20,000 population, on street car line; construction three years old; good will goes with the business; other business needs my attention; \$2500.00 will handle, balance easy terms. Address No. 217, care Florists' Review, Chicago.

Situation Wanted

By experienced florist on private or commercial place; grower of roses, carnations, mums, pot and bedding plants; designer and decorator, landscape work and greenhouse building; years of experience and best of references; at present in charge of 35,000 feet of glass.

Address No. 210, care Florists' Review, Chicago

Help Wanted

A first-class designer and salesman, one with ability to manage an up-to-date flower store in Boston. Must be temperate and strictly reliable.

W. N. CRAIG, Brookline, Mass.

Help Wanted

A \$50.00 a week man, about 30 to 35 years of age, to take absolute charge of new retail flower store. Must be well recommended and have had eight or ten years' experience with some of the best retail stores in the country. Give all necessary information in first letter.

Address No. 195, care Florists' Review, Chicago

HELP WANTED

Experienced Florists for Cut Flower Departments

NO PLANTSMEN

Personal application only. Apply to

C. C. TREPEL, at Bloomingdale's, 59th Street, NEW YORK CITY

WANTED

Good man for pot plant department; married man with small family preferred; must fully understand the growing of fancy stock for retail trade, also orchids and valley, general line of bedding stock. Must possess ability as a salesman and handler of men. Send full particulars with age, references and salary expected.

THE H. WEBER & SONS CO., Oakland, Md.

For Sale

Best up-to-date retail flower store, northwest side, near best boulevard in city; good trade, reasonable rent; will sell at cost if sold at once; reason for selling, going into manufacturing a patent article and cannot attend to both.

Address No. 207, care Florists' Review, Chicago

FOR SALE OR LEASE

A new plant with modern equipment, consisting of seven houses 22 ft. x 115 ft., including boiler house, office and potting room; located in flourishing city and having a large wholesale and retail trade well established; plant is in excellent condition. The best of shipping facilities. Will sell for cash or accept small payment with balance of purchase price to be paid on reasonable terms with moderate rate of interest. Will lease plant for a term of years at a moderate rental, with privilege of applying rental on purchase price. Photograph and blueprint furnished upon application.

NEGAUNEE GREENHOUSES

Negaunee, Michigan

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

TWELVE PAGES OF RETAILERS' CARDS

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

HOUSTON, TEXAS

"Forestdale"

The Flower Shop

Seven Entries — Five Prizes

Orders for TEXAS

KERR THE FLORIST
HOUSTON, TEXAS

Member Florists' Telegraph Delivery

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points

MIAMI FLORAL CO.

ORDERS PROMPTLY FILLED

MIAMI, FLORIDA

MANKATO, MINN.

THE WINDMILLER CO.

Flowers to all points on short notice

Member Florists' Telegraph Delivery.



FORT WORTH, TEXAS

J. E. McADAM

Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., DALLAS, TEXAS

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS

POTTER FLORAL CO.

Member Florists' Telegraph Delivery Ass'n

LANCASTER, PA.

Club Meeting.

The November meeting of the Lancaster County Florists' Club was held November 18. The topic for the evening was chrysanthemums. The discussion was opened by B. F. Barr, Rudolph Nagel and H. K. Rohrer, followed by nearly all the members who grow mums, of whom there are about twenty. Charles Tuckers, an amateur grower, gave a most interesting talk on many of last year's introductions, which he has grown this year.

On exhibition were vases of Turner, Harvard, Patty and Thanksgiving Queen, by B. F. Barr. Fred Spinner, of Lititz, showed a vase of handsome Roman Gold. H. D. Rohrer showed specimen blooms of Nakota, Dolly Dimple and Turner.

President B. F. Barr appointed Frank L. Kohr, David Rose and John R. Shreiner to arrange for the club's banquet, to be held December 16. A short business session will precede the banquet, when nominations of officers for 1916 will be held. A trip to Lititz will be made on the afternoon of the same day, calling on C. S. Loeffler and Fred Spinner.

Club Trip to Manheim.

November 18 the club visited the Manheim brethren. At the Monroe Hostetter place the carnations were found in fine condition. Sweet peas gave promise of a good cut. Mr. Hostetter has a large lot of Primula Forbesi, which he grows for cut blooms.

At the Phares S. Hostetter range sweet peas and calla lilies are the principal crops.

Emanuel P. Hostetter was the next call. Houses of plumosus and Sprenger asparagus are in the best possible shape. Mr. Hostetter's Boston yellow daisies, carried over from last year, are producing choice blooms on long stems. White and yellow snapdragon occupy considerable space. A house planted to orchid-flowering peas looks most promising. Several houses of grandiflora peas are giving nice blooms. His carnation plants look well and large



Geny Bros.

LEADING FLORISTS

212 Fifth Avenue No.

NASHVILLE, TENN.

"WE NEVER SLEEP"

DEWILD GREENHOUSES

Memphis, Tenn.

89 South Main Street

'Up-to-the-minute' Service and Execution
Every Flower in Season

Arcade Floral Shop

F. W. KUMMER, Prop.

309 KING ST.

CHARLESTON, S. C.

Orders for **Charleston, W. Va.** are given prompt and careful attention by the **CHARLESTON CUT FLOWER AND PLANT CO.**

CHARLES P. DUDLEY

FLORIST

Union Trust Bldg., 7th and Market Sts., PARKERSBURG, W. Va.

Charleston, S. C. Carolina Floral Store
339 King Street
Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South
All Orders Given Special Attention

VAN LINDLEY CO.

FLORISTS

GREENSBORO, N. C.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Send Your Orders
for

DIXIE LAND

TO

Idle Hour Nurseries

MACON, GEORGIA

All choice Cut Flowers in season

Orchids and Valley a specialty



MEMBERS OF

Society of American Florists
Florists' Telegraph Delivery
National Florist
Rotary

We are in the center of
Georgia and our stock and
facilities are unexcelled.

We Guarantee Satisfaction

FOR DELIVERY IN

GEORGIA

Consult

LAWRENCE FLORAL CO.
ATLANTA, GA.

CHOICE FLOWERS FOR ALL OCCASIONS

LOUISVILLE, KY.

AUGUST R. BAUMER

MASONIC TEMPLE

Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.

THE F. WALKER CO.

310-312 West Chestnut Street

LARGEST FLOWER STORE IN THE CITY

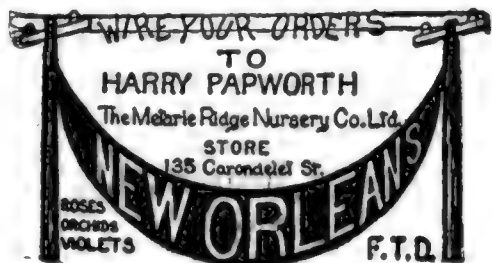
BIRMINGHAM, ALA.

The Flower Shop

Order your flowers on any occasion for delivery
in this section from the leading florist in the city

C. I. BAKER

4514 So. Thirteenth St., BIRMINGHAM, ALA.



MOBILE, ALABAMA

The Minge Floral Co.

ELI CROSS 150 MONROE AVENUE

Grand Rapids, Mich.

ORDERS PROPERLY
CARED FOR

Member Florists' Telegraph Delivery

plantings of Matchless, Alice, Gorgeous
and other standard varieties were noted.

Various Notes.

The Lancaster Chamber of Commerce
has appointed Albert M. Herr chair-
man of its committee on public parks
and playgrounds. H. K. R.

ST. LOUIS.

The Market.

The first part of last week showed
great business improvement. The
weather, being cold, seemed to put life
into the buyers at the wholesale mar-
ket. Quality, too, improved greatly
and the supply was large. Prices were
not high and only the extra fancy
blooms in mums were held a little too
high. There were fine blooms of Eaton,
Golden Wedding and Chadwick. The
Bonnaffons were supreme in white and
yellow and had the greatest demand,
with prices running from \$12.50 to \$25
per hundred. Pompons have been a
glut and are not selling as well as last
season. A great supply is expected for
Thanksgiving day.

Roses and carnations still are suffer-
ing for want of demand and only low
prices in thousand lots move them.
The downtown retailers still display
cheap signs on these and the growers
will be glad when the mum season is
at an end. Beauties have been scarce
in this market of late. Violets should
take a brace from now on, as the cold
weather should tone up the quality.

Valley and lilies had quite a fair de-
mand, but they hold up their price;

KENTUCKY



For painstaking personal service send
your orders to the South's Most
Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

Lexington, Ky.

KELLER, Florist

High-grade Cut Flowers and Designing

Hourly car service for Paris, Georgetown,
Versailles, Frankfort and Nicholasville.

LEXINGTON, KY.

HONAKER, The Florist

Largest Cut Flower Grower in the State

160 West Main Street

Member Florists' Telegraph Delivery Ass'n.

LEXINGTON, KY.

JOHN A. KELLER CO.

INCORPORATED

123 EAST SIXTH STREET

Member Florists' Telegraph Delivery Ass'n.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

CHAS. L. BAUM—"The Home of Flowers"

KNOXVILLE, TENN.

Member of the F. T. D.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SCOTT THE FLORIST
BUFFALO, NEW YORK

Danforth **ALBANY, NEW YORK**

Flowers delivered also in Troy, Water-vliet, Cohoes, Rensselaer and Schenectady
Member of Florists' Telegraph Delivery Ass'n

WILSON 3 and 5 Greene Ave.
339 to 347 Greene Ave.
BROOKLYN
Phones 3908 Prospect 6800 **NEW YORK**

PHILLIPS
272 Fulton Street
BROOKLYN
Brooklyn's only member of the Florists' Telegraph Delivery. Floral deliveries in New York Brooklyn, Long Island, New Jersey, Etc.
— Established 1874 —

W. & T. CASS, Florists
GENEVA, N.Y.
Telegraph Orders Promptly Filled
in Western New York.

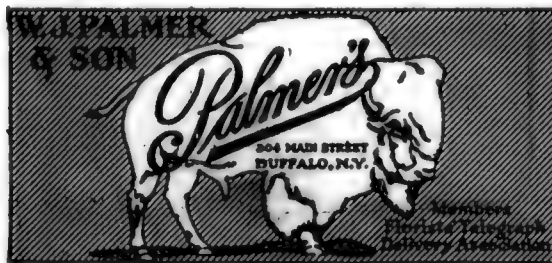
Your orders for **ATLANTIC CITY, N. J.**
will be carefully filled by
Georgette H. Berke
1505 Pacific Ave.
Member Florists' Telegraph Delivery.

MADDEN
FLORIST
JERSEY CITY
ESTABLISHED 1899 **N. J.**

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.
Artistic Floral Work and Long Stem
Beauties our Specialty

SYRACUSE, N. Y.
1703 Court Street
J. MULHAUSER & SON, Florists

WELLS COLLEGE and
CENTRAL NEW YORK ORDERS
DOBBS & SON, Auburn, N. Y.



ALBANY, N. Y.
The Rosery **23 STEUBEN STREET**
FLOWER SHOP Best service.
Send your orders to us.

S. A. Anderson
440 Main St., **BUFFALO, N. Y.**
Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.
Member of the Florists' Telegraph Delivery

the same is true of sweet peas. The trade is looking forward to a good week, which, including Thanksgiving day, should clean up nearly all the surplus stock in the wholesale market.

Florists' Club Meeting.

The St. Louis Florists' Club held its monthly meeting Thursday afternoon, November 18. The meeting was held in the lecture room at the Missouri Botanical Garden and the attendance was one of the largest ever had by the club, numbering eighty-five. When President Bourdet called the meeting to order, all officers were present. After the routine business had been disposed of, the various committees were called upon to make reports. Chairman Ohlweiler, of the show committee, reported that they favored a spring flower show, but, owing to the fact that the American Carnation Society would hold its annual meeting and exhibition the last of January, they thought it advisable not to hold a spring show next year, but that in 1917 a spring flower show would be held on a large scale. This was accepted and the committee was continued. Chairman Ammann, of the American Carnation Society, made a report of the meeting of the executive committee of the society, held at Cleveland, and named all the chairmen of the various committees. These members were all present and assured the chairman that they were ready for any kind of work to make the meeting a success. The following florists were elected to membership: Alfred Werner, of Werner Bros., rose growers of Clayton, Mo.; E. D. Emme, of the Missouri Botanical Garden, and Arthur Waldmann, a retailer. The chair appointed Messrs. Ammann, Guy and Fillmore a committee to draw up resolutions on the death of our late fellow-members, William C. Young and Edward G. Eggeling, and report at the next meeting. On motion the club subscribed \$100 to the fund to bring the national political conventions to our city. According to the treasurer's re-

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1800 Chestnut Street,
PHILADELPHIA, PA.

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J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue-Stratford, **Philadelphia** Broad and Walnut Streets.

Scranton, Pa.

A. L. Besancon & Company
FLORISTS AND DECORATORS
311 Adams Ave., Town Hall Bldg. Both Phones
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER
ERIE, PA.
WRITE, PHONE or WIRE

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

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25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2189
Members Florists' Telegraph Delivery

The Rosery Elmira, N. Y.
182 Main St., N.
Flowers Delivered to All Nearby Towns.
Members Florists' Telegraph Delivery Association.

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Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

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B. F. BARR & CO., Leading Florists

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WILLIAMSPORT FLORAL CO. The Leading Florists

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All Orders Carefully Executed

"The Rosery" LANCASTER'S QUALITY FLOWER SHOP
Lou Helen Dundore Moore **LANCASTER, PA.**

Members of Florists' Telegraph Delivery Ass'n
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Telephones
4025-4026 38th Street, **NEW YORK**

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

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Member Florists' Telegraph Delivery.

Established 1874

Alexander McConnell

611 5th Ave., cor. of 49th St.
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Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

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McKENNEY

503 Fifth Ave., New York

Telephone 6390 Murray Hill

In the very center
of New York City
(Corner of 42d Street and 5th Avenue)

Member of Florists' Telegraph Delivery

G. E. M. STUMPP

761 FIFTH AVENUE

NEW YORK CITY

F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN

Send your **NEW YORK ORDERS** to
THE ANSONIA, Seventy-fourth Street
and Broadway.

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Tel. 1552, 1553 Columbus

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Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave.

1 Park Street
799 Boylston Street **BOSTON**

Deliveries to Steamers and all Eastern Points.

JOSEPH TREPEL, 334 Lewis Ave.,
BROOKLYN, N. Y.

Telephone No. 1310 Bedford

— Six Up-to-date stores in the City of Brooklyn —

We give personal attention to your orders and
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ORDERS NEW YORK WIRE OR PHONE TO
FOR MAX SCHLING

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References

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NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities
for delivering flowers on outgoing steamers.
Your orders will receive prompt and careful
attention. Wire, telephone or write us.

C. C. TREPEL

TEN STORES

Main Office, **Bloomingdale's**
Third Avenue and 59th Street, NEW YORK

Largest individual retail dealer in
CUT FLOWERS and PLANTS in the world.

port, the club is well off financially.
The chair then called on Messrs.
Jaenicke and Ammann for a report on
the Chicago and Cleveland flower
shows. These reports were quite
lengthy and, according to them, both
shows must have been grand affairs. A
vote of thanks was extended the gar-
den staff for the use of the meeting
hall. The next meeting will be held
in our old quarters, December 9.

The Shaw Banquet.

The twenty-sixth annual banquet
given by the Missouri Botanical Gar-
den took place at the Liederkranz club,
November 19, at 7 p. m. This banquet
is given yearly in accordance with the
will of the late Henry Shaw, to flo-
rists, gardeners and nurserymen. The
attendance numbered about 200. Among
these were twenty-five members of the
St. Louis Florists' Club. Dr. Moore,
as usual, was toastmaster. After cigars
he introduced J. K. M. L. Farquhar,
of Boston, who lectured on bulb cul-
ture in Holland. The lecture was ac-
companied by lantern slides and was
most pleasing to all. The twenty-sixth
banquet was a decided success.

Various Notes.

The Retail Florists' Association held
its postponed meeting Monday evening,
November 22, at the Missouri Inn Gar-
den, Grand and Magnolia avenues.
One of the interesting features of the
meeting was the talk of the coming
meeting of the American Carnation So-
ciety, in which this society will take
a leading part, as President Young, of
the association, was made chairman of
the decorative committee and he is to

Kottmiller

... FLORIST ...

426 Madison Avenue—and 49th Street
Also **New York**
Vanderbilt Hotel

Telephone Murray Hill 783

Highest award at the International Flower
Show, April 11, Grand Central Palace.

Out-of-town Orders Solicited

Location Central

Personal Attention

SIEBRECHT BROS., Inc.

Successors to SIEBRECHT & SON

619 5th Ave. (At 50th St.) New York

We are prepared to fill your commis-
sions, large or small, with facility.
Your patronage is solicited, with the
assurance that it will be appreciated,
and, because of up-to-date, modern
methods of handling our business, your
account will receive its merited attention

Established 1867

Phone 7956 Plaza

We have connections with all

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Flowers by Telegraph and Cable

M.A. Bowe

IN HEART OF NEW YORK CITY

6 E. 33d Street, New York

Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404

Our Motto—The Golden Rule

HUGO H. JAHN

710 Nostrand Avenue

Tel. No.
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BROOKLYN, N. Y.

Will deliver to Steamships, Theaters, anywhere
within 20 miles of New York.

ARTISTIC WORK

PERSONAL ATTENTION

Special Care of Your Telegraph Orders.

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.

In the heart of New York City.

Close to Theaters and Steamships.

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covering all points in state.

Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Avenue

BERTERMANN BROS. CO.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

Established 1859

A. WIEGAND'S SONS CO.

Florists and Decorators

1610 to 1620 N. Illinois St. Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Members Florists' Telegraph Delivery Ass'n.

Baltimore, Maryland

AND ALL SOUTHERN POINTS

PIERCE & CO. "The House of Flowers"

517 N. Charles St., Baltimore, Md.

Members Florists' Telegraph Delivery

Send all MARYLAND orders to SAMUEL FEAST & SONS

S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.The firm with 82 years' experience and reputation
Quick auto delivery service for city and suburbs.

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GRANDY THE FLORIST

Orders also delivered to

FORTRESS MONROE, VA.

Member Florists' Telegraph Delivery Association.

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The Hammond Company, Inc.

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WEST VIRGINIA
WESTERN MARYLAND**THE H. WEBER & SONS CO.**

Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.

Commissions Promptly Executed.

Quality—Excellence—Ability

Members Florists' Telegraph Delivery Ass'n.

Dayton, Ohio

HEISS COMPANY

112

South Main Street

Members Florists' Telegraph Delivery Ass'n.

THE FERNERY SCHULTHEIS, FLORIST

Write, Phone or Wire

612 Linden Street, SCRANTON, PA.

Send Orders for
**Washington,
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and vicinity to

Blackstone

Everything
First-Class

14th and H Streets

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Offices { Richmond, Va. Springs, W. Va.

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WEST VIRGINIA AND EASTERN OHIO POINTS

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VIRGINIA FLOWER SHOP

1212 MARKET ST.

R. ABBOTT PARK FLORAL COMPANY

Both Phone
Greenhouses: Buchanan, FLORISTS
Lafayette and Schiller
Aves., Broad St. Park. TRENTON, N. J.

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Ass'n.select his own committee from the
membership of his association.

Robert Aull, former park commissioner, who was well known to all in the trade and to park commissioners and superintendents throughout the country, died at St. Luke's hospital November 20, at 12:30 a. m., from paralysis. Mr. Aull was 62 years of age and leaves a wife, daughter and son to mourn his loss.

M. F. Widmer, of Highland, Ill., says he has had splendid success with his mums this season. He cut some grand blooms of the leading varieties, which were all in before the glut came on.

Vincent J. Gorly, head of Grimm & Gorly, was appointed chairman of the florists' committee to secure subscriptions among the trade to bring the two national political conventions to this city. The appointment was made by the Business Men's League and, if hustling will bring the conventions, Mr. Gorly will do his part.

At the French war-relief bazaar, which will take place December 13 and 14 at Dreamland, Mrs. Jules Bourdet has been given charge of all the floral arrangements. The bazaar is given by the women's auxiliary of the Societe Francaise.

Leo Eberenz, a landscape gardener, while planting trees at 5352 Cabanne avenue, was attacked by an employee with a spade, and is now in the city hospital in a serious condition. This took place November 16.

Among the grand mum blooms that were seen this season at the wholesale houses, none were finer than those grown by Pierre Schneider, of the Oakland Floral Co., at Kirkwood, Mo. C. A. Kuehn handled the cut.

Martin B. Lechner, of the firm of

WASHINGTON,
D. C.

GUDE'S

Members
Florists' Telegraph Delivery

J. W. Dudley Sons Co.

Parkersburg, W. Va.
Clarksburg, W. Va.
Huntington, W. Va.
Marietta, Ohio

ORDERS CAREFULLY EXECUTED

Clarksburg, W. Va.

Order your flowers on any occasion
for delivery in this section from the
leading Florists in the State.**Hayman Greenhouse Co.**
Clarksburg, W. Va.

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118 West Fifth Avenue

A. T. BUSHONG, Prop. GARY, IND.

BEYER FLORAL CO.

SOUTH BEND
IND.Daily deliveries to Notre Dame University
and St. Mary's Academy.

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

M. P. CHAMPLIN, 226 Nott Terrace SCHENECTADY, N. Y.

Flowers and Floral Designs for All Occasions

The Saltford Flower Shop

Poughkeepsie, New York

A QUALITY SHOP IN A QUALITY TOWN


CHATHAM, N. Y. The Chatham Floral Co.
PROMPTNESS, WITH CARE
Eastern NEW YORK and Western MASS.

MONTCLAIR, N. J. MASSMANN,

Leading Florist
All Orders Promptly Attended to
L. D. Phone No. 438.

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Main Store:
2077 Broadway at 72. St.
Phone: Columbus 6883
Greenhouses WOODSIDE, N. Y.

Branches:
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We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL
AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS

CLEVELAND

THE JONES-RUSSELL CO.

FLOWERS

1284-1308 Euclid Avenue

Members Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for
**CLEVELAND AND
STATE OF OHIO**

Always have complete stock on hand.
Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St.,
CLEVELAND, O.
Members Florists' Telegraph Delivery Ass'n.

**The Cleveland
Cut Flower Co.**

CLEVELAND, OHIO

Will fill your orders for Designs or Cut
Flowers in Northern Ohio.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

FLORAL DESIGNS OF ALL
KINDS

COLUMBUS OHIO

Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: 116 So. High St.
Citizen's 5328, Bell Main 2903

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CHAS. A. DUERR

Member Florists' Telegraph Delivery

NEWARK, OHIO

Kent Brothers Flower Shop, 20-22 W. Church St
FLORAL DESIGNS of all kinds COVER ALL OHIO POINTS

Bell Main 2809
Cuy. Central 1868

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., Cleveland

CLEVELAND

**OHIO A. GRAHAM
& SON**

5523 EUCLID AVENUE Member F. T. D.

CLEVELAND, OHIO

BRAMLEY & SON

Store and Greenhouses, 1181 East 71st Street

Lechner Bros., Webster Groves, Mo.,
has been on a trip to the growers in
the southwestern part of Missouri. He
reports good business in bulbs. Lechner
Bros. are agents for the Growers'
Association, of Anna Paulowna, Hol-
land.

R. J. Mohr, with August Lange, of
Chicago, former student at the Mis-
souri Botanical Garden and member of
the florists' club, paid us a visit last
week. Mr. Mohr made the rounds to
renew old acquaintances.

According to James Young, head of
C. Young & Sons Co., at 1406 Olive
street, their new greenhouse range just
completed, at Olivette, will be only for
growing plants for their catalogue
trade, in which a large business is
done.

J. F. Ammann, Charles Johann, M. F.
Widmer, George Madsen, Walter E.
Ogle and Gustave Grossart were the
Illinois members who attended the club
meeting last week. Those of the sub-
urbs in Missouri who attended were
A. Jablonsky, C. E. De Wever, John
Connon, W. J. Pilcher, O. C. May,
W. A. Rose and Joseph Hauser.

J. J. B.

BOSTON.

The Market.

The near approach of Thanksgiving is
giving the market a firmer tone and the
outlook for that well-known New Eng-
land holiday is quite promising. There
is still an unwieldy supply of chrysan-
themums. They are flowering later than
usual and a heavy Thanksgiving cut is
assured. This, it is feared, will tend to
unbalance the market. The mum leader
now is Bonnaffon. No other chrysan-
themum in any way approaches this
quarter-century-old mum in favor. Other
favorites are White Bonnaffon, Patty,



**TOLEDO
OHIO**

SEND US YOUR
ORDERS

METZ & BATEMAN

414 Madison Ave.

Both Phones

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

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532-534 Race St.

E. G. HILL FLORAL CO.

Good Stock and
Good Service

LIMA, OHIO

Eggert N. Zetlitz

THE LEADER

**Steubenville,
Ohio**

G. L. HUSCROFT,
FLORIST

118-120 North Fourth Street

All Orders Promptly Executed.

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16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

MRS. J. B. FREEMAN

OF "THE FLOWERS"

336 Superior St., TOLEDO, OHIO

W. P. McFARLAND

L. C. McFARLAND

McFARLANDS, Florists

AKRON, OHIO

The East Lawn Gardens

The Leading Florist of

URBANA, Champaign Co., OHIO

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Member Florists' Telegraph Delivery Ass'n.

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DETROIT
MICHIGAN

Milwaukee, Wis.

J. M. FOX & SON

437-39-41 MILWAUKEE ST.

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MADISON, WIS.

RENTSCHLER FLORAL CO.

Formerly Capitol City Greenhouse Co.

Best Shipping Service for Wisconsin

CHAS. BEYER

FLORIST

3619 South Grand Avenue

Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999

ST. LOUIS, MO.

J. B. GOETZ SONS

SAGINAW, MICH.

or any City in Michigan

Member Florists' Telegraph Delivery Ass'n.

DETROIT and VICINITY

L. Bamb Floral Co., Albert Pochelon, Prop., 153 Bates St.

ARTHUR F. CRABB

GRAND RAPIDS, MICH.

Prompt Service to any point in Michigan

BATTLE CREEK, MICHIGAN

S. W. COGGAN, Florist

11 WEST MAIN STREET

MICHIGAN ORDERS WILL BE CARE-
FULLY CARED FOR BY

HENRY SMITH

Wholesale and Retail Florist of Grand Rapids

LA CROSSE FLORAL CO. La Crosse, Wis.

will properly execute orders in
WISCONSIN OR THE NORTHWEST

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

KANSAS CITY, ... MISSOURI ...

**WILLIAM L. ROCK
FLOWER COMPANY**

Members Florists' Telegraph Delivery Ass'n.

ST LOUIS and VICINITY

Send Orders to the Finest and
Best-equipped store in the city

SANDERS, 623 Clara Ave.

Samuel Murray

KANSAS CITY, MO.

1017 GRAND AVE.

Member of the
Florists' Telegraph Delivery Ass'n

VAN METER FLOWER SHOP
SPRING and HIGH, **Springfield, O.**
BEST FLOWERS for EVERY OCCASION

ST. LOUIS, MO.

Wire GRIMM & GORLY

Enguehard, White Eaton, Yellow Eaton, Intensity and Harvard. Pompons continue in abundant supply. Roses are selling better and prices show a decided improvement. Especially good now, and to be classed among the good sellers, are Ophelia, Russell, Stanley, Mock, Hadley, Key, Sunburst, Taft and Ward. Beauties have improved in price. Colder weather is needed to tone up prices still more.

Carnations have much improved in price. November 20 reds and crimsons made \$3 and \$4 per hundred. The bulk of other colors made half these prices. Violets are more abundant and a considerable surplus was left November 20. A good many Rhinebeck doubles appeared November 19, but did not sell well in competition with local singles. Pink snapdragon has been selling better, as have yellow marguerites. Some stevia and Paper White narcissi are available. Of calendulas there is a good supply. Cornflowers are not abundant and sell well. Lilies continue in good supply and valley is in excess of the market's needs. Cattleyas are scarce and have made a sharp advance in price. Only a limited number of Cypripedium insigne is coming in as yet. Gardenias are scarce. Bouvardia Humboldtii sells much better than the small-flowered varieties. Trade in asparagus and ferns is improving.

Various Notes.

For the Harvard-Yale football game in Boston, November 20, there was a heavy call for red chrysanthemums and violets. White chrysanthemums, with the letters Y and H in blue or crimson, were also much in evidence. As it turned

MISSOURI

STATE FAIR FLORAL CO., Sedalia, Mo., covers the state like a drizzling rain. Nine entries at the State Fair, 1914, and nine blue ribbons. "Going some, eh?"—Just our common gait. Two years old, 40,000 ft., hail insurance.

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St. Louis, Mo.

YOUNG'S, 1406 OLIVE STREET

ST. LOUIS, MO.

Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
JEFFERSON and WASHINGTON AVE.

GEORGE RYE

"Some Florist"

The Plaza **Ft. Smith, Ark.**

A. Newell
FLORIST

Established Over 20 Years

N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

**GEO. M. KELLOGG
FLOWER & PLANT CO.**

Wholesale and Retail Florists
1122 Grand Ave. KANSAS CITY, MO.

All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.

Orders executed
Missouri, Iowa, Kansas and Nebraska

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Members Florists' Telegraph Delivery

ST. LOUIS

J. J. BENEKE, 1218 Olive Street

Chillicothe, Mo.

Prompt and Faithful Service.
THE ISHERWOOD GREENHOUSES

SPRINGFIELD, MO.

J. W. STOKES FLORAL CO.
Careful attention given all orders.

SPRINGFIELD, MO.

SUMMERFIELD FLORAL CO.
Growers and Retailers for the Southwest

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BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.

CARBONE, 342
Boylston St.,
BOSTON
Member Florists' Telegraph Delivery Ass'n

Worcester, Mass.
RANDALL'S FLOWER SHOP
Member Florists' Telegraph Delivery.

Coombs
LEADING FLORIST
Orders solicited for all parts of Connecticut
Stores: 741 Main St., 364 Asylum St.
Greenhouses: Benton St., Hartford, Conn.
Member Florists' Telegraph Delivery Association.

Canada's Florist
Dunlop's
8-10 W. Adelaide St., TORONTO
LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

McKenna
Montreal Can.
Corner St. Catherine and Guy Streets.
Member Florists' Telegraph Delivery.

Winnipeg, Canada
THE ROSERY, Florist
289 Donald Street
ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST
OTTAWA, CANADA

JAMES HAYES, LEADING FLORIST
819 Kansas Ave.
TOPEKA, KAN.

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

I should like to write a little essay on
"The Sweet Perfume of Courteous Service"
but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.

Penn The Florist

"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
37-43 BROMFIELD STREET

War Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.
Yours for Reciprocity.
Members of Florists' Telegraph Delivery

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St., PROVIDENCE

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

out, there was a considerable surplus left over of both violets and mums. Red roses and carnations also got a good up-lift in values.

Herman Waldecker, of Braintree, received word last week of the death of his brother, Carl, on the Russian frontier, where he was fighting with the German army. The deceased was on a visit to Europe when war broke out. He endeavored to return to America, but was detained and drafted into the army. He was for a number of years associated with his brother at Braintree, and was well liked. His premature passing has brought forth many expressions of sincere regret.

Albert Roper, of Tewksbury, had some superb Intensity chrysanthemums November 20, which realized fancy prices. His new carnations, Alice Coombs, Grace and others, are just coming into their true form. Some of the latest are wonderfully fine.

Norris F. Comley, of Lexington, had 15,000 single violets November 20. Of White Bonnaillon and Bonnaillon he has 70,000, a great proportion of which were in for Thanksgiving.

The Budlong Rose Co. has a sport from Sunburst rose of a rich coppery color, which takes well. Stanley is superb, quite the finest pink sort on the place. Francis Scott Key is doing well. Ophelia remains a great seller, as do Hadley and Russell. In mums Patty, White Eaton, Yellow Eaton and Bonnaillon are the leaders now.

The Halifax Garden Co. is cutting heavily this week on Enguehard, Chieftain, Bonnaillon and Savannah mums. In

PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS
38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

H. F. A. LANGE
Worcester, Mass.
Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn. and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.

Gove's Florist

FALL RIVER
MASSACHUSETTS
RODGERS & DUGGAN
Plaza Theatre Building

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

LYNN, MASS. GIBBS BROS.
233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NARANT SALEM

BROCKTON, MASS.
All orders received, delivered promptly in New England
W. W. HATHAWAY, 9 MAIN STREET

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SAN FRANCISCO, CAL.

SHIBELEY-MANN CO.

Fills orders for florists all over the world.
Prices reasonable and commission allowed.

1203-1205 Sutter Street

San Francisco, Cal.

Pelicano, Rossi & Co.

128-125 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

233-235 Grant Avenue

JOSEPH'S Flowers, Fruits, Favors FLORISTS

B. M. JOSEPH Novelties for
"Welcoming" and "Bon Voyage" Packages
Flowers Delivered to Any Part of the World

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders
from out-of-town florists.

ESTABLISHED 1890

Darbee
FLORIST

SAN FRANCISCO,
CAL.
1036 Hyde Street
Choice Selected
Flowers

We received first prize for VIOLETS, Iris, Gladioli,
Carnations and Artistic Designing at Panama-Pacific
Int. Expo. We ship flowers from California to eastern
florists. At our post night and day.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best
artists and designers delivered anywhere
in the west on receipt of mail or telegraph
orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Avenue



Seattle, Wash. L.W. McCoy, Florist
Second Ave.
at Marion St

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to
orders. Alaska, Washington and Oregon.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for
delivery in this section.

C. H. Roney Co.

Leading Florists, Wenatchee, Wash.

Prompt delivery for all Cut Flowers and
Floral Designs in state of Washington.

carnations Mrs. Ward remains a prime
favorite. Others grown in quantity are
Pink Delight, Matchless, Alice, Beacon,
Enchantress and White Enchantress. In
roses Ward, Sunburst, Taft, Maryland
and Richmond are leaders. A fine large
house of Hadley and Ophelia is coming
along for Christmas.

Wax Bros. had one of their large show
windows decorated with crimson flow-
ers for Harvard November 20, the other
being a symphony in blue for Yale. Both
windows were tastefully rearranged the
same afternoon. Business for the ball
game broke all records here, and gen-
eral trade is good.

The Exeter Rose Conservatories,
Exeter, N. H., is shipping to J. S. Manter
a fine grade of Ophelia, Ward, Sunburst,
Richmond and Killarney roses. Mr.
Manter says that his sales of roses for
October and November are quadruple
those of a year ago.

H. W. Vose, of Hyde Park, has a
splendid lot of Chieftain, Bonaffon,
Rager and Pompon mums for Thanks-
giving.

Among those who had fine picks of
single violets for the Harvard-Yale game
were Kidder Bros., 11,000 of grand qual-
ity; Chandler Bros., 12,000; John T.
Gale, 6,000; Edward Bingham, 8,000, and
William Sim, 40,000.

Mr. and Mrs. Samuel Wax have as a
guest Mrs. Mary Glass, of Chicago, a
sister of Mrs. Wax.

L. E. Small says that Champion car-
nation so outclasses Beacon that he has
no further use for the latter. Alice is
doing remarkably well with him, as are
Pink Delight and Matchless. He is
starting to cut a nice lot of bachelor's
buttons, in which he is a great specialist.

At Galvin's, on Park street, some
large ripe pineapples in small tubs were

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow
our own flowers. Telegraph orders
carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

Tonseth Floral Co.

Rothchild Bldg., 285 Washington St.,

GROWERS and
RETAILERS, Portland, Ore.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs de-
livered anywhere in the United States
and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO,
MONTANA AND NEVADA

HUDDART FLORAL CO.

62 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and Retail Florist

Member Florists' Telegraph Delivery

The Colonial Flower Shop

518 N. Main St., PUEBLO, COLO.

Will promptly execute all orders in this vicinity.

Telegraph Delivery Department

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Kemble's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

NORTH DAKOTA AND EASTERN MONTANA

Largest Greenhouses in this territory.

HOSKINS, BISMARCK, N. DAK.

Yankton, South Dakota

We grow Roses, Carnations, and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.

GURNEY GREENHOUSE COMPANY

MITCHELL, S. D.

FOR SOUTH DAKOTA
AND THE NORTHWEST
THE NEWBURYS, Inc.

We raise 'em.

CHEYENNE, WYO.

Arthur A. Underwood, Proprietor

Swayger Greenhouses

FOR PROMPT AND
FAITHFUL SERVICE

Waterloo, Iowa

CHAS. SHERWOOD
320 E. 4th Street

Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

DULUTH FLORAL CO.

200 miles in any direction. **DULUTH, MINN.**
We are the center of the great Northwest. Daily deliveries to Superior, Wis.

Minneapolis, Minn. LEADING FLORISTS

SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS

Telephones 1501 and 1582
1415 Farnum Street **OMAHA, NEB.**

CLINTON, IOWA

ANDREW BATHER, 210 6th Ave.
Eastern Iowa—Western Illinois

OTTUMWA, IOWA

O. P. M. CRILEY, cor. Willard and Keota Sts.
Postal and Western Union Telegraph

STATE NURSERY CO. CUT FLOWERS

170,000 sq. ft. of glass at your service. **HELENA, MONTANA**

Des Moines

IN THE CENTER OF IOWA

J. S. Wilson Floral Co.

Orders filled with the kind of care we hope will be used when we send you an order.
Members Florists' Telegraph Delivery Association.

FURROW & COMPANY

OKLAHOMA CITY GUTHRIE
OKLAHOMA

Members Florists' Telegraph Delivery

MINNEAPOLIS, MINN. 34 So. 5th St. 932 Nicollet Ave.

Whitted Floral Co.

Members Florists' Telegraph Delivery Association

NORTH FLORAL CO.

915 Central Ave., FORT DODGE, IA.

made a feature in one window last week. Advance orders for Thanksgiving were good here.

Mann Bros. handle a wide assortment of flowers this week. They have fine lots of Lilium longiflorum, speciosum, stevia, Paper Whites, snapdragons, callendulas, callas and pompon mums.

At Penn's a beautiful window was arranged November 20 for the football game. They sold 80,000 violets and great numbers of red chrysanthemums. White mums with blue and crimson letters were featured here and made a big hit.

The National Association of Gardeners will meet in session in the lecture room, Horticultural hall, Boston, at 2 p. m., December 9. A dinner will be held at the hall at 8 p. m. the same evening. Much interest is being taken in the convention locally and a large attendance is assured.

A. G. Lake, of Wellesley Hills; James Wheeler, of Natick, and A. E. E. Koch, of Nobscot, are shippers of excellent yellow marguerites.

The sanctioning of street venders of flowers, which has been discussed and favored in Philadelphia, is again attracting attention here. There is no question but that a number of boys on the streets could dispose of a lot of flowers which would otherwise be wasted, and the purchasers would be, in the main, those who rarely patronize a retail store. The question is one worthy of renewed discussion.

J. Newman & Sons, the old and reliable Tremont street florists, did a good business for the Harvard-Yale game, and anticipate good Thanksgiving trade. Funeral orders continue to come in satisfactorily.

B. P. Winch, of Framingham, grows carnations chiefly, but has this season had a good many mums. His leading carnations are Pink Delight, White

ST. PAUL, MINN.

The Largest Store in America.
Members Florists' Telegraph Delivery.

The Finest and Largest Stock West of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

C. H. FREY Wholesale and Retail Florist

1133 O St., LINCOLN, NEB.

Will Fill Orders for the West on Short Notice
Trade Discounts. First-class Stock

FREY & FREY

1338 O St., LINCOLN, NEB.

Wholesale and Retail

100,000 square feet of glass at your service.
Trade discount.

Members of the Florists' Telegraph Delivery

For WISCONSIN delivery of "Home-grown Flowers"

GET IN TOUCH WITH

J. E. MATTHEWSON

SHEBOYGAN, WIS.

Member Florists' Telegraph Delivery Ass'n

Green Bay, Wis. Meier-Schroeder Co.

Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

LINCOLN, NEB. CHAPIN BROS. Retail Florists

Flowers for All Occasions, from Cradle to Grave

LEWIS HENDERSON, Florist

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Member Florists' Telegraph Delivery Ass'n.

SIoux CITY Supplies western Iowa, southern Minnesota, all of Iowa South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

SIoux FALLS, S. D. 74 trains daily. Supplies S. Dak., N. Dak., Minn., Iowa and all points west.

THOMAS GREENHOUSE (Est. 19 years.)

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CHICAGO Send Your Orders to.. SMYTH William J.

Member Florists' Telegraph Delivery Association

Michigan Avenue at 31st Street

The unexcelled facilities of the Ernst
WIENHOEBER
Company
are available to the trade for filling any order in
CHICAGO
22 East Elm Street
Member Florists' Telegraph Delivery.

CHICAGO
MANGEL
THE PALMER HOUSE FLORIST
17 E. MONROE ST.

FOR ALL
CHICAGO ORDERS USE
Three autos insure prompt delivery.
Chick Inc.
1581 Ogden Ave.

Chicago Des Moines
ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.
Largest and most centrally located store in the city. All orders given prompt attention.

F. WM. HECKENKAMP, JR.

QUINCY'S (ILLINOIS) LEADING FLORIST
Prompt service for Western Illinois, N. E. Missouri and S. E. Iowa.

FREEPORT, ILL. We are the largest growers in the Northwest. 100,000 square feet of glass.
JOHN BAUSCHER, Prop.
All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

AURORA GREENHOUSE CO. AURORA, ILL.
Our service is the best.

Rockford, Ill., **H. W. Buckbee**
Member Florists' Telegraph Delivery

J. L. JOHNSON, DE KALB, ILL.
Northern Illinois Southern Wisconsin
Your order will receive our prompt and careful attention.

A. C. BROWN, SPRINGFIELD, ILLINOIS
LARGE GREENHOUSES

Established 1857.

Wittbold
FLORIST

737-739 Buckingham Place

L. D. Phone 1112 Graceland CHICAGO

Send us your retail orders. We have the best facilities in the city

Wonder, Beacon, Matchless and Enchantress.

Bowling Scores.

The standing of the teams in the Florists' Bowling League up to November 18 was as follows:

Team	Won	Lost
Galvin's	24	4
Flower Market	21	7
Carbone's	17	11
Zinn's	15	13
Pansies	11	17
Flower Exchange	9	19
Robinson's	8	20
McAlpine & McDonald	7	21

The winners November 18 were Zinn's, Galvin's and Pansies. McAlpine & McDonald and the Flower Exchange played a tie. The highest single strong of 122 was made by Pettitt, of Carbone's. This team also made the largest three-strong score, 307. W. N. C.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer	From	To	Sails
Tuscanla	New York	Liverpool	Nov. 26
Gulana	New York	West Indies	Nov. 26
St. Paul	New York	Liverpool	Nov. 27
Vasari	New York	Brazil	Nov. 27
Sado Maru	Seattle	Hongkong	Nov. 30
Ocean Prince	New York	Brazil	Nov. 30
Baltic	New York	Liverpool	Dec. 1
Bermudian	New York	Bermuda	Dec. 1
Cameronia	New York	Liverpool	Dec. 8
Sao Paulo	New York	Brazil	Dec. 8
New York	New York	Liverpool	Dec. 4
Adriatic	New York	Liverpool	Dec. 8
Parima	New York	West Indies	Dec. 10
Capri	New York	Genoa	Dec. 10
Orduna	New York	Liverpool	Dec. 11
Philadelphia	New York	Liverpool	Dec. 11
Bermudian	New York	Bermuda	Dec. 11
Verdi	New York	Brazil	Dec. 11
Awa Maru	Seattle	Hongkong	Dec. 14
H'land Prince	New York	Brazil	Dec. 15
Cymric	New York	Liverpool	Dec. 17
St. Louis	New York	Liverpool	Dec. 18
Korona	New York	West Indies	Dec. 21
Cretic	New York	Genoa	Dec. 21
Bermudian	New York	Bermuda	Dec. 22
Shidzuoka	Seattle	Hongkong	Dec. 24
St. Paul	New York	Liverpool	Dec. 25
Saxonia	New York	Liverpool	Dec. 25
Lapland	New York	Liverpool	Dec. 29
Gulana	New York	West Indies	Dec. 31

Hillsdale, Mich.—O. A. Stoll, formerly of Oxford, Mich., where he conducted the Flower Mill, has acquired the Hillsdale Floral Park, which was founded by the late Carl Hirsch. Mr. Stoll will personally conduct the business.

We are prepared to take care of out-of-town orders for

CHICAGO
Delivery or shipment anywhere.

C. W. McKELLAR,
22 East Randolph St. CHICAGO

A. McADAMS
Established 1865

We are prepared to take care of out-of-town orders for

CHICAGO
W. J. La Grotta, Prop. 53d St. and Kimbark Ave.

FRIEDMAN
FLOWERS

CHICAGO, ILL.
522 S. Michigan Ave., Congress Hotel

COURTESIES EXTENDED TO ALL FLORISTS

ORDERS FOR CHICAGO

EVERYTHING IN FLOWERS
DELIVERED ANYWHERE
PHONE, WRITE OR WIRE
A. F. KEENAN & CO.
1222-1306 E. 63rd Street
Tels. Hyde Park 875-5416

SPECIAL SERVICE TO CHICAGO UNIVERSITY

We can assure you the best of service with the regular discount on all your retail orders for the following towns:—

Austin, Oak Park, River Forest, Maywood, Riverside, La Grange, Western Springs, Hinsdale, Glen Ellyn, Wheaton and Elmhurst, on short notice.

KLIMMER'S GREENHOUSES
812 Dunlap Ave. FOREST PARK, ILL.

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.

Member Florists' Telegraph Delivery Association

GALESBURG, ILL.
H. F. DRURY All orders filled promptly and carefully.

Aurora, Ill. JOS. M. SMELY
AND VICINITY Phones 147

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

JACKSONVILLE, ILL.
JOS. HEINL & SONS

Largest Growers in Central Illinois

PEKIN PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.

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PORTLAND, ORE. Clarke Bros. Tonseth Floral Co. POUGHKEEPSIE, N. Y. Saltford Flower Shop PROVIDENCE, R. I. Johnston & Co., T. J. Johnston Bros. PUEBLO, COLO. Colonial Flower Shop QUINCY, ILL. Heckenkamp, Jr., F. W. RACINE, WIS. Hinchliffe, Mrs. J. T. RICHMOND, IND. Lemon & Co., F. H. RICHMOND, VA. Hammond Co. Ratcliffe, John L. ROCHESTER, N. Y. Keller Sons, J. B. ROCKFORD, ILL. Buckbee, H. W. ST. JOSEPH, MO. Stuppy Floral Co. ST. LOUIS, MO. Beneke, J. J. Beyer, Chas. Grimm & Gorly Ostertag Bros.	Sanders Weber, Fred O. Weber, F. H. Young & Sons Co., O. ST. PAUL, MINN. Holm & Olsen, Inc. May & Co., L. L. SAGINAW, MICH. Goetz Sons, J. B. SALT LAKE CITY Huddart Floral Co. SAN DIEGO, CAL. Boyle & Darnaud SAN FRANCISCO, CAL. Darbee, Mrs. R. E. Joseph, B. M. Pelicano, Rossi & Co. Podesta & Baldocchi Shibely-Mann Co. SCHENECTADY, N. Y. Champlin, M. P. SCRANTON, PA. Besancon & Co. Clark, Florist Schultheis, Florist SEATTLE, WASH. Hollywood Gardens McCoy, L. W. Rosala Bros. SEDALIA, MO. Archias Floral Co. State Fair Floral Co. SHEBOYGAN, WIS. Matthewson, J. E. SIoux CITY, IA. Bennison Co., J. C. SIoux FALLS, S. D. Thomas Greenhouse SOUTH BEND, IND. Beyer Floral Co. SPOKANE, WASH. Burt, A. J. SPRINGFIELD, ILL. Brown, A. C. SPRINGFIELD, MO. Stokes Floral Co. Summerfield Flo. Co. SPRINGFIELD, OHIO Van Meter Fl'r Shop STUEBENVILLE, O. Huscroft, G. L. SYRACUSE, N. Y. Mulhauser & Sons, J. TACOMA, WASH. California Florist TAMPA, FLA. Knull Flo. Co. TERRE HAUTE, IND. Heinl & Sons, John G. TOLEDO, O. Freeman, Mrs. J. B. Metz & Bateman Schramm Bros. TOPEKA, KAN. Hayes, James Hollcraft, Mrs. M. E. Lord's Flower Room TORONTO, CANADA Dunlop, John H. TRENTON, N. J. Park Floral Co. URBANA, O. East Lawn Gardens WASHINGTON, D. C. Blackstone, Z. D. Gude Bros. Co. WASHINGTON, PA. W. & W. Flower Store WATERLOO, IOWA Kemble's Greenhouses Sherwood, Chas. WAUKESHA, WIS. Waukesha Floral Co. WELLESLEY, MASS. Talby & Son WENATCHEE, WASH. Roney Co., C. H. WESTERLY, R. I. Reuter & Son, Inc. WHEELING, W. VA. Virginia Flower Shop WHITE SULPHUR SPRINGS, W. VA. Ratcliffe, John L. WILLIAMSPORT, PA. Evenden Bros. Williamsport Flrl. Co. WINNIPEG, Man., Can. Rosery, The WORCESTER, MASS. Lange, H. F. A. Randall's Flower Shop YANKTON, S. D. Gurney Greenhouse
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CAREFULLY
EXECUTED

ST. LOUIS, MO.

FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE

BOYLE AND MARYLAND

F. H. WEBER

BOYLE AND MARYLAND

AVENUES

AVENUES

Both Long Distance Phones.

Members Florists' Telegraph Delivery Association.

PITTSBURGH, PA.



710 E. Diamond St.

COURTESIES EXTENDED
TO THE TRADE

OPEN DAY and NIGHT

Members of the Florists' Telegraph Delivery.

PITTSBURGH, PA.

RANDOLPH & McCLEMENTS

Floral Experts

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

A. W. Smith Co.

... FLORISTS ...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

FRED C. WEBER

4326-28
Olive St.,

St. Louis, Mo.

We have no Branch Store

SELLING FLOWERS FORTY-TWO YEARS
Member Florists' T. D. Assn.

TAMPA, FLA.
Knull Flo. Co.
TERRE HAUTE, IND.
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TORONTO, CANADA
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WASHINGTON, D. C.
Blackstone, Z. D.
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WASHINGTON, PA.
W. & W. Flower Store
WATERLOO, IOWA
Kemble's Greenhouses
Sherwood, Chas.
WAUKESHA, WIS.
Waukesha Floral Co.
WELLESLEY, MASS.
Talby & Son
WENATCHEE, WASH.
Roney Co., C. H.
WESTERLY, R. I.
Reuter & Son, Inc.
WHEELING, W. VA.
Virginia Flower Shop
WHITE SULPHUR SPRINGS, W. VA.
Ratcliffe, John L.
WILLIAMSPORT, PA.
Evenden Bros.
Williamsport Flrl. Co.
WINNIPEG, Man., Can.
Rosery, The
WORCESTER, MASS.
Lange, H. F. A.
Randall's Flower Shop
YANKTON, S. D.
Gurney Greenhouse

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, John M. Lupton, Mattituck, L. I.;
Secretary-Treasurer, O. E. Kendel, Cleveland, O.

W. ATLEE BURPEE is critically ill at his home near Doylestown, Pa.

THE Iowa production of timothy and clover will be unusually light this year.

CONSIDERABLE quantities of seeds are reaching New York on each steamer from Copenhagen.

GEORGE DEYO, with the Crossman Bros. Co., Rochester, and Miss Grace Slocum, also of Rochester, were married recently at Salt Lake City.

FARMERS will have less seed stock than usual to trade with among each other this year. There will be more buying than usual.

THE first shipment this season of valley pips from Copenhagen arrived at New York November 16. It consisted of 360 cases, consigned to Loechner & Co.

THE annual rains in the California seed growing districts have begun, rather later than usual, but in time to relieve any anxiety on the part of the growers.

No one seems to be able to decide yet just what the price of sweet clover should be. It is certain to be lower than last year, but the question is, how much lower?

LOUIS B. REUTER, of New Orleans, recently took unto himself a bride in the person of the daughter of a leading local florist and has been honeymooning in New York.

A. H. SMITH, treasurer of the Leonard Seed Co., Chicago, now spends his days listening to tales of murder, robbery and arson. He is serving on the regular jury panel of the criminal court.

THE government of Bermuda last summer sent a representative to Long Island and Maine potato growers who were growing stock under contract for export to Bermuda for seed. His report has been published in the Royal Gazette. Field inspection of stock for import now is required by the Bermudian regulations.

THE man who is writing the retail catalogue has decided not to worry; he will shove up the price of beans to the point where nobody will order more than a handful, and give onion a boost, but other items he will leave with little change in spite of the reports of scarcity, taking care, however, to reduce prices on the few items that are abundant.

W. W. BARNARD, of the W. W. Barnard Co., Chicago, who was reported in last week's issue of The Review as seriously ill in the Presbyterian hospital, is improving slowly, though still confined to the hospital. A. H. Goodwin, who has been in the Wesley hospital for some time, is convalescing as rapidly as can be expected and has been removed to his home.

THE American Mutual Seed Co. is a new organization, incorporated for \$60,000 under the laws of Illinois, with headquarters at Forty-third and Robey streets, Chicago. John F. Summers is secretary and manager. Mr. Summers was engaged in the seed business at Malvern, Ia., several years ago, is a graduate of the Iowa Agricultural College, and for the last few years has been conducting the large farm

TURNIP SEED
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS **GROWERS FOR THE TRADE**
Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan Wholesale Growers of the following California Specialties only:
Seed Growers
ONION, LETTUCE, CARROT, RADISH, PARSNIP, PARSLEY,
CELERY, ENDIVE, LEEK, SALSIFY and SWEET PEAS
Company
SAN JOSE, CALIFORNIA

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

Western Seed & Irrigation Co.
Seed Growers and Dealers
Specialties:
Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn
FREMONT, NEB.

THE L. D. WALLER SEED CO.
Specialists in
SWEET PEAS—NASTURTIUM SEEDS
Prices on Application

GUADALOUPE, CALIFORNIA

Contract Seed Growers
Specialties: Pepper, Egg Plant, Tomato,
Vine Seed and Field Corn.
Correspondence Solicited
George R. Pedrick & Son
PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin,
Sweet, Flint and Dent Seed Corn

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.
Contract growers of Cucumber, Cantaloupe,
Watermelon, Squash and Pumpkin Seed, Sugar,
Flint and Field Seed Corn.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster,
Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

EVERETTE R. PEACOCK CO.
ONION SETS



4013 Milwaukee Avenue, CHICAGO
Mention The Review when you write.

THE KIMBERLIN SEED CO.
Wholesale **SANTA CLARA, CAL.**
Seed Growers
Growers of
ONION, LETTUCE, RADISH, Etc.
Correspondence Solicited

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade.
CARPINTERIA, CAL.

TOMATO SEED
Grown for the
Wholesale Seed Trade
HAVEN SEED CO.
SANTA ANA, CALIFORNIA

TOMATO SEED
Also Pepper, Egg Plant, Squash, Pumpkin,
Cucumber, Cantaloupe and Watermelon Seed and
Field Corn, in variety, on contract.
EDGAR F. HURFF
Correspondence Solicited **SWEDSBORO, N. J.**

SEEDSMEN

Write for samples and prices on
Lithographed Envelopes, Folding Boxes,
Catalogue Covers,
Plates for the Seedsmen.

STECHER LITHOGRAPHIC COMPANY
Dept. S ROCHESTER, N. Y.
Mention The Review when you write.

CONTRACT GROWERS of

Pepper	Egg Plant	Kale
Okra	Radish	Tomato
Spinach	Turnip	Sweet Corn
	Field Corn	

STOKES SEED FARMS CO., Inc.
Moorestown, N. J.
Mention The Review when you write.

Water Melon and Okra Seed

Grown for Wholesale Trade.

W. E. HAILE,
Seedsman MONTICELLO, FLA.

Have just received a small surplus of
Japan Grown Freesias and L. Formosums.
Cold Storage Giganteums always on hand.
Write for prices.

YOKOHAMA NURSERY CO., Ltd.
Woolworth Bldg., New York City

estates of Carl S. Vrooman, Assistant
Secretary of Agriculture of the United
States. A general mail order seed business
will be done.

BULB RECEIPTS ON DECLINE.

Another drop in the receipts of Dutch
bulbs occurred last week. The total of
each arrival falls a little behind that
of the week previous, showing that the
end of the shipments is not far off for
this season. The receipts last week
came on the Rotterdam steamer Noor-
dam, arriving at New York November
15. The consignments on board the
Noordam, as listed in the New York
manifest of the vessel, were as follows:

Consignee.	Cases.
Lang, R. F.....	23
Stump & Walter Co.....	4
McHutchison & Co.....	5
Boddington, A. T.....	7
Krug, E. J.....	57
Kuyper, P. C., & Co.....	136
Maltus & Ware.....	12
Elliott Auction Co.....	4
Rölker, A., & Sons.....	24
Henderson, P., & Co.....	27
Tice & Lynch.....	3
Wyman, C. H., & Co.....	5
U. S. Dept. of Agriculture.....	11
Total	319
Previously reported	34,268
Total to date.....	34,587

HOLLAND VIEW OF BULB TRADE.

Certain Holland firms have aroused
the wrath of the trade in England by
advertising in an undignified and, it is
alleged, untruthful way in the British
newspapers, with the result that the
trade raised a fund to advertise a
refutation of the statements to which
exception was taken. A Holland firm
of bulb exporters, J. J. Grullemans &
Sons, of Lisse, has contributed \$50 to
the fund and in so doing sent a letter
from which the following was taken:

"The miserable, begging advertise-
ments appearing lately in some of the
English papers have created a disgust
among the bulb exporters of repute here
generally, and we now enclose a cheque

Kentia Belmoreana Seeds

NEW CROP, FINE, FRESH SEEDS

Just arrived, in perfect condition
Write for prices, stating quantity you require

McHUTCHISON & CO. The Import House 17 Murray St., New York

Mention The Review when you write.

SPIRAEA FROM COLD STORAGE

Gladstone, white, 100 to case.....per case, \$6.50

COLD STORAGE VALLEY The very highest quality obtainable. Packed in cases of 1000, at per case.... \$17.00

Write for our Fall Trade Catalogue

St. Louis Seed Co.

411-413 Washington Ave. The Home of "Pure and Sure Seeds" ST. LOUIS, MO.

Mention The Review when you write.

Now Here: **MEYER'S T BRAND**

GIGANTEUMS

THE LILY WITHOUT A PEER

Order Now for Delivery Ex **COLD STORAGE** later on
CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK

Mention The Review when you write.

ONION SEED ONION SETS

Both the seed and set crop is shorter this
season throughout the country than for
any in the last ten years. It will be to
the purchaser's advantage to buy early.
Write for prices.

SCHILDER BROS., CHILlicothe, OHIO

Mention The Review when you write.

to help and bring to the public notice
that such help as requested in the said
advertisements is absolutely not wanted
and unnecessary.

"The bulb trade has lost, and lost
considerably, no doubt, but that it is
in imminent danger is out of question.
The orders received have been far above
the general expectations, and most of
the exporters and growers have sold
their stock."

SORGHUM SEED RATES REDUCED.

The Interstate Commerce Commis-
sion has upheld the complaint of the
J. G. Peppard Seed Co., of Kansas
City, Mo., against the seed rates of
the Atchison, Topeka & Santa Fe
railway. The commission holds that
the increase in proportional rates for
sorghum seed and cane seed in carloads
from Kansas City to Texas points is
not justified. Rates not in excess of
rates formerly in effect are prescribed
for the future. The reports of the

CONTRACT SEED GROWERS

Strictly Michigan Grown Beans, Cucumber,
Tomato, Muskmelon, Squash Watermelon, Radish,
Sweet Corn. Correspondence solicited.

S. M. ISBELL & CO., Jackson, Mich.

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

**SWEET PEA and NASTURTIUM
SPECIALISTS**

Wholesale growers of full lists of FLOWER
and GARDEN SEEDS

Mention The Review when you write.

Pieters-Wheeler Seed Company

Gilroy, :: :: California



Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, Etc. :: ::

Correspondence Solicited.

Mention The Review when you write.

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed
growers in Denmark. Please send for price list.
Chr. Mosbjerg, 216 7th St. N., Minneapolis, Minn.

Always mention the Florists' Review
when writing advertisers.

proceedings state that "March 27, 1913, the rates on cane seed were made 5 cents higher than rates on wheat, increasing the rate on cane seed from Kansas City to certain Texas points from 25 cents to 31 cents, and to other Texas points from 27½ cents and 29 cents to 33½ cents and 36 cents, respectively.

"During the shipping season of 1914, the only shipping season since the increased rates took effect, the Peppard Seed Co. business in Texas decreased from 1,665,625 pounds in 1913 to 1,002,450 pounds. The Peppard Seed Co. and other Kansas City seed dealers expressed the opinion that the competition is so strong on this seed and the margin of profit so narrow under average crop conditions that the increased rates must decrease their Texas business greatly, if, indeed, the business will not be entirely destroyed. The discrimination alleged is based exclusively on the intrastate rates paid by the Texas competitors.

"The railway admits a lack of uniformity in its rates on cane seed. They state that the rates on flax, cane and millet seed which became effective March 27, 1913, were published as a result of a complaint by a seed concern located at Sherman, Tex., that there were no commodity rates on cane seed from interior points in Kansas and Oklahoma to Louisiana, although commodity rates were published from Kansas City.

"The commission finds upon all of the facts disclosed that the railroad company has not justified the rates assailed, and that for the future reasonable proportional rates on sorghum and cane seed in carloads from Kansas City, Mo., to Texas points should not exceed those that were in effect immediately prior to March 27, 1913. An order will be entered accordingly." E. H. P.

MOTT-LY GLEANINGS.

George Tait & Sons, Norfolk, Va., state that they do not remember having experienced, in all their long career as seedsmen, a similar summer to the one that has just passed. As climatic conditions were the same in Virginia and the Carolinas, this caused enormous crops over a wide territory at one time, with the result that the markets were overstocked and prices were extremely low. It is hoped that such an unusual condition may never occur again. Shipments of peas and beans are still being made, as there had been no frost at the time of writing these notes, November 15. The end of October is usually considered the closing of the season. The shortage in spinach has scarcely been felt, but there will be a scarcity of new-crop seed. I understood George Tait to say that their big stocks carried in Europe are on the way, under bond not to be resold except to American planters.

The Williams Seed Co., Norfolk, has taken a stand in the city market, to relieve the congestion in the retail store during the busy seed season. The firm is also adding a plant department, having purchased land with a view to erecting greenhouses under the care of F. W. Herreen, a veteran grower of long local standing. The superb display of bulbs cannot fail to secure, with the aid of the handsome catalogue issued, a large share of patronage.

W. S. Langhorne & Sons, Portsmouth,

TO THE TRADE

HENRY METTE, QUEDLINBURG, GERMANY

(Established in 1784)

GROWER and EXPORTER on the very largest scale of all CHOICE VEGETABLE, FLOWER and FARM SEEDS

SPECIALTIES: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbena, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$6.30 per oz.; \$1.75 per ¼ oz.; \$1.00 per ½ oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

Pedigree Seeds

Our Novelty List is now ready.

Our fully illustrated Catalogue of Vegetable and Flower Seeds will be ready in December.

WRITE FOR THEM NOW

WATKINS & SIMPSON, Ltd.

12 Tavistock Street, Covent Garden, LONDON, ENGLAND

Mention The Review when you write.

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

FROM COLD STORAGE,
NEW YORK OR CHICAGO

\$16.00 per 1000 — \$8.50 per 500
\$4.50 per 250 Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

Mention The Review when you write.

LILY OF THE VALLEY PIPS

EX COLD STORAGE

New York or Chicago

Finest grade of German and Danish pips

Ask for prices

LOECHNER & CO., Inc., 11 Warren St., New York

Mention The Review when you write.

Ask for Prices of Seeds (Garden, Farm or Flower) from

KELWAY'S

for present delivery or on contract.
Special prices now ready.

LANGPORT, ENGLAND

Mention The Review when you write.

C. JONKHEER & SONS

DUTCH BULBS
AND PLANTS

HILLEGOM, HOLLAND

DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mang-el, Swede, Turnip, etc.

Contract Orders and Samples at your service.

Call Address—
"FRUITS"
Code: 5th Ed.,
A. B. C. Amer.
Seed Trade
Association.

CHR. OLSEN, Seed Grower, Odense, Denmark
(Estab. 1862)

Mention The Review when you write.

CHRISTMAS QUEEN



Pearson's New Winter-flowering Begonia

Same type as Prima Donna, but color is brilliant red.

Trade Packet, 50c

PEARSON'S IMPROVED BEGONIA PRIMA DONNA

(My Own Raising)

A grand winter-blooming variety of easy cultivation, bright, glossy foliage, with a profusion of bright pink flowers, at their best in winter; flowers the size and color of a Lorraine type. Sow seeds now for Easter and Spring blooms.

Liberal Trade Packet, 25c

5 for \$1.00 1/64-oz., \$1.50

PETER PEARSON

Seedsman and Florist

5732-5752 Gunnison St., CHICAGO, ILL.

Mention The Review when you write.

Va., indorse the sentiments of their confreres across the Hampton Roads. Mr. Langhorne, Jr., is in the hospital, but is convalescing and will soon be on the job as active as ever.

S. A. Rudd, Newport News, Va., remarked that by persistent effort he had persuaded his potato growers to fertilize heavily, with the result that a phenomenal crop was produced and was marketed at such low figures that he has trouble in collecting for the stimulant. He is determined to be conservative in the future. Mr. Rudd has moved to more commodious quarters, at 2512 Jefferson avenue. W. M.

CATALOGUES RECEIVED.

Clibrans, Altrincham, England—A special trade offer of stock for florists and nurserymen; twenty-eight pages. The first seventeen pages contain an alphabetical list of herbaceous and alpine plants; these are followed by roses, ornamental trees and shrubs, fruit trees, small fruits and miscellaneous plants, including "Clibrans' new hybrid winter-flowering begonias."

Wilhelm Pfister, Stuttgart, Germany—An illustrated wholesale list of seeds and bulbs of some of the more recently introduced plants, several of them originated at the Pfister establishment; twelve pages, printed in the German language. The stock listed includes dahlias, begonias, gladioli, Chrysanthemum frutescens fl. pl. Germania, pentstemons, montbretias and phloxes.

Atlantic Nursery Co., Inc., Berlin, Md.—A trade list of young nursery stock, consisting principally of seedling trees, shrubs and vines for lining out. Strawberry and asparagus plants and a large assortment of dahlias also are offered.

BULBS

OF
"WORTH-WHILE"
QUALITY

SPIRAEA

Extra Clumps. Per 100

Gladstone (white).....\$7.00
Queen Alexandra (pink)..... 8.00

TULIPS

Per 100 Per 1000

Couronne d'Or.....\$1.75 6.00
La Reine......75 5.50
Lac von Rhijn, violet......90 8.00
Thos. Moore......90 7.50
Gesneriana Spath..... 1.20 10.50

HYACINTHS

Fine for Pots or Bedding

Roi des Belges L'Innocence
Cardinal Weisman Grandeur a'Mer-
Grand Maitre veille
King of Blues Gertrude
Queen of Blues Gigantea
King of Yellows Grand Blanche
Grand Monarque La Peyrouse
Moreno

Per 100, \$2.75; per 1000, \$25.00

LILY OF VALLEY-GERMAN PIPS

Per 250, \$5.00

We offer the following from new crop, all in A-No. 1 condition:

LILIUM AURATUM

Doz. 100 1000

9 to 11 inches (100 bulbs to case).....\$1.25 \$ 8.00 \$ 80.00
11 to 12 inches (75 bulbs to case)..... 1.75 13.00 120.00

LILIUM SPECIOSUM

Doz. 100 1000

Album—Pure white:
First size, 8 to 9 in. (170 bulbs to case)\$1.50 \$10.00 \$ 90.00
Mammoth, 9 to 11 in. (100 bulbs to case) 1.80 14.00 135.00

Rubrum—White, spotted and rayed red:

First size, 8 to 9 in. (170 bulbs to case) .80 5.50 50.00
Mammoth, 9 to 11 in. (100 bulbs to case) 1.35 9.25 85.00
Monster, 11 to 12 in. (75 bulbs to case).. 1.80 15.00 140.00

Melpomene—White, spotted and splashed with deep crimson:

First size, 8 to 9 in. (170 bulbs to case). .90 5.75 52.50
Mammoth, 9 to 11 in. (100 bulbs to case). 1.35 9.25 85.00

LILIUM GIGANTEUM

Per 100 1000

7 to 9-inch.....\$ 5.50 \$48.00
9 to 10-inch..... 10.00 90.00

Our wholesale price list mailed free—interesting if you are a bulb buyer.

WINTERSON'S SEED STORE

CHICAGO

166 N. WABASH AVE.

VITALITY

There is a certain quality possessed by some men which we call vitality. It is being greatly alive—living each minute in full and keen consciousness—using the senses constantly and to full capacity. Men of vitality, living as they do more fully than others, exercise their acute faculties in choosing the accessories of their daily lives and the means for their pleasure and comfort. It is among such men that Horseshoe Brand Giganteum is used mostly. This is because of their superior quality and free-flowering capacity, due to the careful cultivation given them. You cannot get lily bulbs better than Horseshoe Brand Giganteum and you might get worse ones. The best insurance you can get covering Easter Lilies is Horseshoe Brand Bulbs. Giganteum ready for immediate delivery—fresh crop:

\$16 per case, 400 bulbs, 6/8

15 per case, 300 bulbs, 7/9

19 per case, 200 bulbs, 9/10



RALPH M. WARD
& CO.

THE LILY HOUSE

71 Murray Street
NEW YORK

Not how cheap
but how good.

King's Acre Nurseries, Ltd., Hereford, England—Wholesale catalogue of nursery stock. Roses and fruit trees are specialties and are listed most conspicuously, occupying twenty-eight of the total thirty-six pages, but ornamental trees, shrubs and vines also have a place in the book.

Eltweed Pomeroy, Donna, Tex.—"Fifth Annual Price List and Information Book," offering American-grown bulbs, roots, tubers and plants; sixteen pages, illustrated. Nearly half of the space in the catalogue is occupied by cannas, which are carefully classified. The other stock listed includes amaryllises, crinum, ismenes, freesias, callas, irises, Arundo Donax, Cyperus alternifolius, yuccas, etc.

M. Leenders & Co., Steil-Tegelen, Holland—"New Roses for 1916," an illustrated circular with reference to two climbing roses and three hybrid teas, to be ready for distribution in January, 1916.

Munsell & Harvey, Ashtabula, O.—A neat 8-page booklet on gladioli. Among the varieties listed is the firm's new red, "offered for the first time."

Leamon G. Tingle, Pittsville, Md.—A catalogue of strawberry plants and other small fruits, fruit trees, ornamental trees and shrubs, dahlias, gladioli, roses, etc.; twenty-four pages and cover. Fruit-bearing stock predominates, especially strawberry plants.

Dole Floral Co., Beatrice, Neb.—"Twenty-fifth Anniversary Catalogue" of cut flowers, bedding plants, house plants, bulbs, vegetable plants, goldfish, etc.; twelve pages and cover. Contains an account of the origin and progress of the business, with pictures of the store and greenhouses.

John Lewis Childs, Inc., Flowerfield, N. Y.—"Trade Catalogue of Choice Gladioli and Other Summer-flowering Bulbs and Plants"; twenty-four pages, illustrated. Of course the Childs specialty, the gladioli, occupies much the largest space in the book, though it is stated that only the cream of the 200-acre stock of gladioli is offered. Among the other stock listed are miscellaneous bulbs, cannas, dahlias, lilies, irises, peonies, and other perennials.

Pittsburgh Cut Flower Co., Pittsburgh, Pa.—"Flowers and Supplies for Florists," a tastefully arranged, well illustrated catalogue of Christmas specialties; sixteen pages and cover. Among the items that appear conspicuously on the pages are boxwood sprays, lycopodium, red winterberries, galax leaves, mistletoe, holly, red ruscus, oak sprays, cape flowers, wreaths, artificial poinsettias, ribbons, chiffons, baskets, etc.

MILWAUKEE.

The Market.

Business conditions last week were vastly different from those of the week previous. The weather was cloudy and cold; in fact, Saturday we had the first real glimpse of the sun, which had been hidden all the week. Of course all kinds of stock shortened tremendously and prices in consequence began to soar. The week before it had been necessary to dump surplus stock, but as soon as the shortage manifested itself last week the demand seemed to be stimulated and in a few days orders were turned down that would have more than made up for the stock thrown away last week were the stock obtainable now. Thanksgiving promises to be a good holiday this year. Heretofore Thanksgiving has not amounted to a great deal, but from present indications and taking the advance orders and inquiries into consideration, this year will show a marked improvement, provided, of course, there is sufficient stock to take care of the orders.

Roses are scarce. The cut has diminished greatly and great difficulty is experienced in filling orders satisfactorily. The stock is in fine shape and prices have come back to about normal. Carnations have shortened quite a bit and prices have gone up to some extent. The market is cleaning up well and no effort is necessary to dispose of the daily cut. Chrysanthemums still are a big factor in the market. They are probably somewhat past their zenith, but some extra fine stock is to be had every day. Prices on good stock are satisfactory. The mums are taking the place of roses and carnations to some extent. While mums will, in all probability, be in for Thanksgiving, in neither supply nor quality will they

LILIUM GIGANTEUM

Since Easter in 1916 will be so late—April 23rd, everybody can get Liliium Giganteum in good time. Lilies are still the Easter flower, and Giganteum the Easter lily. Ours may not be the best, but they don't come any better.

7/ 9—300 per case	\$50.00 per 1000
8/ 9—250 per case	65.00 per 1000
8/10—225 per case	80.00 per 1000
9/10—200 per case	90.00 per 1000

Will also have them in Cold Storage, shipped when you want them.

Begonia Chatelaine, 2½-inch, strong.....\$5.00 per 100; \$45.00 per 1000
Cyclamen3-inch, \$8.00 per 100, \$75.00 per 1000; 4-inch, \$20.00 per 100

For Asparagus Plumosus, Ferns, Carnation Plants, Seed, other bulbs, etc., see Classified ads. or write for our catalogue. We'll be glad to send it to you.

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

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Last Call—Lily of the Valley

to force for CHRISTMAS

\$2.00 per 100, \$18.00 per 1000.

From our own cold storage plant. Prompt shipment.

FOTTLER, FISKE, RAWSON CO., THE SEED STORE
Faneuil Hall Square, BOSTON

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FLORISTS appreciate the importance of seeds and bulbs which may be depended upon; most florists have experienced the disappointment and loss incident to poor quality.

Thorburn's Bulbs

for forcing and outdoor planting are carefully described in our "Wholesale Price List for the Trade Only."

Send for your copy if you have not already received it. It will earn money for us both.

J. M. THORBURN & CO.
53 Barclay Street, through to 54 Park Place
NEW YORK

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HOLLAND BULBS

We still have a nice collection of Single Early, Double Early and Darwin Tulips.
Will quote varieties and attractive prices on application.

LECHNER BROS., Webster Groves, Mo.
Agents for The Growers Association,
Anna Paulowna, Holland

CARTER'S TESTED SEEDS

Catalogue ready Dec. 1

A. L. BERRY & CO. CHICAGO
230 South La Salle
Mention The Review when you write.

D. D. P. ROY
SEEDS—BULBS—PLANTS
168 N. Michigan Ave. CHICAGO, ILL.

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Toole's Hardy Plant and Pansy Farm

Send for our wholesale price list of American-grown pansy seed and strong field-grown hardy perennial plants.

WM. TOOLE & SON
Box 65 Baraboo, Wis.

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MICE
PROOF
SEED
CASES.

Send for Catalogue.

HELLER & CO.
Montpelier, Ohio

97th Year

J. BOLGIANO & SON

Wholesale Garden and Field Seeds,
Onion Sets, Seed Potatoes.

Brewers of Pedigree
Tomato Seeds **BALTIMORE, MD.**

Mention The Review when you write.

Wm. Elliott & Sons

SEEDSMEN

42 Vesey Street, NEW YORK

Mention The Review when you write.

SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.
ARCHIAS SEED STORE, Box 34, SEDALIA, MO.

FORCING GLADIOLI

I can supply America, Mrs. F. King, Chicago White, Brenchleyensis, Halley, Klondyke, Mrs. Jas. Lancashire, Panama, Princeps and many others.

Send list of wants.

E. E. STEWART, Brooklyn, Mich.

Mention The Review when you write.

Lilium Candidum, French stock.....\$ 6.00 per 100
Lilium Giganteum, new stock 50.00 per 1000
Lilium Formosum, new stock 55.00 per 1000
Lilium Rubrum, new stock 50.00 per 1000
Narcissus Paper White Grandiflora.... 10.00 per 1000
Narcissus Golden Spur, French stock.. 22.00 per 1000
Narcissus Soleil d'Or, French stock ... 25.00 per 1000

We also have a fine stock of Dutch bulbs
Prices on application

**D. RUSCONI, 128 West 6th Street,
CINCINNATI, OHIO**
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**Wilson's Seeds will grow
anywhere.**

J. J. WILSON SEED CO., Newark, N. J.

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Watch for our Trade Mark Stamped
on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus
easily exposed. Fresh sample brick,
with illustrated book, mailed postpaid
by manufacturers upon receipt of 40
cents in postage. Address



Trade Mark. **American Spawn Co., St. Paul, Minn.**



**THE KENILWORTH
GIANT PANSY SEED**

1000 seeds, 25c; 5000, \$1.00; 1/4
oz., \$1.25; oz., \$5.00. See
my free offer in The
Review August 19.

**PRINCESS, new upright,
1000 seeds, 35c; 1/2 oz., \$1.00;
1/4 oz., \$2.00; oz., \$7.50.**



**BURNETT BROS.
SEEDS :: BULBS :: PLANTS**
98 Chambers St., NEW YORK CITY

compare favorably with those of last year. Violets are scarce. The cut has not diminished, but the demand has increased materially. The quality is getting better each day and, although they are cleaning up every day, there will be a limited quantity for Thanksgiving, part of the supply being already ordered up. Valley is extremely scarce just now and few orders are being taken care of. It is probable that the supply will be somewhat greater this week, but there will be no surplus for some time to come. Orchids are off crop and are quite hard to obtain. They are coming in irregularly, but the stock is in excellent shape.

Various Notes.

Paul Benke, foreman for the Holton & Hunkel Co., took unto himself a wife November 17. Mr. and Mrs. Benke will

GLADIOLI Irrigation Grown

BEST FORCERS

America.....	\$ 8.00 per 1000	Niagara.....	\$60.00 per 1000
Francis King.....	9.00 per 1000	Panama.....	60.00 per 1000
Independence.....	11.00 per 1000	Willy Wigwam.....	40.00 per 1000
Taconic.....	15.00 per 1000	Glory of Holland.....	40.00 per 1000
20th Century.....	15.00 per 1000	Mrs. F. Pendleton.....	75.00 per 1000
Halley.....	20.00 per 1000		

Catalogues on Application

W. W. WILMORE, Jr., Wheatridge, Colo.

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XXX SEEDS

PRIMROSES, Improved Chinese Fringed,
finest grown, many varieties mixed, 650 seeds.
\$1.00; 1/2 pkt., 50c; per 1000, \$1.25.

Cyclamen Giganteum, finest Giants mixed,
250 seeds, \$1.00; 1/2 pkt., 50c.

Cineraria, large flowering dwarf mixed, fine,
1000 seeds, 50c; 1/2 pkt., 25c.

Petunia Bluejacket, new, deep blue single,
very showy, profuse bloomer and grand bed-
der, most attractive Petunia grown; pkt., 50c.

Irish Shamrock, true green, pkt., 20c.

GIANT PANSY The best large
flowering varie-
ties, critically selected, 6000 seeds, \$1.00; half, 50c.

CASH. Liberal packets. We can please you.

JOHN F. RUPP, Shiremanstown, Pa.

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Our GLADIOLI were awarded
the Grand Prize at San Fran-
cisco this year.

New catalogue now ready.

JOHN LEWIS CHILDS, Inc.
Flowerfield, L. I., N. Y.

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shortly move into their new home,
which is located near the Holton &
Hunkel Co. greenhouses, at Brown
Deer, Wis.

J. L. Sherer, of the John Kruchten
Co., of Chicago, visited Milwaukee No-
vember 16. A. Loeffler, accompanied
by his son, and P. Benke, of Watertown,
Wis., visited our city November 18. L.
Turner, of Kenosha, Wis., was in the
city November 18. P. L. McKee, of the
American Greenhouse Mfg. Co., of Chi-
cago, made a flying visit to Milwaukee
November 20.

H. J. S.



SERVICE

is easily promised, but at times,
hard work to produce. We do our
utmost to GIVE the service to others
as good as we hope to receive.

FRESH STOCK ARRIVING

Giganteum Lily Bulbs,
Per 100.....\$5.00, \$6.50, \$7.50

**Magnificum and Rubrum Lily
Bulbs, per 100.....\$5.50 and \$6.50**

**Combination case, 50 each, Rubrum,
Auratum, Album, per case, \$12.50**

Roman Hyacinths,
Very fine bulbs, per 100.....\$3.00

M. M. CARROLL
Norwood (Near Cincinnati) Ohio

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General Horticultural Importers
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PACIFIC COAST DEPARTMENT

SEATTLE ARMORY DECORATION.

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VERBENAS

Mammoth Red—Largest and brightest red in cultivation, \$1.75 per 100; \$15.00 per 1000.

Mammoth Pink—The true type of giant Verbena. We have discarded all others, \$1.75 per 100; \$15.00 per 1000.

Purple or White, \$1.50 per 100; \$10.00 per 1000. There are no better Verbenas in cultivation than these, no matter what you pay for them. Fine, well rooted stock.

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HOLLYHOCKS

Fine 2½-in. stock in all colors, yellow, white, rose-pink and light pink, \$20.00 per 1000.

Write for full list of other stock at wholesale prices. Cash or references from parties unknown to us.

GERMAIN SEED & PLANT CO.
326, 328, 330 So. Main St., Los Angeles, Cal.

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Ball Room Decoration of Rosaia Bros., at Seattle, Wash.

coast shipments. As time goes on it becomes all the more apparent that some coalition of nurserymen and wholesale growers will have to take the matter of importing into their own hands here and cut out the middleman, unless the latter appreciates the fact that there are live growers on the coast who will have to be looked after. The retailers have been busy with funeral work, and there were several good weddings that helped business a good deal last week. Greens are in good demand and firm in price.

Various Notes.

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has returned to this city and opened a retail store at 323 West Eighth street. Mr. Morton is well known here and should make a success of his store, as the city is rapidly growing southward, in which section he has a good location. Friends will be glad to know that he has derived great benefit to his throat during his stay in Arizona.

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CALIFORNIA VIOLETS

Our Famous Winter Brand—Grown Especially for Shipping

GET YOUR SHIPMENTS DIRECT FROM THE GROWERS

Our Winter Brand Violets can be successfully shipped on a six days' journey, arriving in good salable condition. Allow us to send you a sample shipment of these money-makers. Write for special prices.

For a regular standing order of Winter brand Violets to the end of the season, in case lots of five dozen or

over, the price is 90c per dozen bunches; and for smaller lots, \$1.00 per dozen bunches. The bunches contain, on the average, from fifty to seventy-five flowers.

Cecile Brunner roses (the baby pink rose), Asparagus Plumosus and Adiantum carry well with violets. Our packing is frost-proof.

We are the largest growers of Hothouse Roses and Fancy Greens west of Chicago. Give us a trial order. We will meet you half way.

E. W. McLELLAN CO., Inc.
451 Bush Street, SAN FRANCISCO, CAL.

NURSERIES AT BURLINGAME, CAL.

Mention The Review when you write.

Freesia Refracta Alba

3/4 Bulbs.....\$7.50 per 1000
1/2 to 3/4 Bulbs 4.50 per 1000

Asparagus Plumosus Seed

Per 1000, 75c; 10,000 lots, at.....50c

Seedlings

Per 1000\$6.00

Express prepaid if you send cash with order

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.
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as we used to see so many years ago that we hate to think of it.

Every once in a while—to use an overworked and rather vague expression—Tom Wright disappears from the purlieus—another one—of West Fourth street, and if any one asks where he is, Manager W. Wern says he is gone up Bakersfield way to his hog ranch. But his last visit being longer than usual led to inquiries, and these in turn led to the information that Mr. Wright and Mrs. Wright had enjoyed a pleasant auto trip on the valley route to San Francisco and home by the coast, reporting an excellent time everywhere. Meantime business has been good at the store, several wedding decorations and a good deal of funeral work being reported.

Arthur Gleave, formerly manager for the late J. Whipple, of Santa Barbara, has been visiting in the city, having just returned from San Francisco.

H. W. Turner says that his roses are cleaning up daily and on some occasions he has to cut down his orders. Large orders for plants are already coming in for future delivery, and I noticed that more benches are being devoted to propagating. One of the points that are agitating Mr. Turner is the proper way to spell the name of the rose Elger. Elgar is the way many people spell it, but Mr. Turner stands for Elger. Whichever is right, it surely is a beautiful rose as grown here and much in demand among the better class of retailers.

M. L. Germain, president of the Germain Seed & Plant Co., wrenched his back recently and had to retire for a day or two. Extra large consignments of Holland and Belgian nursery stock and azaleas are arriving here in good shape, rather later than usual.

J. Menasco, of Covina, says that notwithstanding the cold snap he hopes to have outdoor roses along about Christmas.

H. R. Richards.

SANTA BARBARA, CAL.

Business conditions have been improving and there is a decidedly better transitory trade. Inquiries for Christmas orders are already coming in.

A. Gleave, for more than five years manager of the J. Whipple retail store, has secured a good location on State street and will start in business at once. Mr. Gleave is well known in the city and surrounding country. He recently returned from a trip to Los Angeles and San Francisco, where he visited the fair and secured ideas for his new store.

Edward Roe reports many landscape contracts.

Best Violets in the Southwest POINSETTIAS--CARNATIONS and all other flowers in season

50,000 ASPARAGUS SPRENGERI

Heavy, 2 1/4-inch stock, at \$15.00 per 1000. Cash with order.

L. A. FLORAL CO.

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407 Los Angeles Street, LOS ANGELES, CAL.

LONG DISTANCE SHIPPING OUR SPECIALTY

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VIOLETS

We are shipping the finest and freshest Violets coming to this market.

751 South Broadway
Los Angeles, Cal. **S. MURATA & CO.**

Largest and most up-to-date shippers in Southern California.

WE HAVE WHAT YOU WANT WHEN YOU WANT IT.

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CALIFORNIA CUT FLOWER and EVERGREEN CO.

WHOLESALE FLORISTS and SUPPLIES

Wire or mail orders given prompt and careful attention. Specialists in long distance shipments.

316 South Broadway Phone Broadway 2369 Los Angeles, Cal.

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"DESERT CLIMATE GROWN"

LA FRANCE and
AMERICAN BEAUTY

World Leaders

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Albert Beverley, of the Mission Oak Nursery, says he was busier last summer than ever before and is now beginning the propagation of plants for next season.

H. R. Richards.

SAN FRANCISCO.

The Market.

The local trade was without special feature last week, but all the large shippers reported an increase in outside business, especially in the north. Chrysanthemums still rather overshadow everything else in cut flowers, but more showers and a sharp frost have curtailed offerings materially and large, fine stock is scarce. The late

ANT. C. ZVOLANER SWEET PEA RANCH

Originator of Over Seventy-five Varieties of Winter-Flowering Orchid Sweet Peas.

See my Classified Ad. under Seeds.

Mention The Review when you write.

PAUL STAIGER

1852 West Washington St., LOS ANGELES, CAL.
For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Mention The Review when you write.

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J. Menasco, of Covina, says that notwithstanding the cold snap he hopes to have outdoor roses along about Christmas. H. R. Richards.

SANTA BARBARA, CAL.

Business conditions have been improving and there is a decidedly better transitory trade. Inquiries for Christmas orders are already coming in.

A. Gleave, for more than five years manager of the J. Whipple retail store, has secured a good location on State street and will start in business at once. Mr. Gleave is well known in the city and surrounding country. He recently returned from a trip to Los Angeles and San Francisco, where he visited the fair and secured ideas for his new store.

Edward Roe reports many landscape contracts.

Best Violets in the Southwest POINSETTIAS--CARNATIONS and all other flowers in season

50,000 ASPARAGUS SPRENGERI

Heavy, 2 1/4-inch stock, at \$15.00 per 1000. Cash with order.

L. A. FLORAL CO.

THE HOUSE OF QUALITY AND SERVICE

407 Los Angeles Street, LOS ANGELES, CAL.

LONG DISTANCE SHIPPING OUR SPECIALTY

Mention The Review when you write.

VIOLETS

We are shipping the finest and freshest Violets coming to this market.

751 South Broadway
Los Angeles, Cal. **S. MURATA & CO.**

Largest and most up-to-date shippers in Southern California.

WE HAVE WHAT YOU WANT WHEN YOU WANT IT.

Mention The Review when you write.

CALIFORNIA CUT FLOWER and EVERGREEN CO.

WHOLESALE FLORISTS and SUPPLIES

Wire or mail orders given prompt and careful attention. Specialists in long distance shipments.

316 South Broadway Phone Broadway 2369 Los Angeles, Cal.

Mention The Review when you write.

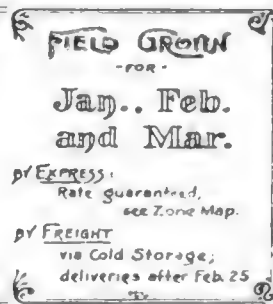


"DESERT CLIMATE GROWN"

LA FRANCE and
AMERICAN BEAUTY

World Leaders

Mention The Review when you write.



Albert Beverley, of the Mission Oak Nursery, says he was busier last summer than ever before and is now beginning the propagation of plants for next season. H. R. Richards.

SAN FRANCISCO.

The Market.

The local trade was without special feature last week, but all the large shippers reported an increase in outside business, especially in the north. Chrysanthemums still rather overshadow everything else in cut flowers, but more showers and a sharp frost have curtailed offerings materially and large, fine stock is scarce. The late

ANT. C. ZVOLANEK SWEET PEA RANCH

Originator of Over Seventy-five Varieties of Winter-Flowering Orchid Sweet Peas.

See my Classified Ad. under Seeds.

Mention The Review when you write.

PAUL STAIGER

1852 West Washington St., LOS ANGELES, CAL.
For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Mention The Review when you write.

cut in some quarters is said to have been practically ruined. Strangely enough, the outdoor mums grown by

The Best
in the WEST—

ROSES

We are propagating an immense stock of the following varieties and can quote most interesting prices for early deliveries.

September Morn.
Hoosier Beauty.
Crimson Queen.
Francis Scott Key.
Prince E. C. d'Arenberg.
Hadley.
Ophelia.
Sunburst.
Mrs. Aaron Ward.
Lady Hillingdon.
George Elger.
Mrs. George Shawyer.
Mrs. F. F. Thompson.
Mrs. Charles Russell.
Prima Donna.
Jonkheer J. L. Mock.
Radiance.
My Maryland.
Killarney Brilliant.
Killarney Queen.
Killarney, Double White.
Killarney, White.
Willowmere.
Mrs. Moorfield Storey.
Senateur Mascurand.
Mme. Abel Chatenay.
Richmond.
Mlle. Cecile Brunner.

HENRY W. TURNER

Wholesale Florist

Montebello, California

Mention The Review when you write.

REMEMBER

KENTIA NURSERIES
SANTA BARBARA, CAL.

for *Cocos plumosa* (all sizes in quantity), *Kentias*, *Seaforthias*, *Arecas*, *Phoenix Canariensis* (strong and established), *Trees*, *Shrubs*, etc.
Send for Wholesale Price List.

Mention The Review when you write.

PALMS PALMS

Palms are our specialty. *Kentia*, *Cocos plumosa*, *Phoenix*, *Washingtonia*, *Seaforthia*, *Corypha*, etc., by the carloads.
Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES,
Santa Barbara, Cal.

Always mention the Florists' Review when writing advertisers.

the Chinese are better and move in large quantities. Prices are, of course, higher. Turner is all gone. Nonin is fine, but not a good shipper. Street venders have made Bonnaffon rather common, and Hunter, Enguehard and other pink varieties are more popular at the shops. Pompons continue both plentiful and popular. Frost reduced the cut of violets for a few days, but they are coming in freely again and are in prime shipping condition, being one of the leading features in the out-of-town business.

Carnations are better and move fairly well. Plenty of marigolds, gypsophilas, cosmos, etc., still appear. There is a good large cut of most roses, and sales for them are increasing, with a fair northern demand. Red varieties are a little scarce, Hadley leading in popularity. There are not enough baby roses to meet both local and shipping demands. Radiance moves well locally. Gardenias are coming in more freely and are of better quality. Phalaenopsis is scarce, but other orchids are in good supply, including many dendrobiums, odontoglossums and laelias, as well as several kinds of cattleyas. The plant supply has been augmented by the appearance of a large amount of Scotch heather and a few nice primulas. Small chrysanthemums still are popular and more cyclamens are coming into bloom. A good many fern and plant specialties have been prepared for Thanksgiving. No great quantity of madrona berries has appeared, but a little of the so-called California holly is already coming in.

Various Notes.

The E. W. McLellan Co. is beginning to cut gardenias from its young plants and is getting some fine, large blooms, with prospects of an excellent cut for the holiday trade.

N. Peterson, of the Peninsula Nursery, San Mateo, has installed a new heating system. He is bringing in about the finest carnations that can be found around the bay, some of his best varieties being Champion, Princess Dagmar, Alice and Benora.

For the last week or so the exposition has brought into play a large number of smudge pots, or crude oil heaters, to save the large outdoor plantings of begonias, dahlias, etc., from the frost. So far the heaters have done their work well, though a few of the dahlias have been nipped a little.

A new store has been opened at 404 Market street by the Bay Counties Seed Co., a new concern. The company is headed by Mr. Field, of 203 California street, and Milton Tonini, formerly associated with C. C. Morse & Co., is manager. A general stock of bulbs, seeds and plants is handled and Mr. Tonini is considering entering the wholesale cut flower business with certain classes of stock. This makes at least five seed and garden supply stores catering to the commuters' trade on lower Market street.

The Lynch Nursery Co., of Menlo Park, is bringing in good cyclamen plants and has quite a number of them coming on for the holidays. This company has ready for shipment about 30,000 strings of smilax, said to be the largest batch of smilax on the coast. It is grown in the open air under oak trees, which give it protection from killing frosts.

Mrs. R. E. Darbee finds her violet

It Pays

To Pacific Coast Florists:

What stock have you
for sale to the trade?
Is it moving as it should?
No?

Then tell the trade about
it by using the Pacific Coast
Pages of The Review.

Pacific Coast advertisers almost invariably report good results. Like this:

Say! That ad's a humdinger for getting the business.—Everett Floral Co., Everett, Wash.

I sold all the Mum cuttings advertised, and you will not hear from me again until I can get some more stock ready. Shall root 100,000 Carnation cuttings for next season, as I know The Review will sell them for me.—Frank Wilhelm, Los Angeles, Cal.

Please cut out of our advertisement in The Review the cyclamen seedlings. We sold all our surplus cyclamen seedlings as a direct result of our advertisement in your paper.—Spokane Greenhouses (Inc.), Spokane, Wash.

We want to say that our last advertisement in The Review brought us orders from both the Atlantic and Pacific coasts. We had, strangely enough, on following days, orders from Salem, Ore., and from Salem, Mass.—State Floral Co., North Yakima, Wash.

We are well pleased with the results obtained by advertising in the Pacific Coast Department of The Review. We sold out clean and refused many orders. The Review surely gives results.—Van Slyke & Seamons, Tacoma, Wash.

The transient rate for space
is \$1 per inch per insertion.
Those who have stock to offer
all or a considerable part of
the year around should write
for contract rates.

Florists' Publishing Co.
508 So. Dearborn Street CHICAGO

MEXICAN IVY

ABSOLUTELY HEADQUARTERS

I can ship in any quantity and the best quality on the market. Orders usually shipped same day as received.

C. EADEN LILLEY

Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF
Mention The Review when you write.

ASPARAGUS PLUMOSUS, 3-inch, \$4.50 per 100; 4-inch, \$7.50 per 100; 5-inch, \$15.00 per 100.

ASPARAGUS SPRENGERI, 3-inch, \$4.50 per 100; 4-inch, \$7.50 per 100.

HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.

Send for list and prices to

FRED GROHE, R. D. 4,
SANTA ROSA, CAL.

Mention The Review when you write.

shipping business fully up to her highest expectations and is sending out all the baby roses she can secure, in addition to the usual business in mums.

N. Peterson, of the Haight Street Floral Co., says that business is picking up and that he expects a marked improvement from now until Christmas.

Thomas Wright, of Los Angeles, was a recent visitor to this city.

There is an impression among the local florists that the supply of spring bulbous flowers is going to be much smaller than last year, at least in imported lines, and possibly in some California-grown varieties, as it is understood that California bulbs have been closely cleaned up. In imported stock, the supply of bulbs has been light, and, while early orders are said to have been well taken care of, late buyers find it hard to get anything.

The Menlo Park Horticultural Society held its annual banquet November 20, when cups for the best exhibits made by members during the year were presented. The committee, consisting of Percy Copp, John Daly and Percy Ellings, made sure that there was something to put in the cups. John Daly acted as toastmaster.

Under the name of the Floral Shop, Mrs. Frank Smith started business November 9 at 926 Tenth street, Modesto, Cal. Mrs. Smith has had considerable experience in the business and is keeping a nice store. She ordered a good stock of bulbs, plants, etc., as well as cut flowers, from San Francisco dealers.

The Cottage Gardens Nurseries Co. is letting construction contracts for improvements to its new establishment at Eureka. A dam 160 feet long and twenty-eight feet high is being built, to make a reservoir of about 4,000,000 gallons capacity. A machine room is being built and a contract has been let for the boiler house. S. H. G.

SEATTLE, WASH.

The H. B. Burdett Co. recently acquired a new delivery automobile. This company is finding business good in landscape work.

J. J. Bonnell says there is an unusually large demand for ornamentals this fall.

Fred Smith, of the Smith Floral Co., Tacoma, was a visitor November 9. He reports business good in Tacoma.

Harry Richards, lately of the West Queen Anne Greenhouses, has been in

BULBS
SEEDS
SUPPLIES
FLOWERS
SHIPPING
COMMISSION

C. KOOYMAN

Successor to
HOGAN-KOOYMAN CO.

WHOLESALE FLORIST

27 Saint Anne Street (Off Bush, near Kearny)

Phone Sutter 540

SAN FRANCISCO, CAL.

Mention The Review when you write.

California Decorative Huckleberry

Exquisite and lasting as vase ornament. Branched cuttings, 12 to 18 inches, \$1.50 per doz. Rooted plants, for potting, \$3.00 per doz. See circular.

H. SHAW, 314 River St., Santa Cruz, Cal.

Mention The Review when you write.

GLADIOLUS

We can now furnish you with all leading varieties of Gladiolus bulbs. Get our prices before buying.

Currier Bulb Co.

P. O. Box 102, SEABRIGHT, CAL.

	Pots	Tiers	Per 100
Araucaria Bidwillii.....	2-inch	2-3	\$15.00
Araucaria Bidwillii.....	4-inch	....	25.00
Asparagus Sprengeri.....	2-inch	....	2.00
Coprosma Baueri.....	2-inch	....	5.00
Diosma Alba.....	2-inch	....	4.00
Erica Melanthera.....	2-inch	....	15.00

Prices of other stock on application.

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

Mention The Review when you write.

MYZUS

New remedy for insects and mildew. Adopted for use in Portland Public Parks and by the largest growers. Safe and inexpensive. For circulars address

Agricultural Chemical Co.
Oregonian Bldg. PORTLAND, ORE.

Mention The Review when you write.

ASPARAGUS PLUMOSUS

2-in. pots, \$15.00 per 1000, \$1.75 per 100, cash. The above price holds good for a short time only. Send for Wholesale Price List on other plants.

FRED G. EHLE, 224 Sanborn Ave., SAN JOSE, CAL.

training with a British Columbia regiment, at Vernon, B. C., for several months. He left last week with a contingent for "somewhere in Europe."

Michael Lewis, formerly of Aberdeen, now of Silverton, Ore., was a visitor to Seattle last week.

T. W.

PORTLAND, ORE.

The Market.

Business last week was affected somewhat by the stormy weather, which checked the counter trade. The dark days held back the flowers so that the supply and demand were equalized. Carnations show the greatest falling off; there are hardly enough to fill orders. Chrysanthemums are of splendid quality and are the best sellers. Yellow Eaton, Eaton, Col. Appleton, Brutus, Harvard, Golden Eagle, Chadwick, Yellow Chadwick and Maud Dean are the ruling varieties. Oregon-grown violets are scarce and some California stock has come in. Mrs. Frank Beu is one of the leading pompons.

There has been a good run of funeral work and the demand from outside customers has been strong. Considerable

VICTORIA ... HOLLY ...

THE VERY BEST

Well berried, packed 50 lbs. in light crates, at 35c per lb.

Flewin's Gardens

866 Heywood Ave.
VICTORIA, B. C.

Mention The Review when you write.

Good Plants at Reasonable Prices

Cyclamen, best strains, dark red, salmon, rose, white and white with eye, 4-inch, 12c; 5-inch, 20c; 6-inch, 35c.

Ferns, Whitmanii, Amerpohlil, Boston and Scottil, 4-inch, 20c; 5-inch, 40c; 6-inch, 75c. Glatrasil, 4-inch, 20c.

Table Ferns, just right for dishes, 2 1/2-inch, six best varieties, \$3.50 per 100, \$30.00 per 1000.

Adiantum Croweanum, 4-inch, 20c; 5-inch, 25c; 6-inch, 40c. O'Brienil and Cuneatum, 2 1/2-inch, 4c; 3 1/2-inch, 10c.

Asparagus Plumosus and Sprengeri, 2-inch, \$2.00 per 100.

Celestial Peppers, 4-inch, 10c; 5-inch, 15c.

Primula Obconica, 5-inch, 20c.

Rubber Plants, 4-inch, 30c; 7-inch, 60c.

Let us book your order for Poinsettias and other stock for Xmas.

WILSON-CROUT CO., 14 E. 61st St., Portland, Ore.

Steele's Pansy Gardens PORTLAND, OREGON.

offer an immense stock of Mastodon Mixed and Private Stock seedlings:

Large 1000, \$4.50
Standard size . . 1000, 2.75

Add 50c per 1000 for Private Stock. All f. o. b. Portland. No shipments standard size east of Omaha or south of Denver. New catalogue.

SEED PRICES

Mastodon Mixed 1/8 oz., \$0.75; oz., \$5.00
Mixed Private Stock . . 1/8 oz., 1.00; oz., 7.00

Aster Seed

Carefully selected and absolutely fresh stock. Our rigid culture makes quality unsurpassed. Write for Illustrated Circular.

HERBERT & FLEISHAUER, Aster Specialists
McMINNVILLE, OREGON

stock is being held back by the growers to come in for Thanksgiving. Unless they have a few bright days, the cut of carnations will be less than usual.

Almost all the outdoor blooms have been rendered useless by the storms, though there has been no frost in Portland.

Club Meeting.

The Portland Floral Society November 16 held one of the best attended meetings of the season. The growers' committee held a meeting earlier in the evening and further organized by naming F. H. Van Kirk secretary. It was decided to direct the efforts of the committee toward the matter of credits, and a committee was named to draft a letter to be sent to all the retailers in the Pacific northwest whose names could be obtained. This letter was brought before the society and was fully approved and authorized. It was signed by thirty-four concerns and individuals who wholesale stock. Its principal feature was the following resolution:

Whereas: For several years past the system of credits in use by the growers and shippers in this vicinity has given poor collection results, and

Whereas: The principal growers in this vicinity are members of the Portland Floral Society, we deem it proper and advisable that a date be set in each month for the settlement of accounts; and it is therefore

Resolved: That a settlement of each month's accounts be requested not later than the fifteenth day of the month following such date, affording ample time for the retailer to make his collections, and, further, it was unanimously resolved that a report of delinquents in this matter be rendered to the growers' committee of the society at each monthly meeting.

Representatives of several foreign bulb dealers were present and in the discussion over coöperative buying it was suggested that their governments assist in an advertising campaign to induce the public to purchase bulbs at the proper time, as some of the seedsmen stated that about half of their yearly sales of bulbs were made after they were in bloom in the market, a date too late for any good results from outdoor planting, and that the sale of bulbs was being seriously hurt by such failures. Ladies' night was set for December 13 and the committee reported all arrangements completed for a fine program. Members of the society, their families and employees, with now and then a friend, will be welcome.

Various Notes.

John Willius, lessee of the Pfunder range on East Forty-ninth street, has finished the demolition of the house which had to be removed on account of the improvement of East Forty-ninth street.

The Tonseth Floral Co. featured the F. T. D. in its window display. A miniature railroad with telegraph lines along a hillside and with suggestive messages on telegraph blanks attached to the window glass, which were connected with the wires by baby ribbons, formed a neat display.

The civic bureau of the Chamber of Commerce has awarded prizes in the city beautification contest totaling nearly \$3,000.

Only a few members of the floral society were able to accept the invitation of Prof. A. L. Peck to visit Corvallis November 17 during the meeting of the state horticultural board. The writer was in Seattle and several others who had intended to go were prevented by various causes.

The flower store at 430 Washington street, which was opened about a year ago by Clark & Breeze and since the retirement of Mr. Breeze has been operated by Mr. Clark alone, has gone out of business.

E. J. Steele reports several shipments of Mastodon pansy seed to dealers in Canada. S. W. W.

YOU SHOULD KNOW THAT THE HOLDEN FLORAL CO.

1180 Milwaukie Street, PORTLAND, ORE.

HAVE THE LARGEST FINISHED POT STOCK IN THE NORTHWEST

BEGONIA: Lorraine 5-inch, \$0.50 6-inch, \$0.75
Cincinnati 5-inch, .75 6-inch, 1.00 7-inch, \$1.50 to \$2.00
Mellor 5-inch, 1.00 6-inch, 1.50

CYCLAMEN: In fine Xmas colors 5-inch, 25c 6-inch, 50c 7-inch, \$1.00

PRIMROSES: Chinensis 5-inch, 25c to 35c
Obconica 4-inch, 15c 5-inch, 25c

POINSETTIAS: Cut and in pots. A-No. 1 stock—
In pots. 6-inch, 75c 8-inch, \$1.50 10-inch, \$2.50

CARNATIONS: Rooted Cuttings, standard commercial varieties, ready Jan. 1, 1916.
Write for particulars.

Mention The Review when you write.

Asparagus Plumosus

1000 4-inch, \$9.00 per 100

Cash with Order

WOODLAND PARK FLORAL CO.

Telephone 8F4. P. O. Box 288, Sumner, Wash.

Mention The Review when you write.

O. E. PANZER

R. 1, Box 815, Portland, Ore.

Cyclamen, 3½-in., \$12.50 100. Ferns, Boston and Whitman, strong stock, for 6-in. to 7-in. pots, \$25.00 to \$40.00 100. Acacia dealbata, for 6-in. pots. Christmas Peppers and Jerusalem Cherries.

Strong Seedlings, to set out now, of the following: Forget-me-not, English Daisy Monstrosa, Holyhocks, Hardy Pinks, Sweet Williams and other perennials.

Mention The Review when you write.

A fine lot of 4-inch **Asparagus Sprengeri**, elegant stock for benching or to shift into larger pots. Need the room and will sell for \$8.00 per 100. Also **A. Plumosus**, good, dark green.

Your inquiries for anything you may need will be appreciated

H. L. OLSSON, 11 Post St., Spokane, Wash.

Mention The Review when you write.

Rahn & Herbert Co.

CLACKAMAS, ORE.

Bedding Plants for growing on for Spring Trade.

PALMS, FERNS and DECORATIVE PLANTS

Mention The Review when you write.

HENDEE BROS.

P. O. Box 3, MILWAUKIE, ORE.

Cyclamens, 4-inch, 15c; 5-inch, 25c; 6-inch, 40c; 7-inch, 65c; 8-inch, 85c.

Ferns, Whitman, Amerpohlil, Boston, Pier-soni, 5-inch, 40c; 6-inch, 60c; 7-inch, 80c; 8-inch, \$1.25.

Primulas, Obconica, Chinensis, Malacoides, 4-inch, 15c; 5-inch, 20c. Cash, please.

Mention The Review when you write.

Primula Malacoides

White and Lavender, 4-inch, ready for shift, \$6.00 per 100.

Chrysanthemum Stock Plants, all varieties, 50c per dozen.

Peonies and Hardy Perennials, potted plants. Prices on application.

ACME FLORAL CO.

Tel. Madison 898 TACOMA, WASH. 50th and E. F Sts.

Mention The Review when you write.

300 PRIMULA OBCONICA

Choice 4-inch stock, 10c and 12½c each.

2000 CINERARIAS

Potbound in 3-inch, \$3.00 and \$4.00 per 100.

KELSO FLORAL CO.

KELSO, WASH.

Mention The Review when you write.

ENGLISH BERRIED

HOLLY

Genuine English Holly, heavily berried, for high class trade. Packed 50-lb. crate, paper lined. Per lb. 40c

Sample sent on request.

Aabling-Ebright Seed Co.

SEATTLE, WASH.

Mention The Review when you write.

CYCLAMEN

Large, shapely plants, fine foliage, covered with blooms and buds—the very best plants, we believe, to be found in all the northwest. 4-inch, 25c; 5-inch, 35c to 50c; 6-inch, 50c to 75c; 7-inch, 75c to \$1.00; 8-inch, beautiful specimens, \$1.00 to \$1.50 each.

We carry the largest line of blooming and foliage plants in the Inland Empire. Write us for anything you need.

Spokane Greenhouses, Inc.
SPOKANE, WASH.

Mention The Review when you write.

FRENCH HYDRANGEAS

Pot-grown, Field-grown, All Sizes

Buy now and save money. Prices on application, or see my ads in September issues of Review.

OTAKSA ALL SOLD.

A. I. ANDERSEN

660 South Avenue, PORTLAND, ORE.

Mention The Review when you write.

Mountain View Floral Co.

PORTLAND, OREGON

Largest Growers of Famous Portland Roses. Field-grown Plants, unsurpassed Quality. Choice collection Hydrangeas, Ornamentals, Hardy Perennials.

ASK FOR PRICE LIST.

Mention The Review when you write.

100,000 Seeds P. CANARIENSIS PALM

75c per 1000 by Parcel Post

Ampelopsis Veitchii per oz., 20c; lb., \$1.50
California Privet per oz., 15c; lb., 1.00
Asparagus Plumosus per 1000 seeds, 1.50
Grevillea Robusta per oz., .40

Send CASH to

GEO. H. HOPKINS, Eagle Rock, Los Angeles, Cal.

ROOTED CARNATION CUTTINGS

Per 100 1000
Matchless \$3.00 \$25.00
White Enchantress 2.25 20.00
Light-pink Enchantress 2.25 20.00
Rose-pink Enchantress 2.25 20.00
Victory 2.25 20.00

POTTED FERNS, Wholesale

Place your order now and be sure of stock for Christmas sales.

Bassett's Floral Gardens, B. S. Bassett, Prop., Loomis, Cal.

EDWARD REID

Beauties, Chrysanthemums, Roses, Carnations and Lily of the Valley of Reid brand.

Wholesale Florist

1619-21 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Nov. 24, 1915.

	Per doz.	
Beauty, Long.....	\$3.00 @ \$4.00	
Medium.....	2.00 @ 2.50	
Short.....	1.00 @ 1.50	
	Per 100	
The Killarneys, Long.....	\$ 5.00 @ \$ 6.00	
Short.....	2.00 @ 4.00	
Mrs. Russell, Long.....	8.00 @ 12.00	
Short.....	4.00 @ 5.00	
Hoosier Beauty, Long.....	6.00 @ 8.00	
Short.....	2.00 @ 4.00	
Richmond, Long.....	6.00 @ 8.00	
Short.....	2.00 @ 4.00	
Hadley, Long.....	6.00 @ 8.00	
Short.....	2.00 @ 4.00	
Maryland, Mock, Ophelia, Long.....	6.00 @ 8.00	
Short.....	2.00 @ 4.00	
Sunburst, Ward, Hillingdon.....	2.00 @ 6.00	
Carnations, Fancy.....	3.00	
Select.....	2.50	
Ordinary.....	1.50 @ 2.00	
Easter Lilies, per doz.....	.75c @ \$1.00	
Valley.....	2.00 @ 4.00	
Cattleya, per dozen.....	\$9.00	
Vanda Caerulea, doz.....	\$1.80 @ 2.00	
Oncidiums.....	3.00	
Dendrobium Formosum.....	40.00 @ 50.00	
Cypripediums.....	15.00	
Chrysanthemums, per doz.,		
Fancy.....	2.00 @ 2.50	
Select.....	1.00 @ 1.50	
Ordinary.....	.50 @ .75	
Pompons, bunch.....	.25c @ .50c	
Pansies.....	.75	
Bouvardia.....	2.00 @ 3.00	
Daisies.....	1.00 @ 2.00	
Snappedragons.....	4.00 @ 6.00	
Violets, single.....	.85 @ .60	
double.....	.75 @ 1.00	
Callas, per dozen.....	\$1.50	
Gardenias, per doz.....	\$2.00 @ 4.00	
Mignonette.....	2.00 @ 6.00	
Calendulas.....	3.00 @ 4.00	
Lilium Splendens.....	6.00	
Stevia.....	1.00 @ 1.50	
White Lilac, per bunch.....	\$1.50	

Cincinnati, Nov. 24, 1915.

	Per doz.	
Beauties, 30 to 36-inch, Special..	\$4.00	
24 to 30-inch, Fancy...	3.00	
18 to 24-inch, Extra.....	2.00	
12 to 18-inch, First.....	1.50	
8 to 12-inch, Second..	.75	
	Per 100	
Killarney, white and pink.....	\$ 4.00 @ \$ 8.00	
Richmond.....	4.00 @ 8.00	
Carnations.....	2.00 @ 4.00	
Easter Lilies.....	10.00 @ 12.50	
Lily of the Valley.....	4.00	
Orchids, per doz.....	\$6.00 @ \$7.50	
Rubrum Lilies, short.....	3.00 @ 4.00	
long.....	8.00 @ 10.00	
Chrysanthemums, doz.,		
\$1.00 @ \$4.00		
Pompons, per bunch.....	.50c @ .75c	
Violets.....	.75 @ 1.00	
Calendulas.....	3.00 @ 4.00	
Sweet Peas.....	.75 @ 1.00	
Narcissus.....	3.00 @ 4.00	

We find The Review indispensable.—Booneville Floral Co., Booneville, Miss.

Louis H. Kyrk

Wholesale Commission Florist

Consignments Solicited

Cut Flowers, Wire Work, Florists' Supplies

110-112 E. Third St., CINCINNATI, OHIO

KOMADA BROS.

Manufacturers of all kinds of

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Wholesale Cut Flower Prices.

Boston, Nov. 24, 1915.

	Per 100	
Beauty, Specials.....	\$20.00 @	\$35.00
Extra.....	8.00 @	15.00
Short stems.....	2.00 @	6.00
Shawyers, Russells.....	2.00 @	10.00
Killarney.....	1.00 @	5.00
White Killarney.....	1.00 @	5.00
Dark Pink Killarney.....	1.00 @	5.00
Double White Killarney.....	1.00 @	6.00
Killarney Queen.....	1.00 @	6.00
Mrs. Aaron Ward.....	2.00 @	6.00
D'Arenberg, Richmond, Hadley.....	1.00 @	12.00
Ophelia.....	2.00 @	12.00
Sunburst.....	1.00 @	8.00
Rivoire (Bulgaria, Taft).....	2.00 @	8.00
Francis S't Key, Hoosier Beauty.....	2.00 @	12.00
Carnations.....	2.00 @	5.00
Cattleyas.....	40.00 @	50.00
Lily of the Valley.....	2.00 @	3.00
Easter Lilies.....	1.00 @	6.00
Gardenias.....	15.00 @	25.00
Chrysanthemums.....	3.00 @	16.00
Single Violets.....	.75 @	1.00
Double Violets.....	.50 @	1.00
Stevia, bunch.....	25c @	50c
Paper Whites.....	2.00 @	3.00
Sweet Peas.....	.50 @	1.00
Antirrhinums.....	2.00 @	6.00
Yellow Marguerites.....	.75 @	2.00

Milwaukee, Nov. 24, 1915.

	Per 100	
Mrs. Chas. Russell.....	\$6.00 @	\$25.00
Hoosier Beauty.....	4.00 @	12.00
Richmond.....	3.00 @	10.00
Killarney.....	3.00 @	8.00
White Killarney.....	3.00 @	8.00
Mrs. Ward.....	3.00 @	8.00
Sunburst.....	4.00 @	10.00
Ophelia.....	3.00 @	10.00
Carnations.....	2.00 @	4.00
Valley.....	3.00 @	5.00
Easter Lilies.....		12.50
Rubrum Lilies.....		3.00
Snappdragon.....		4.00
Daisies.....	.50 @	.75
Sweet Peas.....		.75
Stevia.....		1.50
Calendulas.....	2.00 @	4.00
Mums, per doz.....	\$1.00 @	\$3.00
Pompons, per bunch.....	.35 @	.50

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Wholesale Cut Flower Prices.

St. Louis, Nov. 24, 1915.

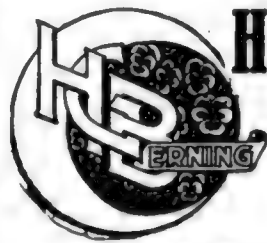
	Per doz.	
Beauty, Specials.....	\$3.00 @	\$4.00
Extra.....	1.50 @	2.50
Shorts.....	.50 @	1.00
	Per 100	
Richmond.....	4.00 @	\$ 8.00
Kaiserin.....	4.00 @	8.00
White Killarney.....	4.00 @	8.00
Killarney.....	4.00 @	6.00
Ward, Hadley.....	5.00 @	10.00
Milady and Ophelia.....	4.00 @	10.00
Russell.....	6.00 @	15.00
Carnations.....	1.00 @	3.00
Lily of the Valley.....	3.00 @	4.00
Harrisli.....	10.00 @	12.50
Orchids, doz.....	\$6.00 @	\$7.50
Daisies, Shasta.....	.25 @	.35
Violets.....	.25 @	.35
Chrysanthemums, doz.....	\$1.00 @	\$3.00
Sweet Peas.....	.75 @	1.50

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.. 80 to 86-in. stems.....	2.00 @ 3.00	
.. 24-in. stems.....	1.25 @ 1.50	
.. 12 to 20-in. stems.....	.75 @ 1.00	

	Per 100	
Killarney.....	\$4.00 @ \$10.00	
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Killarney Brilliant.....	4.00 @ 10.00	
Mrs. Russell.....	4.00 @ 25.00	
Richmond.....	4.00 @ 10.00	
Rhea Reid.....	4.00 @ 10.00	
Mrs. Aaron Ward.....	4.00 @ 10.00	
Sunburst.....	4.00 @ 15.00	
Ophelia.....	4.00 @ 10.00	
Milady.....	4.00 @ 18.00	
Hoosier Beauty.....	4.00 @ 18.00	
Carnations.....	2.00 @ 4.00	
Valley.....	3.00 @ 5.00	
Easter Lilies.....	10.00 @ 12.50	
Callas.....	10.00 @ 12.50	
Chrysanthemums, doz., \$1 @ \$4.00		
Pompons... per bunch, 25c @ 50c		
Cattleyas, per doz.....	\$7.50 @ \$12.00	
Violets, single.....	.40 @ 1.00	
Violets, double.....	.40 @ 1.00	
Sweet Peas, Spencer.....	1.50 @ 2.00	
Daisies.....	1.00 @ 1.50	
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" Extra	6.00 @ 10.00	
" No. 1	2.00 @ 6.00	
" No. 2	1.00 @ 2.00	
Killarneys50 @ 6.00	
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Richmond	1.00 @ 6.00	
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Mrs. Sawyer	1.00 @ 8.00	
Mock	1.00 @ 8.00	
Hadley	1.00 @ 8.00	
Russell	1.00 @ 8.00	
Ophelia	2.00 @ 8.00	
Lady Stanley	2.00 @ 10.00	
Francis Scott Key	2.00 @ 10.00	
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Violets35 @ .75	
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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

President, E. S. Welch, Shenandoah, Ia.; Vice-president, John Watson, Newark, N. J.; Secretary, John Hall, Rochester, N. Y.; Treasurer, Peter Youngers, Geneva, Neb.
Forty-first annual meeting, Milwaukee, Wis., June 22 to 24, 1916.

THE nursery business of the late George H. Chase, at Malden, Mass., has been purchased by his brother, Homer Chase, a nurseryman at Augusta, Me. The business will be carried on at Augusta and the Malden office will be discontinued.

IN order to supply the rapidly increasing demand for boxwoods, firs, junipers, etc., J. B. Watkins & Bro., of Midlothian, Va., have erected a large greenhouse, which will be devoted to propagating evergreens. Hydrangeas also will be grown in large quantities.

ARTICLES of incorporation recently were filed by the Rhinelander Nursery Co., of Rhinelander, Wis. The directors are: D. F. Recker, C. P. Crosby, J. Weisman, A. E. Weesner, D. R. Hanford; the officers: President, D. F. Recker; vice-president, A. E. Weesner; treasurer, J. O. Moen; secretary, D. R. Hanford. The capitalization is \$10,000.

NURSERYMEN who send seeds or plants by mail should remember that, under the new ruling, they can send a larger package than formerly. The outside limit for combined length and girth is now seven feet, instead of six feet, thus permitting a package a foot longer than could be sent last spring. Also, the shipper now can get a receipt from the postoffice for a parcel post package the same as from the express people by paying 1 cent extra.

WESTERN NURSERYMEN TO MEET.

The Biggest Winter Gathering.

Except for the annual convention of the A. A. N., the largest meeting of nurserymen each year is the December session of the Western Association of Nurserymen, held at the Coates House, Kansas City. This year the dates are December 8 and 9. The plan is to make the meeting the occasion for meetings of the A. A. N. executive body and the various committees charged with putting into operation the new methods adopted at Detroit last June.

The Program.

Secretary E. J. Holman announces the following official program for the meeting, beginning on the morning of December 8:

Address of welcome, Henry L. Jost, Mayor.
Response, J. W. Hill, Des Moines, Ia.
President's address, C. C. Mayhew, Sherman, Tex.
Secretary's report, E. J. Holman, Leavenworth, Kan.

Discussion and action for proposed amendment to the constitution providing for honorary membership for those who have distinguished themselves as nurserymen, and for those whose fellow-

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Fruit Trees, Ornamental Trees, Shrubs, Small Fruits, Roses, Clematis, Peonies, Herbaceous Plants.

Write for our wholesale trade list.

W. & T. SMITH CO., - - - GENEVA, N. Y.

68 YEARS - 1000 ACRES

Mention The Review when you write.

EVERGREENS
Especially fine Evergreens, possessing that much-sought-for sturdy constitution resulting from growing in the rugged climate of New England. Choice stock that can be depended upon. Send for catalog and special trade prices.



North Abington
Mass.

680 Adams Street

Mention The Review when you write.

SHRUBS
Not the ordinary run of shrubs, but the full-rooted, sturdy-topped kind. By the thousands—hardy Native and Hybrid Rhododendrons, transplanted and acclimated. Send your lists, let us estimate.

MANETTI FOR GRAFTING

English or French
Well Rooted
Carefully Graded

Order Now for delivery out of first arrivals for Early Grafting.

It Pays! Prices and particulars on request. Write me today.

JOHN WATSON, Nurseryman, Newark, New York

Mention The Review when you write.

NORWAY SPRUCE for MINIATURE CHRISTMASTREES

SELECTED, SHAPELY PLANTS

18-24 inches tall . . \$12.00 per 100 12-18 inches . . \$9.00 per 100

These are an attractive florists' specialty and sell very readily. Order now, so that they can be dug before the ground freezes and be shipped in time for potting up.

JACKSON & PERKINS CO., NEWARK, NEW YORK

Mention The Review when you write.

ROSES

"First Aid to Buyers"

THE LEEDLE FLORAL COMPANY, SPRINGFIELD, OHIO.

Mention The Review when you write.

PEONIES

Selected
Varieties

Send for complete price list

PETERSON NURSERY

Stock Exchange Bldg., CHICAGO, ILL.

Mention The Review when you write.

JULIUS ROEHRS CO. RUTHERFORD, N.J.

ORCHIDS, PALMS
and plants of every variety

Mention The Review when you write.

ship and assistance have promoted the interests of the association.

Discussion and action on resolution proposing changing of the date on which our annual meeting shall be held.

Report on the conference with seedsmen's convention, by W. P. Stark, Stark City, Mo.

Report of committee on tariff, by W. P. Stark, F. H. Stannard, J. W. Hill.

Report of committee on trade terms, by J. W. Schuette, E. P. Bernardin, H. B. Chase.

"How Can the Wholesale Nurserymen Avoid Loss from So-called Poor Collections?" by Peter Youngers.

"The Effect of the Tendency of Eastern Nurserymen to Grade No. 1 Plum, Cherry and Pear 11/16 instead of 3/4," by J. H. Skinner.

"Overproduction and the Relation of the Apple Seedling Grower Thereto," by C. W. Carman.

"The Policy of Giving Away Nursery Stock at the End of the Season," negative by E. H. Balco, affirmative by Geo. Holsinger.

"Should the Wholesale and Retail Nurserymen Confine Their Operations Strictly to Their Respective Spheres?" by J. W. Schuette.

"Benefits of the Reorganized American Associa-

BOXWOOD
Just arrived in excellent condition.
10 to 12-inch, bushy.....\$25.00 per 100
12 to 15-inch..... 35.00 per 100
18-inch..... 75.00 per 100
24-inch.....\$15.00 per dozen
Pyramids, 4-ft.,.....\$3.50 each
with tubs, 50c extra
ROBERT CRAIG CO.
4900 MARKET ST.
PHILADELPHIA
Mention The Review when you write.

HILL'S EVERGREENS
Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitae, Yews, in small and large sizes. Price List Now Ready.
THE D. HILL NURSERY CO.
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.
Mention The Review when you write.

Our price list has been mailed to the trade. In case you did not receive a copy, send for it.

AUDUBON NURSERIES
Box 731, Wilmington, N. C.
Mention The Review when you write.

tion and Our Relation Thereto," by J. R. Mayhew.

"The Influence of the War on the Demand for Nursery Stock; Can a Better Demand be Expected After the Conflict is Over?" by L. C. Stark.

"The Benefits of Parcel Post and the Advisability of Requesting an Adoption of Containers that Will Not Damage Nursery Stock While in Transit," by Carl Sondereggar.

"Ways and Means of Providing the Nurserymen with Reliable Statistics on the Supply of Growing Nursery Stock," by E. J. Holman.

"The State Nursery Stock Laws and Interstate

ONE THOUSAND SPECIMEN HOLLY TREES

From HOLLAND for
XMAS DECORATION

TO BE OFFERED AT AUCTION

WRITE US FOR PARTICULARS

The MacNiff Horticultural Co.

54-56 Vesey Street, NEW YORK



Mention The Review when you write.

AZALEAS

We have extra fine Azaleas and quote them, 12 to 14-inch heads, at 75c; 14 to 18-inch heads, at \$1.00 each; these prices are good for one week only. Varieties: Vervaeana, Mme. Petrick, Simon Mardner, Hexe, Mme. Vander Cruysen, E. Eckhaute, Schryveriana, Empress of India, Niobe, J. Llewellyn and Vervaeana Alba.

PLANTS THAT WILL BLOOM FOR
CHRISTMAS

	2½-inch	3-inch	4-inch	5-inch	6-inch
Poinsettias, Single	\$5.00	\$10.00	\$15.00	\$20.00	\$30.00
Cyclamen	5.00	.....	15.00	30.00	45.00
Oleanderias	5.00	.....	.....	25.00	.....
Obconica, Chinese	5.00	7.50	12.50	.....	.....
Forbesi, Malacoides ...	5.00	6.00	10.00	.....	.....
O. Peppers, J. Cherries....	3.50	7.50	10.00	.....	.....
Cincinnati Begonias .....	.....	20.00	40.00	.....	.....
Lorraine Begonias .....	.....	.....	35.00	50.00	.....
Luminosa Begonias	3.50	7.50	12.50	.....	.....
Chatelaine Begonias .....	.....	10.00	.....	.....	.....
Blooming vars., four	3.50	.....	.....	.....	.....
Poinsettias in pans, 5-inch, \$25.00; 6-inch, \$35.00; 7-inch, \$50.00; 8-inch, \$75.00.					
Ardisias, standing 8 to 10 in. above the pots, at 50 each; \$5.00 per doz.					
Name Express Co. Cash or Reference.					

GEO. A. KUHL,

PEKIN, Wholesale Grower, ILL.

Mention The Review when you write.

Commerce," by Curtis Nye Smith, counsel American Association of Nurserymen.

"The Condition of the Nursery Business in the East," by Wm. Pitkin, Rochester.

"The Maintenance of Wholesale Prices and the Immediate Loss of Business Thereby," by Henry Chase.

"Who Are Entitled to Receive Trade Lists and the Effect on the Wholesale and Retail Prices When Used Indiscriminately," by J. H. Dayton.

"Transportation," by Chas. Sizemore.

"Is There an Increased Demand for a Higher Class of Ornamentals? Should Ornamentals be Grown Chiefly by Specialists? Is There Danger of Overproduction in the Ornamental Line?" by Frank Weber.

"The Hardy Pecan and Extent of Latitude in Which It May Be Profitably Grown," by W. O. Reed.

"The New Oklahoma State Law Pertaining to the Nursery Business," by Jim Parker.

MOVING LARGE SPRUCES.

Is this the time of year in which to move large Colorado blue spruces? I have two to transfer, but I only have to move them six feet. They are about thirty feet high and the diameter of the lower trunks is about twelve inches. How far around will it be necessary to excavate these in order not to injure the trees, and can you give any suggestions as to how to go about it in the

ANNOUNCEMENT

THE NEW CHRYSANTHEMUM shown as Smith's Cameo was awarded the sweepstakes prize in the seedling classes at both Cleveland and Chicago, and has been greatly admired by the thousands of persons attending these shows. We consider it one of our greatest achievements, and those in the Trade referred to it as the best seedling of the year. Upon investigation, recent tests have given positive proof that it is inclined to shatter or drop its petals. This serious defect disqualifies it as a shipper, and for this reason alone we have decided, much to our regret, that it is unworthy of our indorsement and dissemination. Justice to our patrons is justice to ourselves, and we feel assured the course taken will be appreciated.

Little Gem, certificated at Cleveland, will not be disseminated until 1917, owing to limited stock. Will, however, be pleased to book your order one year in advance.

ELMER D. SMITH & CO., Adrian, Mich.

Mention The Review when you write.

ENGLISH MANETTI

Repacked and Regraded Here—Arrival Expected Early December

Grafting size, 3-5 m/m	\$10.00 per 1000	\$45.00 per 5000
Extra size, 5-9 m/m	12.00 per 1000	55.00 per 5000
(25 m/m equals 1 inch)		

We have Manetti stocks grown for us on contract by four of the best English growers—people with whom we have dealt for many years and whose goods and packing we can depend upon.

Our prices are **duty-paid here**, and are for the stocks reggraded into uniform sizes and with all shrinkage eliminated. Every stock we send out is a usable one. Order now for prompt shipment on arrival.

JACKSON & PERKINS CO., NEWARK, NEW YORK

Mention The Review when you write.

easiest and most satisfactory way? The roots do not run deeper than three feet, but they seem to spread over a surface about twenty feet in width. Will it be injurious if any of the roots are cut? In transferring any kind of good-sized trees in the fall, would you recommend watering them after setting them? For instance, a haw or evergreen tree?

L. B. W.—Wyo.

The best time to move evergreens of the size you mention is in winter, when you can get a good frozen ball with

them. Dig around the plants before freezing-up weather arrives. Let the trench not only encircle the plant, but go a little below the roots. Then gradually pick away the earth below the roots. Endeavor to work one or two short pieces of plank below the ball, so as to detach it entirely from the other earth. Start the trench a good distance from the trunk, work toward it and save the roots all you can. Leave as large a ball as you think you can move, and as the distance they are to be moved is small, by the use of some

iron or stout wooden rollers you should have no great trouble in moving the trees if a pair of horses are used.

The balls must, of course, be thoroughly frozen, and a clean course must be dug out to the new location. The new hole can be filled with straw. Remove this when sliding the tree into the hole, later packing it closely around the ball of earth. If necessary, guy the trees through the balance of the winter to keep them erect. When frost has disappeared, fill around the trees, firming thoroughly. If they are at all dry, soak with water. Watering either large or small trees or shrubs is beneficial in fall or spring, unless the ground is really damp. Be sure to dig a hole of ample size. C. W.

STOCK VIA ROTTERDAM.

Heavy consignments of azaleas, other plants, shrubs and trees reached New York November 15 on board the Rotterdam steamer Noordam. The cargo was as follows:

Description.	Cases.
Trees	861
Plants	891
Shrubs	310
Roots	591

Total.....2,653

The consignees, as listed at the New York custom house, were:

American Express Co., 207 cases roots.
American Shipping Co., 63 cases shrubs; 9 cases trees.
Baldwin & Co., 3 cases roots.
H. H. Berger & Co., 3 cases roots.
A. T. Boddington, 10 cases roots.
Burnett Bros., 1 case roots.
H. F. Darrow, 65 cases plants.
Downing & Co., 5 cases trees.
Elliott Auction Co., 11 cases roots.
J. W. Hampton, Jr., & Co., 4 cases plants; 109 cases roots.
O. G. Hempstead & Son, 8 cases shrubs; 4 cases trees.
International Forwarding Co., 23 cases trees.
P. O. Kuyper & Co., 138 cases plants; 77 cases shrubs; 229 cases roots; 210 cases trees.
H. Langeler, 36 cases plants; 5 cases roots.
Lunham & Moore, 77 cases plants; 19 cases shrubs.
McHutchison & Co., 25 cases plants; 7 cases shrubs; 23 cases trees.
MacNitt Horticultural Co., 92 cases plants.
Maltus & Ware, 445 cases plants; 162 cases shrubs; 169 cases trees.
Richard & Co., 234 cases trees.
Ringk & Co., 1 case roots.
Julius Roehrs Co., 5 cases plants.
A. Rölker & Sons, 77 cases trees.
Schwake & Co., 12 cases roots.
C. F. Smith, 33 cases trees.
J. M. Thorburn & Co., 30 cases shrubs.
F. B. Vandegrift & Co., 60 cases trees; 1 barrel root.
Wadley & Smythe, 14 cases trees.
R. M. Ward & Co., 4 cases plants.
C. H. Wyman & Co., 4 cases shrubs.

Beaver Falls, Pa.—The Hennon Flower Store has moved to larger quarters.

SOME EXCELLENT STOCK

Special prices.	Liberal extras for early orders.
Size of Pots.	Per 100 Per 1000
2 1/4-in. Asparagus Plumosus	\$2.50 \$22.50
4-in. Asparagus Plumosus	7.50 70.00
2 1/4-in. Asparagus Sprengeri	2.50 22.50
4-in. Asparagus Sprengeri	6.50 60.00
2 1/4-in. Begonia, Flowering, 12 kinds	5.50 50.00
4-in. Chinese Primroses	7.50 70.00
2 1/4-in. Cinerarias, Choice mixed	2.50 22.50
2 1/4-in. Coleus, 15 varieties	2.50 22.50
8-in. Cyclamen, Fine plants	7.50 70.00
2 1/4-in. Double Petunias	2.75 25.00
2 1/4-in. Primula Obconica, Choice mixed	2.50 22.50
3 1/4-in. Primula Obconica	6.00 55.00
2 1/4-in. Geraniums, 15 varieties	2.25 20.00
3 1/4-in. Stevia, Dwarf or Tall	7.00 65.00
4-inch Ferns, Boston, Scottii, Whitmanii, Roosevelt, Scholzei, at \$20.00 per 100.	
5-6-7-inch pot Dracaena Indivisa, at \$15.00, \$20.00, \$25.00 per 100.	
Violet Plants, field grown, Princess of Wales, \$5.00 per 100, \$45.00 per 1000.	

Abundance of Stock.
Correspondence Solicited.

ALONZO J. BRYAN, Wholesale Florist
Washington, N. J.
Mention The Review when you write.

Gloire de Chatelaine

We have a fine lot of plants in 5-inch pots, grown for the retail trade. We have kept the buds and blooms picked off until the plants have reached a good size and they are now ready to burst into full bloom. They will make fine stock for retailing from this time on and through the winter. They will be in great shape for Xmas selling.

We advise that you have them shipped now and allow them to come into bloom in your houses, as a plant in bud will always ship better than one in full bloom.

\$3.00 per dozen

\$25.00 per 100

BAUR & STEINKAMP

Carnation Breeders

INDIANAPOLIS

INDIANA

Mention The Review when you write.

MORNING GLOW

A commercial bread and butter Carnation, winner of Certificates of Merit from Massachusetts Horticultural Society and American Carnation Society. Parentage, Winona by the Queen. In color it most nearly resembles Winsor and Gloriosa—a light rose-pink, shading to a silvery pink in the outer petals, resembling the tints of an apple blossom; the color deepens during the summer; the plants stand the hot weather well, so that one dislikes to throw them out when the time comes. Its color is what first attracts customers, its keeping qualities hold them; it sells in the Boston market in spite of its lack of size, which ranges from 2 1/2 to 2 3/4 inches in diameter. Good for funeral work; makes plenty of cuttings, which root easily; a good keeper and shipper; has paid me better than any standard variety. We have confidence in it ourselves—with the exception of 800 plants of standard varieties and a bed of yellow Marguerites, we have planted all space to this variety, nearly 20,000 plants.

ROOTED CUTTINGS

\$10.00 per 100

\$75.00 per 1000

250 at 1000 rate

EDWARD WINKLER,
61 Cordis Street, WAKEFIELD, MASS.

Mention The Review when you write.

Have You placed your order for

MISS THEO?

The best Rose-pink Carnation on the market.

Rooted Cuttings, \$12.00 per 100; \$100.00 per 1000

LITTLEFIELD & WYMAN

North Abington, Mass.

BELLE WASHBURN, the Best Red Carnation



WINNER of the Silver Medal at the last exhibition of the American Carnation Society, Buffalo, N. Y., January 27th and 28th; First Prize at the Illinois State Fair, at Springfield, Ill., September 22d and 23rd. It has never been beaten at any exhibition. The color is a most brilliant red. The size of the flower is 3½ to 4 inches. Stems 24 to 36 inches long, strong and stiff. We have never had a burst calyx, all flowers grading firsts; and, best of all, it is a constant bloomer, giving a steady run of flowers equal in number to the Enchantress family. It has a very spicy odor, much greater than the average Carnation. It comes in full flower by the 1st of December and then continues steadily through the balance of the season.

The present sharp competition in business requires the grower to plant a variety that always produces high-grade flowers, never bursts the calyx, has strong, long stems, is a steady and continuous bloomer, no cropper. The color is the most brilliant red of any Carnation now in market. We have grown this variety for five years, it being one of our own seedlings, and we now have 30,000 plants benched in our greenhouses at Greggs, of which 12,000 are for the cut flowers and 18,000 devoted to rooted cuttings. We will have 100,000 strong, well rooted cuttings, guaranteed all first-class, ready for delivery during December. The price of the rooted cuttings will be \$12.00 per 100, \$100.00 per 1000.

BASSETT & WASHBURN OFFICE & STORE: 178 N. WABASH AVE., CHICAGO
GREENHOUSES: HINSDALE, ILL.

CARNATIONS

Extra fine field-grown plants
\$4.50 per 100 \$40.00 per 1000

Light-pink Enchantress
Beacon

Fall bulbs are arriving daily.
Let us have your order.

JAMES VICK'S SONS
ROCHESTER, N. Y.
Mention The Review when you write.

AZALEAS

Vervaeneana
Vander Cruysen
John Llewellyn
Niobe

12 to 14-inch crowns, 60c each

C. C. Pollworth Co.
MILWAUKEE

Mention The Review when you write.

JOHN SCOTT
Batland Rd. and E. 45th St., BROOKLYN, N. Y.
THE HOME OF THE SCOTTII FERN.
Mention The Review when you write.

POT-GROWN FERNS

HARRISII, BOSTON, WHITMANI, PIERSONI, SCOTTII, 4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; 8-inch, \$1.00.

FICUS ELASTICA

4-inch, 25c; 5-inch, 40c.

ASPARAGUS PLUMOSUS

2¼-inch, 4c; 3-inch, 8c.

ASPARAGUS SPRENGERI

2¼-inch, 3c; 3-inch, 6c.

DRACAENA MASSANGEANA

5-inch, \$1.00; 6-inch, \$1.50 each.

TABLE FERNS

3-inch, \$8.00 per 100.

2¼-inch, \$3.00 per 100.

In flats, \$2.00 per flat.

ARAUCARIA EXCELSA

5-inch pots, 3 to 4 tiers, 50c, 65c.

6-inch pots, 3 to 4 tiers, 75c, 85c.

7-inch pots, 4 to 5 tiers, \$1.00.

PLENTY OF PALMS

Ten large houses full—never had better stock

Kentia Forsteriana

4-in. pots, \$25.00 and \$35.00 per 100.

5-in. pots, \$50.00 and \$75.00 per 100.

6-in. pots, \$1.00 and \$1.50 each.

Made-up Plants in Wooden Tubs

35 to 40 ins. high, \$3.00 and \$ 4.00 each

40 to 45 ins. high 5.00 each

50 to 60 ins. high 7.50 each

5 ft. to 5½ ft. high 10.00 each

5½ ft. to 6 ft. high 11.00 each

6 ft. to 7 ft. high 12.00 each

7 ft. to 7½ ft. high 16.00 each

Latania Borbonica

4-in. pots, 20c; 5-in., 35c; 6-in., 50c.

Kentia Belmoreana

4-in. pots, \$25.00 and \$35.00 per 100.

5-in. pots, \$50.00 and \$75.00 per 100.

6-in. pots, \$1.00 and \$1.50 each.

Areca Lutescens, made up

3-inch, 15c; 4-inch, 25c; 5-inch, 50c;

7-inch, \$1.50.

Cocos Weddelliana

2½-in. pots, \$15.00 per 100.

3-in. pots, \$25.00 per 100.

Pandanus Veltchii

5-in. pots, 75c each.

4-in. pots, 50c each.

JOHN BADER CO. 1826 Rialto Street, N.S., PITTSBURGH, PA.



COMING—

THE ROSE

—IN MARCH

CHAMP WEILAND

Exquisite in color, remarkable in size, beauty and foliage.

YOU NEED THE BIG MONEY MAKER OF 1916.

OWN ROOT

100 Plants for.....	\$ 30.00
250 Plants for.....	70.00
500 Plants for.....	125.00
1000 Plants for.....	250.00

Orders filled strictly in
the order as booked.**GRAFTED**

100 Plants for.....	\$ 35.00
250 Plants for.....	82.50
500 Plants for.....	150.00
1000 Plants for.....	300.00

WEILAND & RISCH

ORIGINATORS AND GROWERS

154 North Wabash Avenue,

CHICAGO, ILL.

Mention The Review when you write.

FORT WAYNE, IND.**The Market.**

Wintry weather has prevailed for the last ten days and the florists' trade is being benefited by a more zestful demand. Society events are numerous and each affair demands its quota of flowers. Business from near-by towns has been exceedingly good and funeral work is more than plentiful. The football game November 21 created a big demand for chrysanthemums, which are now in their height, especially the larger and finer varieties. The best on the market now are Eaton, Golden Wedding, Chadwick, Wells' Late Pink and Enguehard. Pompons are moving well. Chrysanthemum plants are in splendid variety and quality, in both singles and doubles. In fact, all seasonable flowers are in heavy supply and the outlook for stock for Thanksgiving is encouraging. Roses are in plentiful supply, notwithstanding the fact that many growers have cut back their stock for the holiday trade. Carnations are of excellent quality and prices are good. There is a large cut of lilies, both Easter and calla. Sweet peas are increasing in production, but do not sell so readily because of the popular preference for pompon and single chrysanthemums. There is a good supply of Beauties and the prices for them are stiffer. Daisies, candytufts, antirrhinums, mignonettes and bouvardias are all in good supply.

Various Notes.

The retail store of A. J. Lanternier & Co. has been redecorated and new fixtures have been installed. Trade here is unusually good and the stock excellent. The Lanternier greenhouses are sending in some extra fine carnations, with large blooms and long, stiff stems. The chrysanthemums are fine and the potted mums in single, pompon and double varieties are shown in a wonderful variety of color. Miss Hilda Lanternier has returned from Fort Recovery, Hometown, Ind., where she has been for several months recuperating from a nervous breakdown.

Miss Marjory Bradley has accepted a position as landscape architect for the conservation committee of the Federation of Women's Clubs, of Chicago, which position she will assume December 1.

R. F.

THE ad brought very good results.—
M. H. Hostetter, Manheim, Pa.

Just Arrived from our Growers in Belgium

50 Cases of AZALEAS

In Best Commercial Varieties

I can furnish well shaped and well budded plants for both Christmas and Easter forcing.

FORCE NOW FOR CHRISTMAS: Mme. Petrick, best double pink, 75c, \$1.00, \$1.25 and \$1.50. Hexe, 50c and 75c. Vervaeana, double rose, 75c, \$1.00, \$1.25, \$1.50 and \$2.00. Vervaeana Alba, double white, 75c, \$1.00, \$1.25 and \$1.50. Phalaride Mathilde, \$1.00, \$1.25 and \$1.50 each.

FOR EASTER BLOOMING: We are fortunate this fall to have a fine lot of AZALEAS to offer such as Mme. Vander Cruysen, Vervaeana, Niobe, Deutsche Perle, De Schryveriana; also have a limited lot of Blushing Bride and Daybreak, a beautiful shell pink. These Azaleas are well budded and well shaped, at 75c, \$1.00, \$1.25, \$1.50, \$2.00. Hexe or Firefly, small plants, 50c.

I can give exceptionally good value in FERNs; have 5 large houses full of them; Boston, 6-in. pots, all pot grown and sturdy, at 40c; 7-in., 60c; 8-in., very large, \$1.00. Scottii, 6-in. pots, 35c; 7-in. pots, 60c. Whitmanii, 6-in. pots, 40c; 7-in., 60c. I have a whole house full of Teddy, Jr., the new dwarf fern, 5½-in. pots, 40c; 6-in., 50c; 7-in., azalea pots, 75c.

DRACAENA TERMINALIS, 4-in., 30c; 5-in., 40c.

DRACAENA FRAGRANS, 6-in., 50c.

ASPARAGUS PLUMOSUS, 2½-in., \$4.00 per 100; 3-in., \$5.00 per 100.

HYDRANGEAS, both Otaksa and French varieties, 6-in. pots, 25c.

BEGONIA GLOIRE DE LORRAINE, 6-in. pots, 50c.

BEGONIA MAGNIFICA, for Christmas and winter blooming, pink, 8-in., \$7.00 per 100; 4-in., \$12.00 per 100.

BEGONIA LUMINOSA, bright red, for Christmas blooming, 4-in. pots, 15c; 5-in., 25c.

PRINULA OBCONICA, best colors, 4-in. pots, 10c; 5-in., 20c.

PRINULA CHINENSIS, 4-in. pots, 10c.

CYCLAMEN GIGANTEUM, 4 best colors, 4-in., 20c; 5-in., 35c.

ARAUCARIA EXCELSA, well grown stock, 5-in. pots, 3 to 4 tiers, 15 in. high, 50c; 5½-in., 8 to 4 tiers, 18 to 20 in. high, 60c and 75c; 6-in., 24 to 28 in. high, 5 to 6 tiers, \$1.00; large specimen plants, \$1.50.



ARAUCARIA EXCELSA GLAUCA, 6-in. pots, \$1.00; 7-in., \$1.50.

ARAUCARIA ROBUSTA COMPACTA, 6-in. pots, 4 tiers, very heavy, \$1.50.

COCOS WEDDELLIANA, 3-in. pots, 15c; 4-in., 25c each.

PANDANUS VEITCHII, 6-in. pots, 75c. **KENTIAS**. We have two houses full, well grown, sturdy and good green color.

KENTIA FORSTERIANA, 4-in. pots, 16 to 18 in. high, 35c; 5½-in. pots, 22 to 24 in. high, 5 to 6 leaves, 75c; 6-in. pots, 28 to 30 in. high, 5 to 6 leaves, \$1.00; 6-in. pots, 5 to 6 leaves, 30 to 32 in. high, \$1.25; 6-in. pots, 6 to 7 leaves, 34 to 36 in. high, \$1.50; 7-in. pots, 38 to 40 in. high, \$2.00; 7-in. pots, 44 to 46 in. high, \$2.50 each.

KENTIA FORSTERIANA, made up, 7-in. pots, 34 to 36 in. high, \$2.25; 9-in. tubs, made up, handsome specimens, 4½ to 5 ft. high, \$5.00 each.

KENTIA BELMOREANA, 4-in. pots, 16 to 18 in. high, 35c; 5½-in. pots, 20 to 22 in. high, 75c; 6-in. pots, 24 in. high, 5 to 6 leaves, \$1.00; 6-in. pots, 5 to 6 leaves, 26 in. high, \$1.25; 6-in. pots, 6 to 7 leaves, 28 to 30 in. high, \$1.50 each.

ASPIDISTRAS GREEN, 6-in. pots, 75c and \$1.00.

LIVISTONA ROTUNDIFOLIA, dwarf fan palm, 4-in. pots, 25c; 5-in., 40c.

Cash with order, please.

GODFREY ASCHMANN, 1012 West Ontario St., Philadelphia, Pa.

Wholesale Grower, Importer and Shipper of Pot Plants.

PLANTS

ROSES		100	1000
Shawyer, 3-inch.....	\$5.00	\$40.00	
Sunburst, 4-inch.....	6.00	50.00	
Kill. Queen, 3-inch.....	5.00	40.00	
Rhea Reid, 3-inch.....	5.00	40.00	

SPRENGERI	
3-inch.....	\$6.00 per 100; \$50.00 per 1000

GERANIUMS	
2-inch.....	\$2.00 per 100; \$18.00 per 1000

S. A. Nutt, Ricard, Poitevine, M. Chevallere.

Cash or C. O. D.

W. J. & M. S. VESEY, - - Fort Wayne, Ind.ALWAYS MENTION
THE**FLORISTS' REVIEW**WHEN WRITING
ADVERTISERS

For the Commercial Grower for Winter and Spring Delivery

Plants from those who back up the reputation of growing and shipping, properly packed, the best plants that can be produced.

GOLDEN GLEAM. As a novelty of the year we are offering a seedling of our own raising. It is a bright, glistening yellow in color; medium dwarf in growth. Fully as good two to a plant as single. Matures Oct. 20th to Nov. 1st. Second crown buds were the best.
2 1/4-inch, \$1.50 per doz., \$12.00 per 100, \$100.00 per 1000.

NEW MUMS OF THIS SEASON

Rooted Cuttings, \$7.00 per 100, \$60.00 per 1000.

Marigold. The best yellow mid-season chrysanthemum that has ever been introduced, when grown right. It must be planted early and the bud should be secured by the 10th to 15th of August. It will be the first crown. On later buds it is by no means the equal of the early ones.

Crystal Gem. A fine, large, mid-season commercial white. Follows Oconto, the best early white.

Early Frost. For real early white plant Early Frost. Take the first crown bud. Start cutting in early October. Pure white and a good keeper. It is of equally good quality from later planting but matures later.

Modello. A fine, early November bronze. Good from any planting, and an easy doer. Sensational color. Pretty as a cactus dahlia.

Golden Queen. A fine, early, light yellow. Best with us as a second crown from early June planting.

POMPONS

Peace. We shall disseminate Peace in 1916. At this writing it is a very charming shell pink. It was shown as white last season at a later date. It is a beautifully formed and valuable pompon. 2 1/4-in., \$2.00 per doz., \$15.00 per 100.

Harvest Moon. Our introduction of last season. A fine, mid-season yellow Pompon. Eugene Langauet. A fine, late yellow. Both good and both money making varieties. 2 1/4-inch, \$5.00 per 100, \$40.00 per 1000.

SIX GOOD POMPONS FOR ANY GROWER

Leota—early pink. Golden Harvest—golden bronze.
Western Beauty—late pink. Golden West—yellow button.
Doris—bronze. Golden Climax—late yellow.

2 1/4-inch, \$3.00 per 100, \$25.00 per 1000.

SINGLE CHRYSANTHEMUMS

Not all we catalogue; but a list of the very best.
Mrs. Whitehorn—bronze. Mensa—white.
Josephine—yellow. Emile—pink.
Golden Mensa—yellow. W. E. Buckingham—pink.
2 1/4-inch, \$4.00 per 100, \$35.00 per 1000.

ROSES

Red Radiance. A sport of Radiance that will be welcomed as a valuable addition to the list of greenhouse Roses and will be of greatest value for the garden. Grafted or Own Root, 2 1/4-inch, \$2.50 per doz., \$17.50 per 100, \$150.00 per 1000.

Mrs. W. R. Hearst. A clear, dark pink sport of My Maryland.

PRICES TO THE TRADE ONLY

A. N. PIERSON, Inc.

CROMWELL, CONN.

Mention The Review when you write.



GOLDEN GLEAM

The equal of My Maryland in habit and growth, and far superior to it in color. Grafted or Own Root, 2 1/4-inch, \$2.50 per doz., \$17.50 per 100, \$150.00 per 1000.

Hoosier Beauty. Deep, rich crimson in color. We have a large stock of this new rose and can fill your order to your satisfaction. Grafted, 2 1/4-inch, \$2.00 per doz., \$15.00 per 100, \$140.00 per 1000; Own Root, 2 1/4-inch, \$1.50 per doz., \$10.00 per 100, \$90.00 per 1000.

Hadley. With both Hadley and the above named variety, we have to offer the two best red roses in commerce. Grafted, 2 1/4-inch, \$1.50 per doz., \$12.50 per 100, \$120.00 per 1000; Own Root, 2 1/4-inch, \$1.00 per doz., \$7.50 per 100, \$60.00 per 1000.

Ophelia, Francis Scott Key and all the good standard sorts, we offer for February delivery on early orders. We begin grafting early.

NEW CARNATIONS THAT ARE MAKING GOOD.

Good Cheer. We planted Good Cheer heavily because we believed in it. Today it is the finest carnation on our place. It is a clear rose pink—a carnation that every grower needs. Rooted Cuttings, \$6.00 per 100, \$50.00 per 1000.

Alice. For freedom of flowering and as a money maker, Alice has made good. We cut from it earlier than any other variety. It is a quick plant maker. It is a good commercial shell-pink. Plant Alice December and January. Rooted Cuttings, \$6.00 per 100, \$50.00 per 1000.

Matchless and Enchantress Supreme. Two leaders in carnations. Early delivery. R. C., \$3.00 per 100, \$25.00 per 1000.

BOXWOODS

Bushes, 10 to 12-inch.....	\$0.25 each
Bushes, strong 12-inch.....	.35 each
Bushes, 15-inch.....	.60 each
Bushes, 18-inch.....	1.00 each
Bushes, 24-inch.....	1.50 each
Standard Globes, with short stems, 16 to 18-inch heads.....	4.00 each
Standards, 12 to 18-inch stems, 15-inch crowns.....	2.00 each
Pyramid Box, 24-inch.....	2.50 each
Pyramid Box, 36-inch.....	3.00 each
Square Block, 12x12-inch.....	1.50 each
Square Block, 15x15-inch.....	2.00 each

HYDRANGEA HORTENSIS

In order to meet the increasing demand for these favorite plants, we have had to largely increase our stock this season. We have the old, well known Otaksa and also an assortment of the best French varieties for Fall shipment.

Otaksa

5-inch, 3 in pot.....	per dozen, \$3.60
5-inch, single plants.....	30c each
6-inch, single plants.....	40c each
7-inch, single plants.....	50c each
8-inch, single plants.....	60c each

French Varieties

5-inch, 3 in a pot.....	per dozen, \$4.20
5-inch, single plants.....	25c each
8-inch, single plants.....	75c each
7-inch, single plants.....	50c each
6-inch, single plants.....	40c each
9-inch, single plants.....	\$1.00 each

THE WITTBOLD BULLETIN

of prices for December is now ready

CYCLAMEN

The popularity of these splendid winter-flowering plants is steadily increasing and to meet the growing demand we have had to increase our stock from year to year. We have been especially successful with our methods of cultivation and offer a larger and finer stock than ever for the 1915 season. Over 30,000 healthy and clean pot grown plants in the best known strains and varieties.

Wonder of Wandsbek	Excelsior
Glory of Wandsbek	Prince of Wales
Dark Red	Princess May
Brilliant Red	Giant White
Bright Red	Rose von Marienthal
Buckstone, Salmon	

These splendid international strains can be had either in separate colors or assorted.
3-inch, mixed colors, \$8.00 per 100; \$75.00 per 1,000.
3-inch, separate colors, \$9.00 per 100; \$80.00 per 1,000.
4-inch, mixed colors, \$15.00 per 100; \$140.00 per 1,000.
4-inch, separate colors, \$16.00 per 100; \$150.00 per 1,000.
5-inch, separate colors, @ 30c each.
6-inch, separate colors, @ 50c each.

It contains a remarkable range of highly advantageous offerings for your holiday trade.

If your name is on our mailing list you will receive one of these Bulletins—if not, tell us, and this and future Bulletins will be sent to you regularly.

The prices quoted here are examples. Your order will have quick attention
Write us today anyway

The
Geo. Wittbold Co.
737 Buckingham Pl., Chicago

BALTIMORE.

The Market.

Business conditions could only be called fair last week, but the retail trade was about up to the average. The supply of stock at the wholesale market was larger than could be taken up by the stores; consequently, large lots were sold to the street fakers at a low figure. Mums, of course, are in the largest supply and the retail trade used a large number, but many were sold at low prices. Roses, while a little off crop, are too plentiful to bring good prices. Carnations have been moving fairly well; they are in good supply and of good quality. Beauty was one of the slow sellers of the week, numerous mums hurting the sale of these. Valley was in fair demand and the supply was ample.

Various Notes.

J. P. King, of Mount Airy, is shipping good Chadwicks, both white and yellow, to the S. S. Pennock-Meehan Co.

Mack Richmond, gardener for Mrs. W. B. Cochrane, is cutting some good gardenias and has a bench of splendid Sunburst roses.

The Myer-Stisser Co. reports a good sale of bulbs this fall.

Visitors last week included George Hermann and J. Harrison Dick, of New York; William F. Gude, of Washington, D. C.; S. S. Pennock, of Philadelphia. W. F. E.

DES MOINES, IA.

The J. S. Wilson Floral Co. held its annual chrysanthemum festival November 13 and again succeeded in attracting a large number of people into the store and houses, many of whom may go there the next time they want flowers. The visitors were particularly pleased with Timothy Eaton and Yellow Eaton mums, which certainly were as fine as any in the Hawkeye state. Carnations were good in practically all varieties.

A recent visit to the Pratt establishment, formerly known as the J. F. Marshall greenhouses, found the grounds and range in good order, with Charles McCanniff in charge. Carnations are the principal crop. Godfrey callas, Easter lilies and Asparagus Sprengerii are given considerable space.

The Iowa Seed Co. is cutting high-grade mums in many varieties, but for size, William Turner is preëminent. Roses, carnations and pot plants are more than satisfactory. This company has erected another greenhouse for the retail department, making a total of five houses devoted entirely to local trade.

Carnations

Field-grown and protected from frost

	Per 100
Enchantress.....	\$5.00
White Enchantress.....	5.00
White Wonder.....	6.00
Harry Fenn.....	4.00
Asparagus Plumosus, from 2½-inch, fine stock.....	3.00
Asparagus Sprengerii, from 2½-inch, fine stock.....	2.50
Ivy Geraniums, choice mixture, 2½-inch.....	3.00
Feverfew, 2½-inch.....	2.00
Dracaena Indivisa, 3-inch, ready for 4-inch.....	5.00
Rose Geraniums, 2½-inch.....	2.50
F. A. EMMONS, West Kennebunk, Me.	

GERANIUMS

We have a large stock of 2 and 3-inch pot plants, ready for immediate shipment, in the largest and most complete list of good standard sorts in the country, including Ivy leaved and Scented varieties.

2-inch.....\$2.00 per 100; \$18.50 per 1000

3-inch..... 3.00 per 100; 25.00 per 1000

Over 100 novelties and new varieties are listed in our catalogue which is ready for mailing; yours for the asking.

Maryland is proving what we claimed for it, "A Leader"

\$1.00 per dozen; \$4.00 per 100; \$35.00 per 1000

READY FOR SHIPMENT

Alyssum, Alternantheras, Begonia Vernon, mixed; Coleus, Fuchsias, Heliotropes, Lantanas, Lemon Verbenas, Moonvines, Petunias, single and double; Salvia Bonfire, Swainsonas, \$2.00 per 100, \$18.50 per 1000, for 2-inch—\$3.00 per 100, \$25.00 per 1000, for 3-inch.

Begonias, Gloire de Chatelaine, Prima Donna and Pfitzer's Triumph, 2-inch, \$3.00 per 100, \$25.00 per 1000; 3-inch, \$4.00 per 100, \$35.00 per 1000.

Lettuce and Cabbage Plants.....\$1.00 per 1000; 10,000 and over, 85c per 1000

Parsley Plants, extra strong, for forcing50c per 100; \$3.50 per 1000

Coleus, rooted cuttings..60c per 100, \$5.00 per 1000; 10,000 and over, \$4.50 per 1000

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.

White Marsh, Maryland

Now Is the Time to Order Your Fall Stock

Our stock this year is finer than ever, consisting of FERNS, PALMS, FIGUS and other plants that you will need to stock up your store or greenhouse for the Fall trade.

Nephrolepis Elegantiissima Improved. The best of all crested ferns, 6-in. pots, \$5.00 and \$6.00 per doz.

Nephrolepis Teddy Jr. A new dwarf fern, slightly crested, very fine and a good seller. Strong plants, 6-in. pots, \$6.00 per doz.; 4-in. pots, \$20.00 per 100.

Nephrolepis Scottii. Fine plants in 6-in. pots, \$4.00 and \$5.00 per doz.; 4-in. plants, \$15.00 per 100.

DISH FERNS. The best varieties only. 2½-in. pots, \$4.00 per 100.

Ficus Elastica. 6-in. pots, 20-24 in. high, \$5.00 per doz.

HYDRANGEA Otaksa. 6-in., \$3.00 per doz.

PALMS

Kentia Forsteriana. Good, strong plants, 5½-in. pots, 5-6 leaves, 22-30 in. high, 75c each; 5-6 leaves, 28-30 in. high, \$1.00 each; 5-6 leaves, 30-34 in. high, \$1.25 each.

Kentia Belmoreana. 5½-in. pots, 20-22 in. high, 75c each.

Livistona Rotundifolia. Fan palm, 4-in. pots, 35c each.

DRACAENA Fragrans. 6-in. pots, 50c each.

ASPARAGUS Plumosus. 3-in. pots, \$5.00 per 100.

CYCLAMEN. Good, strong plants in 4-in. pots, ready to shift, choice colors, \$20.00 per 100.

BEGONIA Lorraine. 6-in. pots, strong plants, 50c and 75c each.

PRIMULA Obconica, Gigantea and Grandiflora, Kermesina and Rosea. The best strains (no white), \$10.00 per 100.

PRIMULA Chinensis. 4-in. pots, \$8.00 per 100.

Cash with order.

ASCHMANN BROS.

Second and Bristol Sts. and Rising Sun Ave., PHILADELPHIA, PA.

Chrysanthemum Stock Plants

YELLOW RAGER (Lena Baum)

\$1.00 per dozen \$7.00 per 100

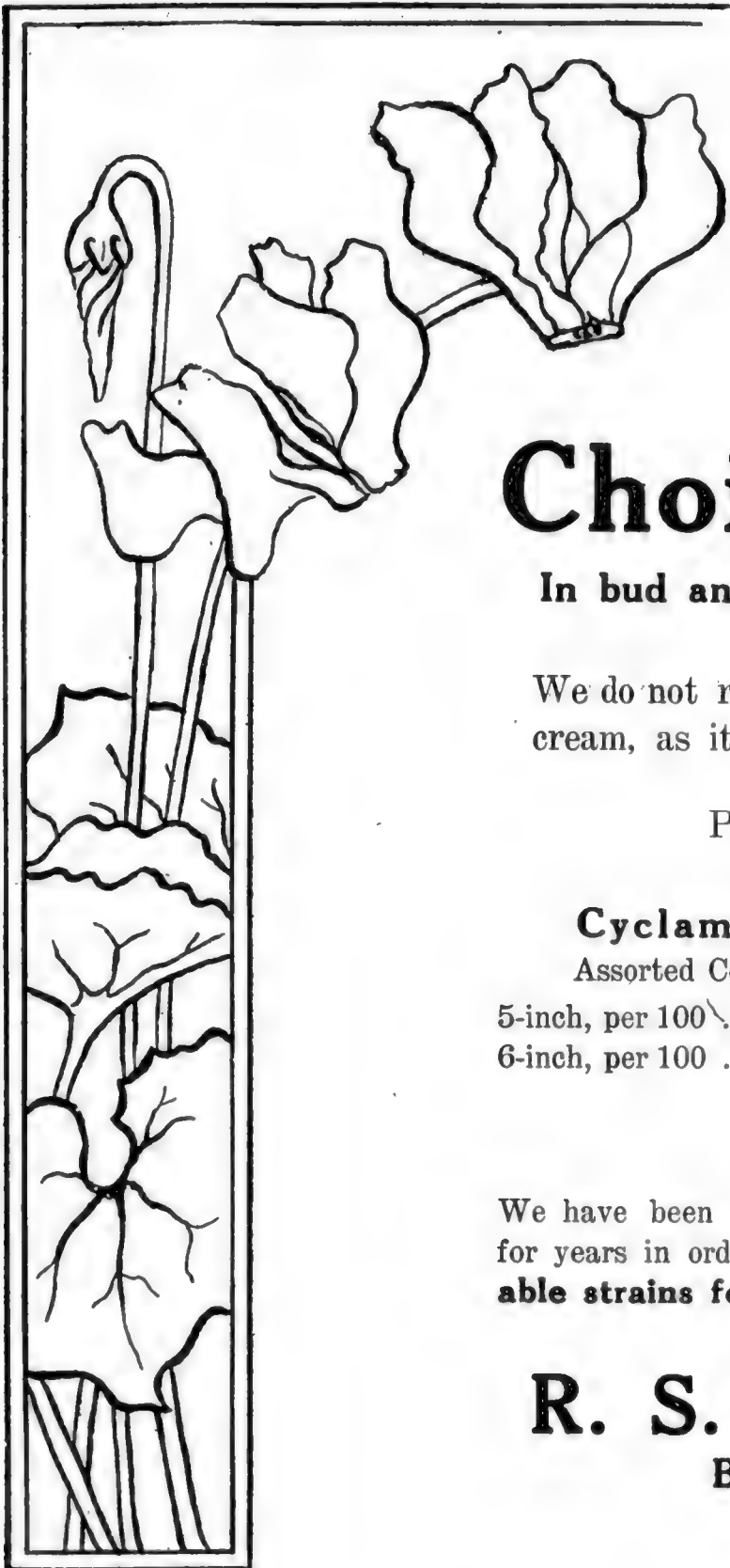
Henry Eichholz, Waynesboro, Pa.

A BARGAIN IN

Smilax Plants

3000 strong, bushy, growing plants from 3-in. pots, to close out, \$1.25 a 100, \$10.00 a 1000; 2-in. fine, strong plants, one-half above prices while they last.

R. KILBOURN, CLINTON, N. Y.



Choice Plants

In bud and bloom, grown for YOU.

We do not retail, consequently **YOU** get the cream, as it is not reserved for local trade.

Packing correctly done.

Cyclamen

Assorted Colors

5-inch, per 100 . . \$30.00

6-inch, per 100 . . 60.00

Primula Obconica

Assorted Colors

4-inch, per 100 . . \$ 8.00

5-inch, per 100 . . 16.00

Cash with order.

We have been specializing in Cyclamen and Primula for years in order to grow **the best and most salable strains** for YOU.

R. S. McMURRAY

Bellefontaine, Ohio

Verbenas

We are now booking orders.
Let us have yours.

J. L. DILLON, BLOOMSBURG, PA.

Mention The Review when you write.

CARNATIONS

F. DORNER & SONS CO.

LA FAYETTE, . . . INDIANA

Always mention the Florists' Review when writing advertisers.

FORCING GRADE, FIELD-GROWN ROSES

Properly Graded, Properly Packed

Dorothy Perkins	} XX Grade	\$12.00 per 100
Excelsa		
White Dorothy		
Hiawatha		
Crimson Rambler		
Magna Charta, XX, extra heavy		12.00 per 100
Baby Rambler, XX, very bushy		12.00 per 100

A full list of all Roses on demand. The above are leaders for Easter pot plants.

The Storrs & Harrison Co.,

Painesville, Ohio

SEASONABLE STOCK

POINSETTIA HEADQUARTERS.

3-inch \$ 8.00 per 100
4-inch 12.00 per 100

ASPIDISTRAS, ARAUCARIAS, DRACAENAS, PANDANUS, KENTIAS, CROTONS and RUBBER PLANTS, fine stock; prices on application.

CINERARIAS, dwarf, finest mixed, 2½-in., \$3.00 per 100.

TABLE FERNS, assorted, \$3.00 per 100; \$25.00 per 1000.

CYCLAMEN GIGANTEUM.

Wandsbek Type.

In excellent condition, ready for shift, mostly pink, red and salmon colors of the Improved Wandsbek.

2½-inch \$ 4.00 100
3-inch 7.00 100
3-in., extra select 10.00 100
4-inch 12.50 100
4-in., extra select 18.00 100
5-in., fine stock 30.00 100
Seedlings, 8 varieties, divided, \$2.50 per 100; \$20.00 per 1,000.

AZALEAS.

Vander Cruyssen, Vervaeana (white and pink), Simon Mardner, Niobe and Mme. Petrick, well budded, fine stock, 65c, 85c, \$1.10 and up to \$2.50 each, according to size.

BEGONIAS.

	Per 100
Cincinnati, 2½-in.	\$14.00
Cincinnati, 4-in.	30.00
Cincinnati, 5-in.	50.00
Mellor, 2½-in.	25.00
Mellor, 4-in.	50.00
Mellor, 5-in.	75.00
Xmas Red, 2½-in.	6.00
Xmas Red, 3-in.	10.00
Erffordil, 2½-in.	3.00
Erffordil, 3-in.	6.00
Prima Donna, 2½-in.	3.00
Smithli, 2½-in.	3.00
Chatelaine, 2½-in.	3.50
Chatelaine, 3-in.	7.00

BOXWOOD.

	EACH
12 in., bushy plants, 35c; in tubs	\$0.50
18 to 20 in., in tubs	1.00
2½ ft. pyramids, in tubs	1.75
3 ft. pyramids, broad, in tubs	2.75
4 to 4½ ft. pyramids, broad, in tubs	4.50
BLUE SPRUCE, 18 to 20 in., in tubs	1.25
DOUGLAS SPRUCE, 20 to 22 in., in tubs	1.25
BIOTA AUREA NANA, 12 to 15 in., in tubs	.75
BIOTA AUREA NANA, 20 to 24 in., in tubs	1.50
THUYA, globe shaped, 18 to 20 in., in tubs	1.25
THUYA, globe shaped, 24 to 28 in., in tubs	2.50
THUYA, 3 ft., in tubs	1.50
JUNIPERUS VIRG. GLAUCA, 4 to 4½ ft., in tubs	2.75

ERNEST ROBER,

WILMETTE, ILL.

WASHINGTON, D. C.

The Market.

A plentiful supply of flowers, with the exception of orchids and gardenias, is to be had for the Thanksgiving business. Advance orders indicate that this will be one of the best in recent years, although prices may be a little lower than usual. Last week the only flower having an unvarying price was valley, which stood at \$4 per hundred. Several killing frosts have cleared the market of outdoor flowers, but pompon chrysanthemums are to be counted by the wagon-load and at prices which are decidedly detrimental to trade in other varieties of stock. Last week extra fine roses were to be had at from \$2 to \$6 per hundred. American Beauty roses brought up to \$3, with a limited quantity of specials at \$4 per dozen. Chrysanthemums were offered to buyers at practically their own figures. Snapdragon is good and the sale on this is improving. The weather is not quite cold enough for violets and their sale is decidedly draggy. Business during the entire month has been satisfactory and, according to a number of storemen, the future looks up bright. The announcement of the various diplomatic, official and semi-official events to take place at the White House is pleasing news to retailers and wholesalers alike.

Various Notes.

Among the week's visitors was James W. Campbell, of Ardsley, N. Y., who accompanied the chrysanthemum plant having 1,200 flowers, which was grown on the estate of Adolph Lewisohn, to the Cleveland flower show, where it attracted widespread attention. While in Washington Mr. Campbell visited the places of national interest and spent considerable time inspecting near-by greenhouses. Other visitors were R. T. Brown, of the Cottage Gardens, Queens, N. Y.; Mr. and Mrs. Thomas Knight, of New York; Robert Shoch, of M. Rice Co., Philadelphia.

The next regular meeting of the Florists' Club of Washington is scheduled for December 7. Plans are being made for a motion-picture exhibition on that occasion. Some of the pictures to be shown will be those taken on the battle fields of Europe, depicting actual conditions abroad. Refreshments will follow the business meeting. C. L. L.

NEPHROLEPIS VERONA

BEST OF ALL CRESTED FERNS

This new fern is far superior to any of the crested ferns now on the market. It is a rapid grower, has splendid foliage, fronds stand up well and do not lie down in center. Makes excellent plants in both small and large sizes.

2 -inch \$ 8.00 per 100; \$ 72.00 per 1000
2½-inch 10.00 per 100; 90.00 per 1000
3 -inch 12.00 per 100; 110.00 per 1000

FRENCH HYDRANGEAS, well grown plants

General de Vibraye 4-in., \$20.00; 5-in., \$25.00; 6-in., \$30.00 per 100
Emile Mouillere 4-in., 20.00; 5-in., 25.00; 6-in., 30.00 per 100

POINSETTIAS, good stocky plants

2½-inch \$5.50 per 100; \$50.00 per 1000

P. S. Randolph & Sons, R. D. 1, Verona, Pa.



C. HUMFELD, Clay Center, Kan.
The Rooted Cutting Specialist.

50,000 VIOLET PLANTS FOR SALE

Field-grown California Violet Clumps—
Per 100, \$5.00; per 1000, \$45.00
Field-grown Gov. Herrick Violet Clumps—
Per 100, \$4.00; per 1000, \$35.00

WINDLER WHOLESALE FLORAL CO.
1810 Pine St., St. Louis, Mo.

CHAS. D. BALL
GROWER OF
PALMS, ETC.
Send for Price List.

HOLMESBURG, : PHILADELPHIA, PA.

FERNS

Boston, Whitmani and Roosevelt, also Sprengeria at low prices to make room. Pansies and Smilax.
Coleus R. C., 20 leading varieties, 70c per 100; \$6.00 per 1000, prepaid.
Express paid on all Rooted Cuttings.

FINE FERNS A SPECIALTY

	Per 100	Dozen
3- inch Plumosus	\$ 6.00	\$1.00
2½-inch Roosevelt	4.50	.80
5- inch Roosevelt	22.50	3.00
2½-inch Whitmani	4.50	.80
5- inch Whitmani	25.00	3.00
2½-inch Boston	4.50	.80
5- inch Boston	22.50	3.00
6- inch Boston	37.50	5.00
R. C. Coleus Brilliancy	2.00	
2½-inch Coleus Brilliancy	3.50	
3- inch Coleus Brilliancy	7.00	

All stock carefully packed.

D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

FERNS for DISHES

From 2½-in. pots
The best assortment of varieties.
\$3.00 per 100; \$25.00 per 1000

PRIMULA OBCONICA

The very best strains, from 2½-inch pots.
\$3.00 per 100; \$25.00 per 1000
500 at 1000 rates. Cash with order.

FRANK OCHSLIN, 4911 Quincy Street, CHICAGO, ILL.
Mention The Review when you write.



Snapdragon Plants

We can make immediate shipment of the following varieties:

SILVER PINK.....	\$5.00 per 100; \$45.00 per 1000
YELLOW.....	5.00 per 100

Other varieties later.

Be ready when your space is empty. Snapdragon is a profitable filler, especially if you use our Silver Pink SEEDLINGS, which give a great yield over a long flowering season.

Mr. G. S. Ramsburg.

Great Neck, N. Y., Oct. 5, 1915.

Dear Sir:—Enclosed please find my check for \$5.00 for 100 of your fine snapdragon. I got some of you last fall to follow mums, and they turned out something great. I was greatly pleased with them.

Very truly,

JOHN BROOKS.

Fresh seed of our original Silver Pink Snapdragon, \$1.00 per pkt.; 3 for \$2.50; 7 for \$5.00. Seed of Nelrose, Garnet, Yellow, White, Buxton and mixed, at 35c per pkt.; 3 for \$1.00.

Free cultural directions.

All orders cash or C. O. D.

Keep your space filled. Order plants to follow mums, and sow seed now for benching stock after the first of the year.

G. S. RAMSBURG.

SOMERSWORTH, N. H.

Mention The Review when you write.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME-GROWN, WELL ESTABLISHED, STRONG AND HEALTHY

KENTIA FORSTERIANA					KENTIA BELMOREANA				
	Leaves	In. high	Each	Per doz.		Leaves	In. high	Each	Per doz.
6-in. pot.....	5 to 6.....	28 to 30.....	\$1.00	\$12.00	2½-in. pot....	4.....	8 to 10.....		\$ 1.50
6-in. pot.....	6.....	34 to 36.....	1.50	18.00	3-in. pot.....	5.....	12.....		2.00
					4-in. pot.....	5 to 6.....	15.....	\$0.40	4.50
MADE-UP KENTIA FORSTERIANA					5-in. pot.....	5 to 6.....	18.....	.50	6.00
7-in. cedar tub, 4 plants in tub,		36 in. high.....	\$2.50		6-in. pot.....	6 to 7.....	24.....	1.00	12.00
7-in. cedar tub, 4 plants in tub,		36 to 40 in. high.....	3.00		6-in. pot.....	6 to 7.....	26.....	1.25	15.00
9-in. cedar tub, 4 plants in tub,		40 to 42 in. high.....	4.00		6-in. pot.....	6 to 7.....	28 to 30.....	1.50	18.00
9-in. cedar tub, 4 plants in tub,		42 to 48 in. high.....	5.00		Leaves In. high Each Per doz.				
12-in. cedar tub, 4 plants in tub,		5 to 5½ ft. high.....	10.00		7-in. cedar tub..	6 to 7.34	to 36.....	\$2.50	\$80.00
12-in. cedar tub, 4 plants in tub,		5½ to 6 ft. high.....	12.50		9-in. cedar tub..	6 to 7.48	to 54, very heavy	6.00	
12-in. cedar tub, 4 plants in tub,		6 ft. high, heavy.....	15.00		9-in. cedar tub..	6 to 7.5 ft.,	very heavy...	8.00	
12-in. cedar tub, 4 plants in tub,		7 to 8 ft. high.....	18.00		9-in. cedar tub..	6 to 7.6 ft.,	very heavy...	10.00	
ARECA LUTESCENS									
6-in. pot, 3 plants in a pot, 22 to 24 in. high, each.....75c					6-in. pot, 3 plants in a pot, 24 to 28 in. high, each.....\$1.00				

JOSEPH HEACOCK CO., Railway Station, JENKINTOWN, WYNCOTE, PA.

Mention The Review when you write.

PRIMULA OBCONICA

Assorted colors.
4½-inch, extra strong\$10.00 per 100

CYCLAMEN

Leading colors.
4-inch\$12.00 per 100

FERNS FOR DISHES

Assorted, clean, strong plants.
\$3.00 per 100; \$25.00 per 1000.
500 at 1000 rate.
Cash with order.

ERNEST OEGHSLIN, 188 Madison St.,
River Forest, Ill.
9 miles directly west of Chicago Court House
on Madison Street.

Mention The Review when you write.

THE NAUMANN CO. WHOLESALE FLORISTS

SPECIALTIES

Christmas and Easter Plants, Ferns,
Cyclamen, Begonias, Poinsettias

1111 E. 125th St., CLEVELAND, OHIO

ROSES--CANNAS

CONARD & JONES CO.

West Grove, Pa.

Mention The Review when you write.

Palms and Other Seasonable Stock

A splendid lot of Kentias in all sizes.

Kentia Belmoreana, 2½-inch, at \$9.00 per 100; \$80.00 per 1000. 3-inch, at \$12.00 per 100; \$100.00 per 1000. 4-inch, at \$30.00 per 100. 7-inch, at \$1.50 each.

Kentia Belmoreana, made up, very bushy.

8-inch tubs, 36 inches high, at.....\$3.00 each

10-inch tubs, 40 to 44 inches high, at..... 5.00 each

Kentia Forsteriana, made up, bushy plants, in good tubs.

7-inch tubs, 3 plants in a tub, 36 inches high, at.....\$3.00

8-inch tubs, 3 plants in a tub, 36 to 40 inches high, at..... 3.50

8-inch tubs, 3 plants in a tub, 40 to 44 inches high, at..... 4.00

8-inch tubs, 3 plants in a tub, 44 to 48 inches high, at..... 5.00

9-inch tubs, 3 plants in a tub, 48 to 54 inches high, at..... 6.00

10-inch tubs, 4 plants in a tub, 54 to 60 inches high, at..... 7.50

Asparagus Sprengerii, strong 8-in.....\$ 5.00 per 100

Bougainvillea Glabra Sanderiana, well trimmed plants, from 4-in. pots, \$15.00 per 100; strong, 5-in. pots 25.00 per 100

Bracaena Terminalls, strong 5-in., well colored.... \$7.00 per doz.; 50.00 per 100

Hydrangeas, French sorts, assorted, and Otaksa, pot-grown:
4-in. pot plants, \$15.00 per 100; 5-in. pot plants..... 20.00 per 100

Adiantum Glory of Mordrecht, 4-in. pot plants....\$3.00 per doz.; 25.00 per 100

Adiantum Croweanum, 4-in..... 15.00 per 100

Fern Dish Ferns, all standard varieties.....100, \$3.00; 1000, \$25.00

Begonia Florence Davenport, extra fine, 5-inch. 40c; 6-inch, 60c.

Poinsettias, 4-inch, ready to bloom, 15c; 5-inch, ready to bloom, 25c; pans, 5 plants in 6-inch, fine, at 75c.

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New Importations of Bay Trees

Have now arrived in splendid condition, good dark green foliage, dense, shapely plants, which we offer at very reasonable prices.

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8-inch tubs, stems 24 inches high, crowns 16 inches in diameter.....	\$ 2.50 each
12-inch tubs, stems 24 to 30 inches high, crowns 24 to 26 inches in diameter.....	6.00 each
14-inch tubs, stems 45 inches high, crowns 26 to 28 inches in diameter.....	6.00 each
18-inch tubs, stems 45 inches high, crowns 30 to 32 inches in diameter.....	7.50 each
18-inch tubs, stems 45 inches high, crowns 32 to 34 inches in diameter.....	10.00 each
20-inch tubs, stems 60 inches high, crowns 48 inches in diameter.....	15.00 each

PYRAMID-SHAPED BAY TREES

10-inch tubs, 3½ to 4 feet high, 15 inches in diameter at base.....	\$ 2.50 each
15-inch tubs, 6 feet high, 16 to 18 inches in diameter at base.....	5.00 each
15-inch tubs, 6 to 6½ feet high, 20 to 22 inches in diameter at base.....	6.00 each
15-inch tubs, 6½ feet high, 24 to 26 inches in diameter at base.....	7.50 each
18-inch tubs, 7 feet high, 30 to 32 inches in diameter at base.....	12.50 each

HENRY A. DREER, 714-716 Chestnut Street, Philadelphia, Pa.

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY.



BUFFALO.

The Market.

Real winter weather made its first appearance November 15 and wrought a desirable change, for the market has stiffened considerably and the quality of stock now plays an important role. The weather has checked long-distance shipping to a certain extent. The demand also experienced a change for the better. Beauties are sufficient for the demand, selling out every day. The quality is as good as has been seen this season. Other varieties of roses are more plentiful, with the exception of Mrs. Russell, of which there never seems to be enough. The varieties most plentiful are White Killarney and Killarney. Carnations are more plentiful than ever, but as their quality is good, no difficulty is experienced in clearing them. The supply of violets, both double and single, is large enough to supply the call. Valley is about the same as last reported.

Chrysanthemum receipts are smaller than those of the week previous, because of the cold weather. Pompons are about the same. The quality is good, but the quantity is somewhat small. Callas are to be had again. Easter lilies are quite sufficient. Snapdragon and mignonette are available. Stevia has made its appearance and comes in handy in boxes of cut flowers. Greens of all kinds are sufficient, especially adiantum.

Various Notes.

J. G. Pickleman has a handsome window display of white and yellow mums. Business is not quite as lively as anticipated.

Barney Myers is cutting some fine lily of the valley. He has sent in his first stevias of the season.

Joseph Sangster, of Jefferson street, has acquired an automobile for delivery purposes.

E. Stroh has been busy with decorations and funeral work.

A busy week was experienced by the forces at both the Palmer stores, principally with funeral work and wedding decorations.

A. E.

FERNS

Our stock of Ferns is now exceptionally fine. We can give better value at this season of the year than we can at any other time. Those who have facilities for growing on the stock will find it to their advantage to purchase now. We offer the following:

Nephrolepis Teddy, Jr., 8-inch pots, \$12.00 per doz.; 6-inch, \$6.00 per doz.; 4-inch, \$3.00 per doz.; 3½-inch, \$1.80 per doz.; 2½-inch, \$6.00 per 100.
Nephrolepis Elegantissima Compacta, 8-inch pots, \$12.00 per doz.; 6-inch, \$6.00 per doz.; 3½-inch, \$3.00 per doz.; 2½-inch, \$6.00 per 100.
Nephrolepis Elegantissima, extra large specimens, 10-inch, \$2.50 each; 8-inch, \$12.00 per doz.; 6-inch, \$6.00 per doz.; 2½-inch, \$6.00 per 100.
Nephrolepis Muscosa, 5-inch pots, \$6.00 per doz.; 3½-inch, \$3.00 per doz.
Nephrolepis Dwarf Boston, 8-inch pots, \$12.00 per doz.
Nephrolepis Superbissima, 8-inch pots, \$12.00 per doz.; 6-inch, \$6.00 per doz.; 3½-inch, \$3.00 per doz.
Cibotium Schiedel, extra fine large specimens, 10-inch, \$7.50 each.
Small Ferns for Fern Fans, assorted varieties, strong plants, 3½-inch pots, \$15.00 per 100; 2½-inch, \$3.50 per 100.
Asparagus Plumosus Nanus, strong plants from 2½-inch pots, \$4.00 per 100.

FINE NAMED HYACINTHS

We offer a fine stock of the following varieties:—Gertrude, Angenis Chr., Queen of the Blues, Jacques, Robt. Steiger, Rose Pompon, Blanche a Merveille, Grand Blanche, Noble P. Merite, Kohinoor, etc., etc., \$3.50 per 100, \$32.50 per 1000.

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The finest of all the bicolor varieties. Extra fine double-nosed bulbs, \$19.00 per 1000; extra size, \$15.00 per 1000.

LILIUM GIGANTEUM

7 to 9-inch bulbs, 300 to the case.....\$15.00 per case.
 9 to 10-inch bulbs, 200 to the case..... 17.00 per case.

COLD STORAGE LILY OF THE VALLEY

We offer only one grade of Lily of the Valley, and that the very highest quality obtainable. Packed in cases of 500 pips each at \$9.00 per case.

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A soil sterilizer for cut, eel, wire and angle worms. Quart, \$1.00; Gallon, \$3.00.

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A scallicide and fungicide combined for San Jose and various scale on trees and hardy stock, and various blights which affect them.
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A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.
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If you cannot obtain our products from your local dealer, send us your order, and we will ship immediately through our nearest agent.

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Upsal Station, P. R. R., Philadelphia, Pa.

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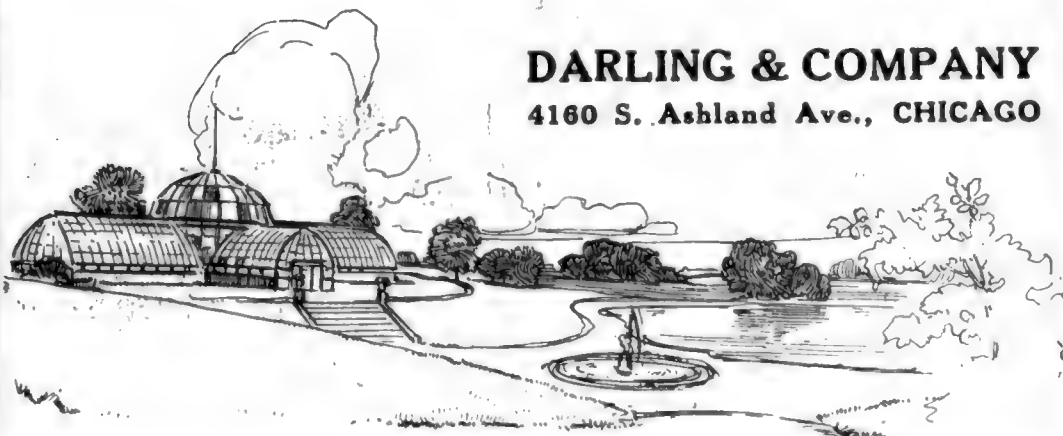
from Western Feeding Stations, is properly treated and dried. It furnishes in a concentrated form the necessary plant food elements.

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NICOTICIDE

Ask Your Dealer for Nicoticide

One-ounce bottle.....25c
Two-ounce bottle.....50c

Nicoticide will be of great benefit in destroying plant insects. Insects are sure to give you trouble when you begin to put your flowers into their winter quarters.

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Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

STANDARD PIPE OR OLD TUBES?

I have two new greenhouses and should like to get some advice on the heating system. Some figures on the cost of the piping have already been submitted to me, but seem to me to be entirely unreasonable. You will find a drawing of the houses enclosed. Would it be preferable to use 2-inch pipe or 4-inch second-hand boiler tubes? I can get the 2-inch pipe much more cheaply. I shall use a Kroeschell boiler; will it be necessary to pit this boiler? I intended to grow carnations, but it is now so late that I shall grow lettuce. In that case will it be necessary to have heat both under the benches and at the side of them? As the diagram indicates, there are five benches, each five feet nine inches wide, in the two houses, besides a 3-foot bench at each outside wall.

Will you give me an estimate of what the piping should cost? I have had a concern figuring on an outfit of 4-inch second-hand boiler tubes and such other material as is necessary to complete the piping system only, without the boiler, and the price charged, in the proposition submitted to me, was \$1,550 for 3,750 feet of the second-hand tubes. Would that be enough piping?

C. G. C.—III.

The sketch shows two houses, each 21½x184, with three feet of glass in one wall of each house. A temperature of 60 degrees is desired in zero weather. The estimate of 3,750 feet of 4-inch second-hand boiler tubes and other material is not far from correct, so far as the amount of radiation needed is concerned, but the price would seem to be much too high, especially if the labor of installing the system is not included.

However, I would prefer to use 2-inch pipe for the radiating surface, with one 3-inch flow pipe on the outside plate of each house, together with three 2½-inch flow pipes additional in each house. One of the 2½-inch flows should be on

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 "THE BOILER OF UNEQUALED FUEL ECONOMY"
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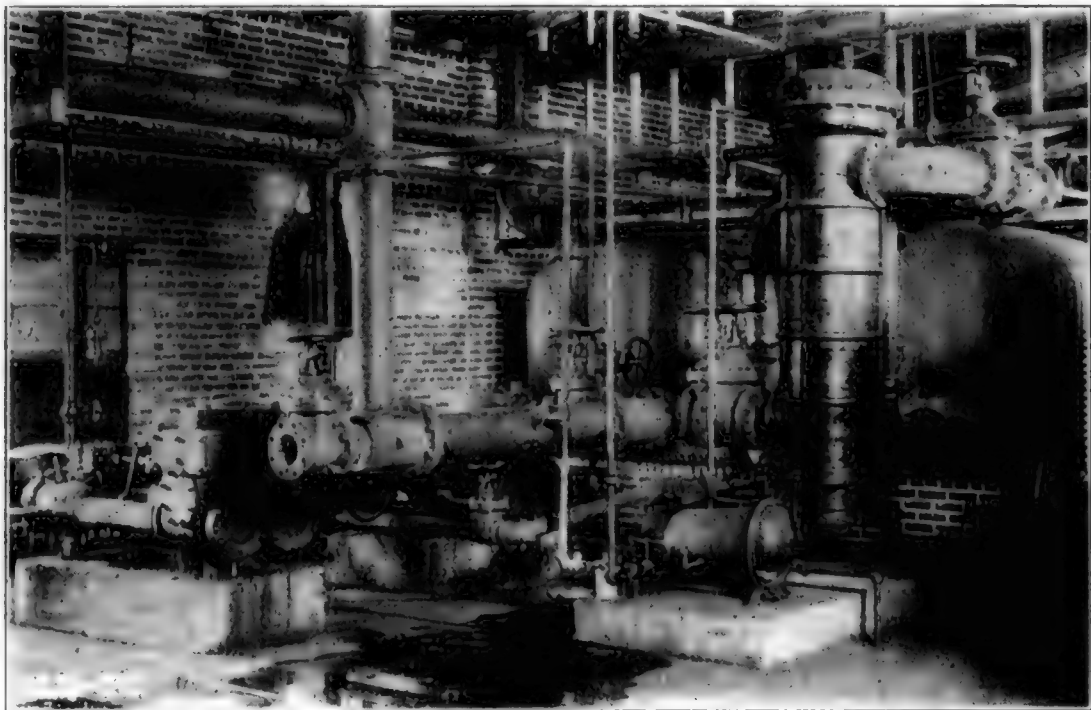
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CAN SHIP ANY SIZE AT ONCE

TELEPHONE OR TELEGRAPH AT OUR EXPENSE

Engineering Advice

We have assisted many growers in the development of successful heating systems and our engineering department offers a service and the benefit of a knowledge and experience of incalculable value to those who contemplate the erection of heating plants no matter how small or how large, hot water or steam.



KROESCHELL CENTRAL HEATING SYSTEM

Installed for John G. Frisz, Vincennes, Indiana.
 This plant at present covers over two and one-half acres of ground space and was formerly heated by a large number of boilers located in different parts throughout the plant.

Two years ago Mr. Frisz contemplated an addition of a new block of houses, and as the heating systems in use were not successful, Mr. Frisz called on us for advice.

We suggested a central heating system and recommended that all boilers be torn out and disposed of, and in place of same advised that the new power plant be located at the extreme northeast corner of the plant alongside of the railroad tracks.

The new equipment consists of two No. 18 Kroeschell hot water boilers (central station type), one 60 H. P. steam boiler, two 8 inch circulating steam boilers, and steam condenser. Only one of the hot water boilers was required to heat the entire plant although the temperature had reached 20° below zero, the coldest winter in this section for many years.

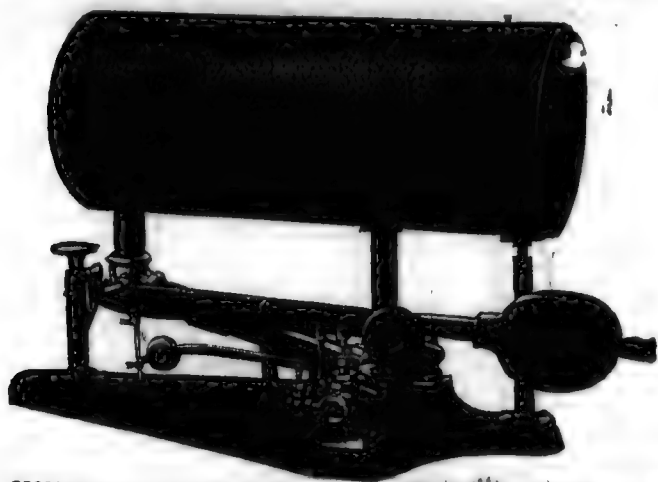
In planning this heating system the equipment installed allows for a great increase in glass.

With our system there is no expense on the operation of the circulating pumps, as the exhaust steam from same is utilized to reheat the water coming from the greenhouses. With this system there is absolutely no waste.

The same season the new heating system was installed 20,000 sq. ft. of glass was added to the plant, and in spite of this the new system made a saving of over 12 carloads of coal over the amount of fuel consumed the season before; and remember, the new plant heated 20,000 additional glass besides.

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I don't know how
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Ability to do it properly doesn't come in a day—it takes many years.

But even the shrewdest veteran finds help in the convenience and economy of the "Morehead" System.

He knows that with it installed in his plant, he can always be sure of easily controlled, uniform temperature in ALL of his growing houses—

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For **ECONOMY**
DURABILITY
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Install a
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and forget your troubles

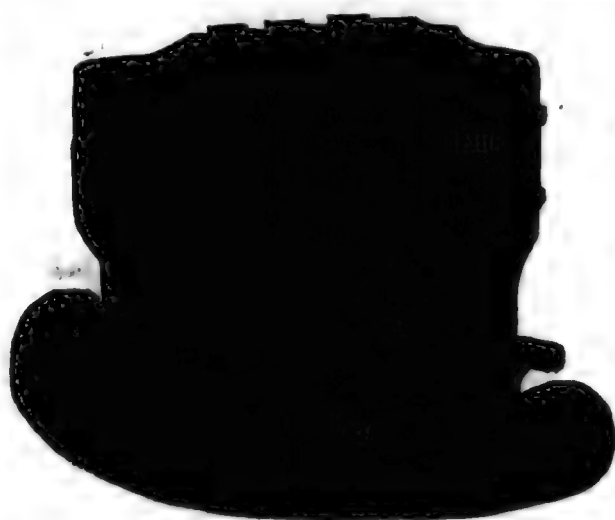
NO NIGHT FIREMAN REQUIRED with the WILKS SELF-FEEDING BOILERS, as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

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the inside plate of each house and the others should be on the purlin posts or suspended from the roof over the middle benches. For radiating surface, ten 2-inch pipes will be needed in each house. Four should be under the outside bench in each house and connected



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PIPE

SECOND HAND—all sizes furnished with new threads and couplings.

PIPE CUT TO SKETCH

JAMES F. GRIFFITH

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with the 3-inch flows, and two under each of the three other benches.

The boiler is located near one corner of the range, and I would suggest the use of two 3-inch pipes and two 4-inch



**Dixon's Graphite
Pipe Joint Compound**

Saves time, money, temper and tools. Makes tighter joints. Never sets like a cement. Keeps joints well lubricated. Send for booklet No. 64-G.

Joseph Dixon Crucible Company
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pipes as main flows to connect with the boiler. The 3-inch main flows may be connected directly with the flow pipes on the outer plates. One 4-inch flow may be used to supply three 2½-inch flows

in one of the houses, and the remaining 4-inch flow may be used for the other house. The 4-inch flows should be carried at about the level of the purlins. When the 4-inch flow reaches the middle of the second bench in the first house, a 2½-inch flow pipe should be taken off. Then reduce the main flow to 3-inch, and over the middle of the third bed take off another 2½-inch flow. The main flow may then be reduced to 2½-inch and carried to the inside plate of the first house, where it should connect with the flow pipe. In the other house the connections will be the same, except that the flow pipe on the inside plate should be connected first.

Carry the flow pipes through the house, giving them a fall of one inch in twenty feet, and at the farther ends of the benches drop them down and connect with the 2-inch return pipes, distributed under the benches as already directed. The returns also should be given a slight fall, and when they reach the boiler end of the house they should be connected with the main return pipes, which should be of the same size as the main flow pipes. Each of the main flow pipes should be connected with the expansion tank at its highest point, which will be not far from the boiler.

Unless it is possible to sink the boiler so that it will be about as low as the returns, I would install a mercury generator, or some similar means of placing the system under pressure.

A system such as has been described will require about 1,200 linear feet of 2½-inch pipe, 500 feet of 3-inch for the outer wall flows, about 3,700 feet of 2-inch for the coils, and fifty feet of 4-inch for the main flow and return pipes. Using new pipe throughout, the cost for the pipe and fittings should not be more than \$1,500. About one-half that amount would be enough to pay for good second-hand pipe.

ABOUT BOILER CAPACITIES.

I have two greenhouses, each 15x38, containing 1,800 square feet of glass. I also have a 7-section Gold boiler, with a grate 19x28 inches. Will this boiler heat the two houses? Can you tell me, also, the number of square feet of glass that a 20-horsepower steam boiler will heat, if used as a hot water boiler?

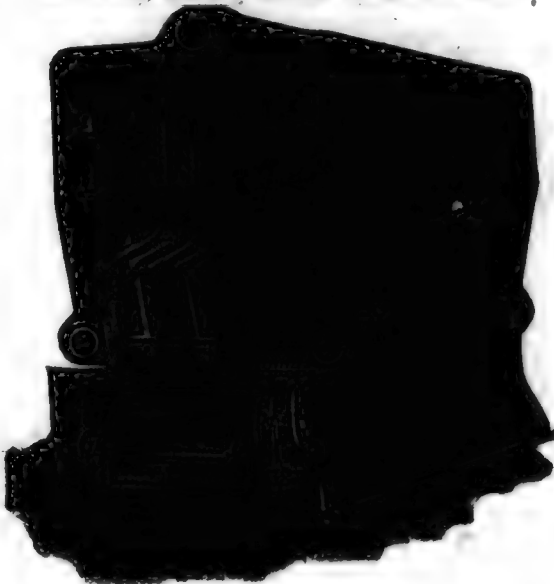
C. B. W.—N. Y.

The amount of glass that can be heated with a given boiler depends to a great extent upon the temperature to be maintained, since the boiler would have to be fifty per cent larger for 65 degrees than for 50 degrees. If the two houses are well built and have about an average exposure, they will require a boiler with a rating of approximately 500, 600 and 800 square feet of radiation, respectively, for 40, 50 and 60 degrees, when the temperature is 10 degrees below zero outside. The actual radiation needed in the houses will be about twenty-five per cent less for each of the temperatures mentioned than is specified as the capacity of the boilers.

I do not know enough of the actual performance of a Gold boiler of the size mentioned to make positive statements regarding its efficiency. Although a good deal depends upon the size of the grate, the results will be considerably modified by the nature of the heating surface of the boiler. I am of the opinion, however, that the boiler men-

THE HEATING PROBLEM SOLVED

Judging strictly according to mechanical merits, it's the METROPOLITAN PATENTED BOILER you want.



Because of their proven scientifically perfect construction, Metropolitan Patented Boilers will heat a given amount of water quicker, with less fuel and less attention than any other boiler on the market.

The remarkable heating efficiency and quick steaming qualities of these boilers are due to their large and effective heating surface.

Just a few points of Metropolitan Patented Boiler merit:—Smooth, perfect finished castings. Push nipple connections. Large fire box, providing ample combustion chamber, and permitting a sufficient charge of fuel to require attention only at long intervals. Deep ash pit, making the removal of ashes a slight task. Large flues, making the boiler easy to clean. Grates that are made for hard usage and long service. And above all, they are Fuel Saving, not Fuel Wasting.

We also make soft coal boilers which are smokeless, and save 50 per cent in coal.

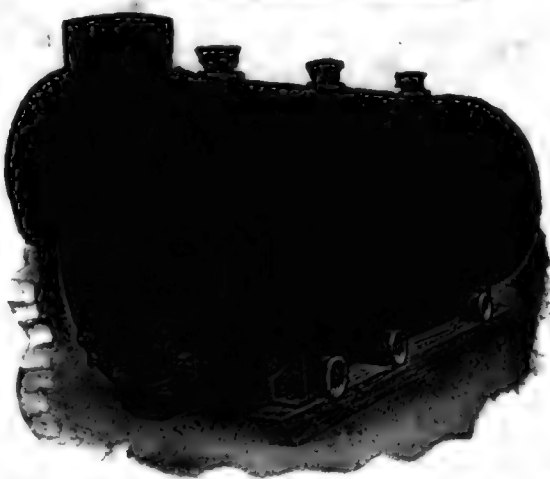
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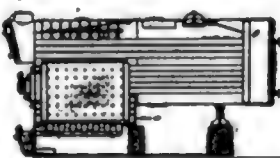
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4-lb. can..... 5.50
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288 sheet can\$7.50
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Cleaner on the
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Made in all sizes, for 2-inch to 6-inch Boiler Tubes. Weight about 1 pound per inch of size.

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PIPE

Wrought Iron of sound second-hand quality with new threads and couplings. 14-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

Established 1902.

PFAFF & KENDALL, Foundry St., Newark, N. J.

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tioned will heat the two greenhouses to 60 degrees.

Provided the fire surface of the boiler is as efficient for hot water as for steam, it will heat the same number of feet of glass with one as with the other. A 20-horsepower steam boiler will heat to 60 degrees about 9,000 square feet of glass. For steam 1,500 square feet of radiation will be needed, and 3,000 square feet for hot water.

Plant Insurance at \$5

WHAT would happen if your night man fell asleep some night in zero weather? What if you should oversleep, or a cold wave hit your greenhouse when your heat is at the minimum? It would mean ruin to your plants—possibly ruin to you. There have been many such cases.

But not if you are equipped with the **STANDARD THERMOSTAT**. The Standard Thermostat protects you from just such dangers. It will ring a bell at your bedside when danger is near.

The Standard Thermostat is indispensable to the up-to-date grower. You know preparedness counts! Get the Standard today. It costs only \$5.00—lasts a lifetime. Write for descriptive matter now, while you are thinking about it. (G. H. 4, same as G. H. 3, only under lock and key, \$10.00.)



73-1

G. H. 3

STANDARD THERMOMETER CO.

65 Shirley Street

BOSTON, MASS.

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12 sheets, 38 in. ea.

8 lbs.

4 lbs.

1 lb.

1/2 lb.

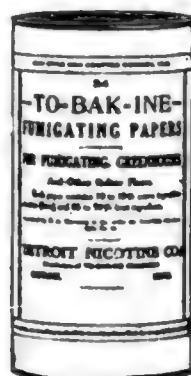
2oz.



Manufactured by NICOTINE MFG. COMPANY, 117 N. Main St., ST. LOUIS, U. S. A.

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"TO-BAK-INE" FUMIGATING PAPER



is the **strongest** fumigating paper on the market, each sheet being saturated with a **definite** amount of **pure nicotine**, making it an extremely convenient and neat insecticide for fumigating purposes; it is also free from ammonia, which is present in ordinary tobacco smoke and extracts. **To-Bak-Ine Fumigating Papers** are recommended for use on delicate flowers and plants. Put up in **hermetically sealed tin cans** of 24 full length sheets; 1/2 case, 6 cans, 144 sheets; 1 case, 12 cans, 288 sheets. **To-Bak-Ine Liquid** and **To-Bak-Ine Fumigating and Dusting Powder** are the **STANDARDS**.

For Sale by All Supply Houses

DETROIT NICOTINE CO., DETROIT, MICH.

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PROVIDENCE, R. I.

The Market.

Business is rather quiet. Chrysanthemums are coming at their best, with a large supply of all sizes of blooms, but the prices so far this season have not ruled as good as last year. Roses have been scarce, especially white, and prices have been slightly stiff. Violets, which are beginning to come better, both in quality and quantity, were short November 20 on account of the large demand for the Yale game.

Various Notes.

Primroses in pots at 49 cents each formed a special last week at the flower department of The Shepard Co.

The trade certificate of the Quality Flower Shop, doing business at 14 Main street, Pawtucket, has been filed at the office of the city clerk, the name of the owner being given as M. J. Leach & Sons.

George Johnson & Son have just added a new delivery car to their equipment.

J. H. Cushing, of the Quidnick Greenhouses, has been confined to his home by a severe bronchial trouble.

Elmer E. King, of Attleboro, is a member of a hunting party that is enjoying an outing in Maine. They report having bagged several deer.

Lester J. Meader has a large force of men at work on bedding in the grounds of the State Normal School.

Increasing business has necessitated M. J. Leach & Sons, of Pawtucket, to add another delivery car to their garage.

Smith the Florist has the flower stand at the Hall & Lyon store on Saturdays.

Lucian O'Connor, son of Timothy O'Connor, is reported to be fighting in a Canadian regiment in the trenches in France.

Samuel Kinder, of Bristol, was a member of a party that spent last week on a fishing trip down Narragansett bay.

W. H. M.

Rahway, N. J.—The Artistic Flower Shop is now owned by a company of which G. R. Sloan, of Elizabeth, is manager.

Dayton, O.—Superintendent of Parks William Hadden is supervising the construction of the municipal greenhouse on Keowee street.

MASTICA
FOR Greenhouse Glazing
USE IT NOW.
F. O. PIERCE CO.
P. O. Box 294
NEW YORK



Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY.
EASY TO APPLY.

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THE ORIGINAL AND ONLY
ELASTIC-LYKE
LIQUID PUTTY

Positively will not get hard, run in hot nor heave in cold weather.

E. C. Pruner, Mgr., THE ELASTIC-LYKE CO.
30 East Randolph Street, CHICAGO

(Not Inc.)

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Back to Your Soil

Just what your plants take out—Animal and Vegetable Matter. That's what you do when you feed your plants with

MAGIC COMPLETE MANURES

When you use "Magic Manures," you are absolutely guaranteed that the

Ammonia is derived from Animal Blood and Vegetable Matter.

Phosphoric Acid is derived from High-grade Animal Bone (not Acid Phosphate).

Potash is derived from Pure Manure Ash.

Humus is derived from Selected Vegetable Matter.

We guarantee that each bag of Magic Manures contains all Fertilizer.

DON'T TAKE ANY CHANCES

Buy "Magic Manures" on an absolute guarantee. We tell you how to use them. "Magic Manures" cost a little more, but they are worth much more.

CHICAGO FEED & FERTILIZER COMPANY

PLANT FOOD SPECIALISTS

810 Exchange Avenue, Union Stock Yards, CHICAGO

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WIZARD BRAND

TRADE MARK

PULVERIZED SHEEP - PULVERIZED CATTLE SHREDDED CATTLE MANURE

A kind for every use about the greenhouse.
Ask for booklet, prices and quotations on bag or carload lots.

The Pulverized Manure Co.

Union Stock Yards, Chicago

Kansas City Stock Yards,
Kansas City, Mo.

National Stock Yards,
East St. Louis, Mo.

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GREENHOUSE GLASS

We are the World's Largest Producers

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

"Get acquainted"
with our Specialties

29 - 34 - 39 - oz. GLASS

AMERICAN WINDOW GLASS CO.

General Offices, Farmers' Bank Building,

PITTSBURG, PA.

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Always Mention the....

Florists' Review

When Writing Advertisers

Free Paint Insurance

These three words mean a great deal to those who are going to paint during the late Summer or early Fall.

Our **GREENHOUSE WHITE** is a paint that has been tested by a chemist of 30 years' experience.

Furthermore, it's a paint that will cover 330 sq. ft.—two coats to the gallon—and will outwear anything you have ever had on your houses.

TRY IT AND BE CONVINCED

Put up in 50-gal. barrels (each barrel equipped with interior agitator, no extra charge); 25-gal. half barrels, and 5-gal. and 1-gal. cans.

1-gallon cans	per gal., \$1.75	25 gallons (½ bbls.).....	per gal., \$1.65
5-gallon cans	per gal., 1.70	50 gallons (bbls.).....	per gal., 1.60

F. O. B. SHIPPING POINTS SPECIFIED BELOW

Also Headquarters for Greenhouse Glass

Send your inquiry to the nearest warehouse mentioned below.

PITTSBURGH PLATE GLASS CO.

801-811 So. Wabash Ave., Chicago, Ill. 410-415 Scott St., Davenport, Iowa
E. 4th and Vine Sts., Des Moines, Ia.

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Greenhouse GLASS

WE HAVE THE STOCK
AND RIGHT PRICES

Sharp, Partridge & Co.
CHICAGO, ILL.

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Dreer's Peerless Glazing Points
For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts. The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.
HENRY A. DREER,
714 Chestnut Street,
Philadelphia.

FULL
SIZE
No. 2



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A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order

GREENHOUSE and HOTBED GLASS

8x10, 10x12 and 10x14 inch, single, at \$1.50 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

BAUR WINDOW GLASS CO., EATON, IND.

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NOW IS THE TIME TO BUY GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.
TOLEDO, OHIO

DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more..\$0.70 per gal.
5 to 25 gals..... .80 per gal.
Less than 5 gals. 1.00 per gal.

F. O. B. Chicago.

Andersen Specialty Co.,



:: :: Leaves No Greasy Surface

One gal. will clean from 500 to 700 square feet.

Ask your Jobber for it, or write to

R. 408-9, 6 E. Lake St., Chicago
Phone Central 630

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THE FLORISTS' HAIL ASSOCIATION

Insures 41,000,000 sq. ft. of glass and has a reserve fund of over \$36,000. Insure your glass now. For particulars Address **JOHN G. ESLER, Sec'y,** Saddle River, N. J.

Mention The Review when you write.

Peerless Sulphur Blower

"A great improvement over the bellows."

Price, \$4.00 F. O. B. Chicago

McMORRAN & CO. 162-166 N. Clinton St. CHICAGO, ILL.

NASHVILLE, TENN.

The Market.

Last week was cold and rainy, the coldest weather of the season thus far. At present it is clear and everything points to another spell of fine weather. It is to the interest of all that we have fine weather this week, for it should bring the heaviest business of the year, with the exception of that at Christmas.

Carnations are now the most plentiful flowers, but few of them are going to the dump. The quality is fine at last; they wholesale at \$2. The out-of-town orders for carnations are heavy. Roses are not so plentiful as they were, but the quality is good. Ophelia, Kaiserin, Russell and Hoosier Beauty seem to be the most plentiful, though there are plenty of Wards and some good Killarneys. It is surprising, however, how largely the Killarneys have been displaced in this market by the newer and, I think, better roses. Roses are mostly retailing at about \$1.50. Few are sold at wholesale. Lilies are not so plentiful as they were a short time ago, though there is a fair supply of both rubrum and Easter lilies. Valley is on the short side. Chrysanthemums are the show feature, of course, but there is no surplus of any kind this season. For a few days when the weather was too warm, they came in rather faster than they could be sold, but that is all changed.

I am informed that the bulb stocks in this city were never so closely cleaned up as they are at present, this early in the season. Many items are sold out entirely, despite the fact that imports were heavier than those of last year and thousands of home-grown bulbs have been sold. I have noticed many irises in bloom during the last two or three weeks. They were either of the intermediate type or the western variety, Sylvan Fairy. I saw many outdoor hyacinths in bloom last week.

Various Notes.

The Joy Floral Co. has its refrigerating plant in operation in one part of the storeroom and is rapidly installing the system in the other. The company will have room enough to do most of the cold-storage work as soon as the plant is completed.

Geny Bros. seem to have had an unusually heavy fall business, keeping sold out most of the time. Their pot chrysanthemums have been unusually good.

McIntyre Bros. are cutting good orchids. They bid fair to have the heaviest cut of orchids ever grown in this city.

Haury & Sons continue to sell quantities of good pot mums. Their singles and pompons are exceptionally fine. They are doing a good cut flower business. F. B.



Special Offer to Greenhousemen

To prove to you that "RED DEVIL" Glass Cutters cut more glass without breakage and less pressure than any other cutters, we'll send you a sample of the standard glaziers' tool of the world, "RED DEVIL" No. 023, for 10c.

Booklet of 40 Styles Free

SMITH & HEMENWAY CO., Inc.
125 Chambers St., New York City

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PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of Everlasting Virginia White Cedar will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24 1/4 inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA

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Established 1765

Incorporated 1904

HEWS STRONG RED POROUS POTS

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc.

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass.

Warehouses
CAMBRIDGE, MASS.
NEW YORK, N. Y.

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SQUARE PAPER POTS

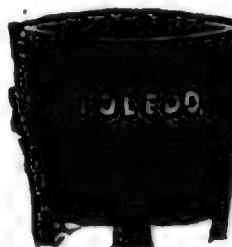
(Folding block and tacks included.)

Inch	500	1000	5000	10,000	20,000	50,000
1 3/4	\$0.50	\$0.70	\$3.25	\$6.50	\$12.00	\$25.00
2	.60	.80	4.00	7.50	13.00	32.00
2 1/2	.75	1.00	4.50	8.50	16.00	38.00
3	.90	1.25	5.75	11.00	20.00	49.00
4	1.25	1.75	8.50	15.00	29.00	75.00
5	1.75	2.75	12.50	23.50	45.00	105.00
6	2.75	3.75	16.50	31.25	60.00	140.00
7	3.50	4.75	20.50	39.00	75.00	175.00

Send for Free Samples of both Pots and Bands and Big Folder containing Price List and 64 experiences of Growers.

F. W. ROCHELLE & SONS, Chester, New Jersey

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RED CEDAR
Tree and Plant Tubs

With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 30-inch diameter.

The American Woodenware Mfg. Co Toledo, O., U.S.A.

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FOR THE SMOOTHEST, MOST POROUS

RED POT

In which plants do the best, write to

MISSOURI POTTERY CO.

1227 W. 8th St., Kansas City, Mo.

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GEO. KELLER & SON
Manufacturers of

RED POTS

Before buying write for prices

2614-2622 Herndon Street

Near Wrightwood Ave., CHICAGO, ILL.

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A Standard Pot
A Standard Quality
A Standard Price

The three necessary things to get your pot business. Also proper packing to eliminate breakage.

Send your orders to

C. C. Pollworth Co.
MILWAUKEE, WIS.

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The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce

400 Oaks Street

Waltham, : : Mass.

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Established 1885

Standard Flower Pots

Porosity and Strength Unsurpassed.

Write for Prices.

A. F. KOHR

2934-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

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FIVE MILLION FLOWER POTS FOR SALE

We have an immense stock of Flower Pots ready for delivery. We have every means of economical manufacture. We have our own timber land within a mile of our factory, and make our crates in our own mill. No charge for crates. Our pot quality is the best. Our prices are right. We will get your business if you figure with us.

Write us now.

THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO

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HAEGER "QUALITY" POTS

Standardized and shaped pots, smooth and easy to handle. Of splendid porous quality. We ship with amazing promptness and guarantee every item to be as represented.

GLAZED
WARE
PORCH
POTS
ROSE
JARS



HANGING
BASKETS
VASES
LAWN
VASES

The newest things in glazed pottery — designs that have never before been offered to the trade.

THE HAEGER POTTERIES
State Bank Bldg., Dundee, Ill.

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SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

Write for Catalogue

SYRACUSE POTTERY

C. BREITSCHWERTH, Prop.
SYRACUSE, N. Y.

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1000 Ready Packed Crates Standard Flower Pots and Bulb Pans

Can be shipped at an hour's notice.
Price per crate:

2000 1 3/4-in., crate, \$6.00	456 4 1/2-in., crate, \$5.24
1500 2 " " " 4.88	320 5 " " " 4.51
1500 2 1/4 " " " 5.25	210 5 1/2 " " " 3.78
1500 2 1/2 " " " 6.00	144 6 " " " 3.16
1000 3 " " " 5.00	120 7 " " " 4.20
800 3 1/2 " " " 5.80	60 8 " " " 3.00
500 4 " " " 4.50	48 9 " " " 3.60
48 10-in., crate, \$4.80	

Hilfinger Bros. Pottery, Fort Edward, N. Y.

AUGUST ROLKER & SONS, 51 Barclay St.,
New York City Agents

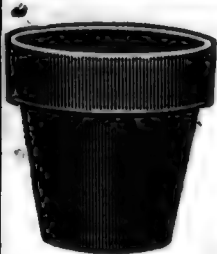
Our Specialty: Long Distance and Export Trade
Mention The Review when you write.

THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co. DETROIT, MICH.
Mention The Review when you write.



RED POTS

that you will be proud to have on your benches, is the kind we have to offer. We use nothing but the best material and skilled labor and offer you a first-class pot at a popular price. All goods are carefully selected and packed, thus insuring full count upon opening your crates. Isn't that worth considering?

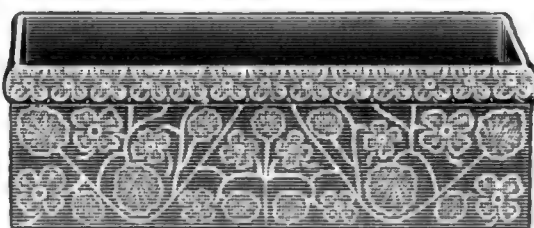
We also have a full line of Azalea Pots, Hanging Baskets and other goods used by Florists—ask for catalogue.

We also make the famous "MOSS AZTEC" ware.

The Peters & Reed Pottery Co.

Gen'l Office and Works: SO. ZANESVILLE, OHIO

NEW YORK: Wm. M. Warrin, 16 W. 23d St. CHICAGO: H. A. Harrison, 6 E. Lake St.



Porch Box, Buff or Green Color.

LOGAN POTS ARE BEST by TEST

Flower Pots, Rose Pots, Azalea Pots, Bulb Pans, Hanging Baskets, Cemetery Vases, Cut Flower Vases and Lawn Vases. Ask for our catalogue and prices

The Logan Pottery Co., Logan, O.
Western Office,
101 S. Fifth Ave., Chicago, Ill.



IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. IONIA POTTERY CO., IONIA, MICH.



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.
Mention The Review when you write

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl Street,

NORRISTOWN, PA.



THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY



We Lead in Quality
and Finish

STANDARD
FLOWER POTS

The Pfaltzgraff Pottery Co.
YORK, PA.

NEWARK, N. J.

The Market.

Flowers are overplentiful and reasonable in price. Orchids are scarcer and the price has gone up again. The chrysanthemums now coming in are of excellent quality and find a ready sale. Pompons and anemones are abundant. Valley is arriving in large quantities and is of good quality. Potted primroses and cyclamens are coming in and form part of the window displays at some of the stores. Sweet peas are more plentiful and of better grade. Carnations are fast becoming more staple, both as to quality and price. Roses are good and arrive in sufficient quantities to supply all demands. Ophelia and Stanley seem to be the best sellers. Violets are more plentiful and are not at all high-priced for this season of the year. There is a good sale for ferns in pots and in baskets.

Club Meeting.

The monthly meeting of the Essex County Florists' Club was held November 18 at the Krueger auditorium. The committee in charge of the recent chrysanthemum show reported. It was the consensus of opinion that the show was a great success, considering that it was the club's first show. From the experience gained in the presentation of this show it is expected that the club members will be able to present a much better one next year. The attendance at the meeting was the largest the club ever had. Charles Schenck, of New York, was elected a member, and three applications for membership were received. The entertainment committee, of which Richard Youell is chairman, was authorized to arrange for a ladies' night under the auspices of the club. A nomination committee was appointed, consisting of August Begerow, W. W. Adams and John Crossley. The committee will make its report at the January meeting and the new officers will then be elected.

Various Notes.

Fred P. Wolfinger has installed a number of new store signs, which certainly attract the attention of the passers-by. One of these is a large sign brilliantly illuminated at night by many incandescent lights. On the roof a large square sign has been erected at such an angle as easily to be seen by people several blocks down the street, which is the center of the business section of Newark.

Last week Philips Bros. provided a decoration for a large reception and dance at the Krueger auditorium. The decoration consisted of large quantities of freshly cut evergreens and cedar boughs, and clusters of chrysanthemums and carnations.

J. Dixon Strobell, son of Mr. and Mrs. Harry C. Strobell, of 76 Milford avenue, and Miss Elizabeth J. Norris were married November 17 at the Calvary Presbyterian church. R. B. M.



BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc.
They never slip and are a great saving of both time and money.

PRICE - \$1.40 per 1000
5,000.....at \$1.25 per 1000
10,000.....at 1.00 per 1000
Delivered free. Samples free.
B. S. BLAKE & SON
280 West Ave., Rochester, N. Y.

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CALLAHAN
SECTIONAL
GREENHOUSES

With the
Famous
Duo-Glazed
Sash

GREENHOUSE
MATERIALS

Rafters, Bars, Gutters and Ventilators of Heart Red Cypress. For small work or large installations. Pecky Cypress and Common Cypress for bench material.

Single Glass Hotbed Sash Made extra strong of Red Cypress. All tenons are made extra large and then saturated in creosote—the long-life wood preservative. A round oak crossbar securely fastened to center and outside bars makes better sash. Try a few of these sash, compare them with others, and you will want more.

Better quality—low price. The standard of excellence in under-glass growing is found in Callahan products.

Write for catalogue of complete line. It's a money-saver.

CALLAHAN DUO-GLAZED SASH CO.

1812 Wyandot Street

DAYTON, OHIO

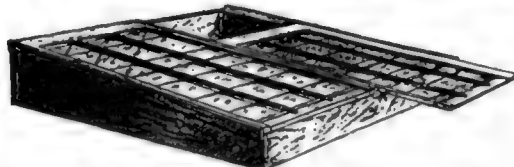
DUO-GLAZED SASH
FOR HOTBEDS

Always SAFE

Require no
Covering or
Shutters

Mention The Review when you write.

We Manufacture Hotbed Sash at 75c each



Ours are all made from the very best grade of Gulf Cypress.

Glazed Hotbed Sash from.....\$1.65 up
Double Light Sash up to.....\$4.00

We carry a large stock of all sizes. Write us for estimates.

S. JACOBS & SONS, 1363-1381 Flushing Avenue, BROOKLYN, N. Y.

Mention The Review when you write.

The BAUR CARNATION CLIP

The most practical device on the market for mending Split Carnations. Let us convince you by **Ten Days' Free Trial**. Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), \$2.50. Clips, per 1000, \$1.00; 2000, \$1.50; 5000, \$3.25; 10,000, \$6.00; 25,000, \$12.50; 50,000, \$20.00. Postage prepaid. All Seedsmen. Used the world over.

BAUR FLORAL CO., Erie, Pa.

SPLIT CARNATIONS ARE BEST MENDED WITH

SUPREME CARNATION STAPLES

Sample on Request No Tools Required Wholesalers Write for Prices
85c per 1000—Postpaid—3000 for \$1.00

F. W. WAITE, Manufacturer, 85 Belmont Ave., SPRINGFIELD, MASS.

Mention The Review when you write.



BEFORE

No loss if you mend your split carnations with

SUPERIOR
CARNATION
STAPLES

85c per 1000; 3000 for \$1.00, postpaid.

Wm. Schlatter & Son

422 Main St.
Springfield, Mass.



AFTER

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SPLIT CARNATIONS

Easily Mended with

Pillsbury's Carnation Staple

"Best device on the market." Joseph Traudt
"Could not get along without them." S. W. Pike

1000, 25c; 3000 for \$1.00, postpaid
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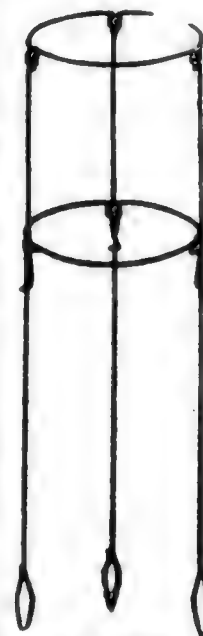
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New Brand. New Style. HOSE "RIVERTON"

Furnished in lengths up to 500 feet without seam or joint.

The HOSE for the FLORIST

3/4-inch.....per ft.,	15 c
Reel of 500 ft.,	14 1/2c
2 reels, 1000 ft.,	14 c
3/4-inch.....	13 c
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Couplings furnished.

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Jones Folding Plant Stand

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Special Price to Dealers. Send for Catalogue.

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"Wears like a Pig's Nose!" —

THE RUBBER COVER ON

GOODRICH "GREENHOUSE" HOSE

is as different from the covers you get on other hose as day is from night.

As you know, we manufacture the famous mileage—giving Goodrich Automobile Tires. The treads we put on these tires are unusually tough and wear-resisting. We know how to compound rubber so as to *make it wear*.

This tire-building experience has enabled us to produce a rubber cover for Goodrich "Greenhouse"

Hose that *outwears all other covers.*

Your men can drag "Greenhouse" about over cement, sharp gravel, sand, brick, cinders, etc., around corner-posts and doorways, over sharp projections, and the rubber cover will "stand the gaff" in wonderful shape. "Wears like pig's nose" is really no exaggeration.

Don't waste time with cheap hose—or even ordinary hose! Save money in the end by using "Greenhouse." *Pays to buy it.*

Send for sample—test its toughness yourself!



The B. F. Goodrich Company

World's Largest Rubber Factory

Akron, Ohio

General Prices:

1/2-in. size—23c per ft.

3/4-in. size—25c per ft.

Discount on full reels (approx. 500 ft.)

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YOU SHOULD HAVE THIS

SPRAYER NOZZLE

ONE OF THE MANY UNSOLICITED ENDORSEMENTS

I received your SPRAY NOZZLE and am more than pleased with it. Our water pressure at times is only 15 to 20 lbs., but this sprayer helps out wonderfully. Yours truly,
February 16, 1915. W. W. COLES, Kokomo, Indiana.

The best spraying or flush nozzle for roses, carnations or for all-round watering yet introduced; a nozzle which will permit regulating the force of spray. Particularly adapted for spraying the underside of foliage; will fit 3/4-in. EASTERN GAUGE COUPLING. All brass, nickel plated, strong and durable, price postpaid, \$1.25.

PITTSBURGH CUT FLOWER CO., 116 and 118 Seventh St., Pittsburgh, Pa.

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EVANSVILLE, IND.

The Market.

Two or three good frosts have killed all the outdoor stock. Business during the first part of last week was rather quiet, but toward the end of the week things brightened up somewhat. More roses, carnations and mums were on the market than could be sold. So far, November has not come up to the October record of sales. Thanksgiving business will help some.

Club Meeting.

The second monthly meeting of the newly organized florists' club was held at the William Halbrooks place. The attendance was good and five new members were taken into the club. The new members are Miss Nellie Goodge, C. E. Gysemen, William M. Halbrooks, Jr., Isaac R. Mills and Otto Kuebler, of Newburg. Miss Goodge was unable to attend the meeting, but wanted to be put down as a member.

Theodore Kuebler gave an interesting and instructive talk on the mum. Carl Elsperrmann will talk on Christmas plants at the next meeting, which will be held at the J. C. Elsperrmann store, December 15. After adjournment the members were invited to Mr. Halbrooks' greenhouses, a short distance away, where lunch was served.

Various Notes.

Julius Niednagel & Sons are cutting excellent roses, carnations and violets. The mums are extra good. As fast as the mums are cleaned out the benches are filled with other stock. Emil Niednagel and C. L. Niednagel attended the Chicago flower show.

The Blackman Floral Co. is enjoying a good business. Its roses, carnations and mums are excellent. The men are cutting lilies, snapdragons and greens. George Blackman attended the Chicago flower show.

Miss Nellie Goodge says business was good during the second half of last week. She is hardly able to be about yet since her fall, but she says she just has to go to the greenhouse to help.

J. C. Elsperrmann has been confined to his bed for some time. Business is excellent at the store. Carl Elsperrmann has all of the stock, including the carnations, in nice condition.

E. L. F.

Springfield, Mo.—The new shop of J. W. Stokes, of this city, is all finished in white enamel. It is one of the most attractive in the trade, and justifies the good business he tells about.

KING

The name that assures "the most for the money" in

GREENHOUSES

Write for Bulletin No. 47
and you will see why.

KING CONSTRUCTION CO.
27 King's Road, N. Tonawanda, N. Y.

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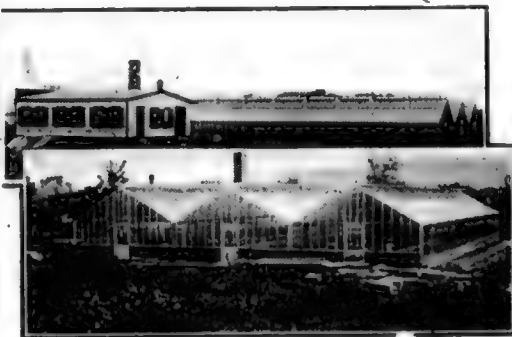


Suggestions

Pipe Carriers for heating lines to meet any conditions. Split Fittings any style or type for repairing work of almost any nature. Shelf Brackets that can be put any place, giving you more room in the greenhouse. Ventilating Equipment for handling the sash. You can't overlook all of these items—you need something to help your houses produce correctly. We will take care of you. Get one of our catalogues to order from. They are free. One trial order will prove to you that you should have become acquainted before.

ADVANCE COMPANY, Richmond, Ind., U. S. A.

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Range of greenhouses which we
designed and erected for
Mr. N. Grillo, of Milldale, Conn.

We have been asked why we persist in speaking of the many jobs we have already completed. Our reason for doing this and embodying the names and addresses of our customers is that anyone interested in a greenhouse might verify, to his complete satisfaction, all our claims by corresponding direct with any of them.

The one really sure way to secure best results in your contemplated greenhouse is to select the builder whose claims to superiority are confirmed by what he has accomplished for others.

When anyone makes his selection on the above basis, he will find that the service we are rendering to others is just the service that is so vitally important to him.

If you are contemplating the erection of a greenhouse, write us—we can save money for you.

S. Jacobs & Sons

Greenhouse Builders
1363-1381 Flushing Ave., Brooklyn, N. Y.

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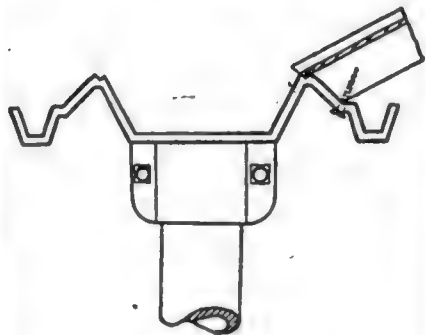
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CONCRETE BENCH

Write for Particulars

McCASLIN BROS., Zanesville, O.

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GARLAND GUTTERS
In Your Greenhouses



NO matter what type of construction is used in your plant, you are not enjoying the greatest efficiency and economy unless your gutters are **Garland Gutters**.

Therefore, when about to build or repair you owe it to yourself to investigate—to let us show you why **Garland Gutters** are superior to any in existence.

Send today for full information concerning

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Garland Boiler Grates
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To Exchange—150 4-in., heavy wax begonias, in bloom, 12½¢, for 4-in. Boston ferns or cyclamen. F. W. Aevermann, 5505 W. Hirsch St., Cragin, Chicago.

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Wanted—Planting stock of gladioli, or will exchange fine planting sizes of America, Augusta and Mrs. F. King. What have you? N. Leon Wintzer, West Grove, Pa.

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Dismal Swamp cane stakes, the slimmest, strongest and cheapest cane stake on the market; all lengths. Send for samples and prices. James W. Shearer, Wallacetown, Va.

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CHARCOAL PREPARED SPECIALLY FOR FLORISTS. A. L. BERRY & CO.,

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Write for special prices on a special lot of dagger ferns. Try our laurel festooning for your decorations, only 5¢ per yd. 10 yds free with first order. Crowl Fern Co., Millington, Mass.

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THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink, green or American Beauty, 20¢ per qt. Sent to you by mail. O. R. Cranston, 146 Orchard St., Auburn, R. I.

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Glass, 6x8, 8x10, 10x12 or 10x14, single strength, \$1.50 per box; double strength, \$2.80 per box.

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Try us on gold fish, aquariums and globes. The J. M. McCullough's Sons Co., 316 Walnut St., Cincinnati, O.

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Laurel festooning a specialty, only 4¢ per yd.; 14 in. bouquet green wreaths, 15¢. We handle sphagnum and green sheet moss at a bargain also. All goods fresh picked. Cash. Frank L. Martin, Dunbar, Pa.

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Raffia, natural, in 4 standard dependable qualities, colored in 20 colors. Write for prices. McHutchison & Co., 17 Murray St., New York.

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Standard hotbed sash, 1¾ in. thick, with cross-bar, 80¢ each; lots of 25 and over, 75¢ each. Blind tenons; white leaded in joints. The life of a sash depends on this construction. We GUARANTEE our sash to be satisfactory or refund your money. Glass, 6x8, 8x10, 10x12, or 10x14, \$1.50 per box of 50 sq. ft. C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

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10 bbl. bales, burlaped.....\$4.00 each
5 bale lots 3.75 each
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Write for our monthly plant bulletin.

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Sphagnum moss, 10 bbl. bale, \$2.25; 5 bales, \$10.00; 5 bbl. bale, \$1.05; 5 bales, \$5.00; burlaped, 25¢ extra. Peat, \$1.00 bag; 5 bags, \$4.00. Jos. H. Paul, Box 156, Manahawkin, N. J.

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FRESH TOBACCO STEMS, in bales of 200 lbs., \$2.00; 500 lbs., \$4.00; 1000 lbs., \$7.00; ton, \$13.00. Also dust. Scharf Bros., Van Wert, O.

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HOLLY WREATHS, made from selected Delaware swamp holly, standard size, 4 and 5 spots berries, in lots of 200 or less, \$10.00 per 100; 300 and up, \$9.00 per 100. Case holly, extra fine, well berried, \$2.50 per case. Terms, half cash with order. Sample wreath, 15¢ by mail. G. L. Short, Overbrook, Del.

Quality holly wreaths. Write for prices. L. M. Smith & Co., Laurel, Del.

Kenosha, Wis.—The greenhouses of L. R. Turner are in fine shape for the holidays, and he is anticipating a heavy run of business.

Atlantic City, N. J.—Driving up to the Hendrickson greenhouse on the Shore road in a high-priced touring car, a smooth individual representing himself as an Atlantic City florist left an order for choice blooms amounting to \$100. He returned an hour later, loaded the flowers into his car and told the attendant in charge of the greenhouse to forward the bill. Not until several days had elapsed was it discovered that there was no florist at Atlantic City of the name given by the suave stranger. The police have been put on the case.

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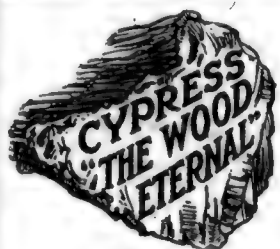
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By PROF. L. R. TAFT. A complete manual on the building, heating, ventilating and arrangement of greenhouses, and the construction of hotbeds, frames and plant pits. Lucid descriptions and 118 diagrams and illustrations make every detail clear to the amateur and professional gardener and florist. Cloth, 218 pages. \$1.50

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"S-U-B-S-T-I-T-U-T-E" SPELLS "INFERIORITY"



That is a safe general rule; in the case of CYPRESS as THE Greenhouse Lumber it is an absolute truism. Small wonder that those who urge the "substitute" have but the one cry, "cheaper." But the substitute is NOT "cheaper," except as to initial cost.

The only businesslike way to figure material costs in Greenhouse building is BY THE YEAR.

There's nothing consolingly "cheap" about repair and replacement bills. The truly cheapest greenhouse is the one that shows the least totals—at the end of a term of years—first cost and up-keep together.

By that rule CYPRESS for greenhouse construction has all other woods beaten at the start. It is the absolute cheapest, figured by the year of its life. If built of heart Cypress, with "Pecky" Cypress for certain parts, the wood cannot be substituted by any other material ever grown or made. Talk of a "substitute" is worse than bosh. It is not quite square. If contractors would say: "We can build you a greenhouse of cheaper wood," that would do, for the so-called "substitutes" are all cheaper in first cost. BUT MORE EXPENSIVE IN THE END. Do you care? You bet you do—you're a business man as well as a flower grower. "The Building Age," August, 1912, issue, page 409, in specifications for a small greenhouse, says: "These timbers should be made of Cypress, for on account of its straight grain, strength and durability, this has been found to be THE WOOD BEST ADAPTED FOR GREENHOUSE CONSTRUCTION."

GET ACTION on our Cypress Pocket Library; the booklets are absolutely free. Write for one, or a dozen. Vol. 3—(nothing but greenhouses) is the first one you want. CHASE A POSTAL AFTER IT. NOW. Also ask for Vol. 36, the book on carpentry, both instructive and interesting. Vol. 37 is the Silo Book.



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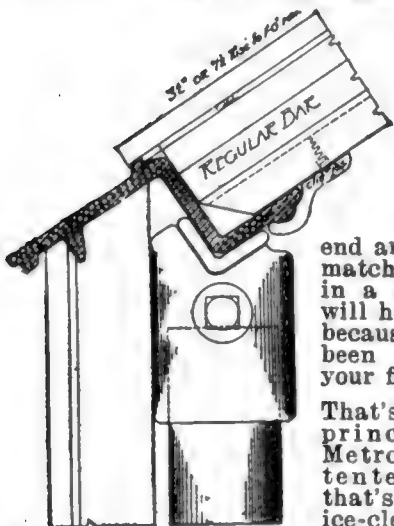
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The Working Principle of the Metropolitan Patented Eave

In A B C Language



If you light a match and hold it, the heat won't bother you until the fire touches your fingers. Now take a nail, hold it at one end and apply a lit match at the other—in a moment you will have to drop it because the heat has been conducted to your fingers.

That's the working principle of the Metropolitan Patented Eave, and that's why it is self-ice-clearing.

More than 90% of the Metropolitan Patented Eave is in constant contact with the inside heat, and being of one continuous piece of cast iron, the heat penetrates right through to the outside. That's why no snow or ice can accumulate on a Metropolitan Greenhouse. Heat cannot penetrate eaves that are made up of two or more sections.

The Metropolitan Eave is but one of the many improvements we have made in Greenhouse construction.

PUT YOUR GREENHOUSE PROBLEMS UP TO US.

We go anywhere in the U. S.
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PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. Get the value of our long experience. Pecky Cypress, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

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"ALL-HEART" CYPRESS
WORKED TO SHAPES.
HOTBED SASH.
PECKY CYPRESS.

SQUARE RED CEDAR POSTS.
LOCKLAND LUMBER CO., Lockland, O.

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GREENHOUSE TILE BENCHES

(Burned clay, same as flower pots) are rapidly taking the place of wood. Our benches are easily erected and will last a lifetime. Write us today regarding your spring requirements.

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CYPRESS BENCH BOARDS

Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

Send us your inquiries.

STOKES BROTHERS CO., Inc.
30th St., below Chestnut. Philadelphia, Pa.

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Thanksgiving 1915

Another fine increase in sales brings Thanksgiving to the front as one of the important special flower days

It is a case of "just a few flowers for the table" at Thanksgiving. But there are 20,000,000 tables in the United States! So is it any wonder the fourth Thursday in November is one of the important special flower days? No, not always has been, but is. Getting better every year. So we florists have a double reason to be thankful—the same reason everyone else has and the added, special, extra reason that ours is one of the few trades that profits by a holiday that has been looked on as set apart for football and gormandizing. Indeed, we should be thankful, extremely, humbly thankful. Things are coming our way!

Flowers Have Become a Necessity.

People in the provision trades once spoke to us patronizingly, commiseratingly, because, as they said, flowers were "a luxury"; it was to be expected that a florist would have harder sledding than almost anybody else, for almost everything was more necessary than flowers. But we are entitled to look with sympathy on, to deal gently with, the man who says as much today. Poor fellow; he doesn't know! Flowers graced many a Thanksgiving table that saw no turkey. Flowers have become a necessity—if not to all the people, at least to a great many, and not by any means all of them wealthy.

If you look back over your records for several years, probably you will find a fairly steady increase in your sales. If you make a chart of each year's sales, like the red line the recording thermometer traces on its paper dial, or like the diagram the daily newspaper prints every now and then to show the rise and fall of stocks or wheat; if you make such a chart of your sales you will find that business for most of the holidays, especially the largest ones, increases no faster than regular business increases. But here and there you will find a day that shows up with an increase that keeps getting better and better as compared to the daily run.

One Is Thanksgiving.

Most conspicuous of the business peaks are Easter and Christmas—some would say Christmas and Easter—but they have not risen rapidly of late. Mothers' day, of course, stands out as showing the most rapid in-

crease, for it is comparatively new. And there's Memorial day, big only in recent years. But how Thanksgiving looms up these last few seasons! In 1913 it was better than ever before; in 1914, an oasis in a desert, comparatively speaking better than either Christmas or Easter. And then, in 1915! Well, just read the reports in this issue of The Review!

It is apparent everybody, everywhere, had a big Thanksgiving. There were plenty of flowers; they could be offered at moderate prices; everybody bought some. It was quite turning the tables on the provision man, who had to pay so much for his turkeys he could only sell a few even though he cut his profit small. It's an object lesson for us.

Medium-priced Stock in Request.

Anyone reviewing the Thanksgiving business will be sure to note that it was the moderate-priced stock that was in demand. It always is so when people buy flowers for their own use.

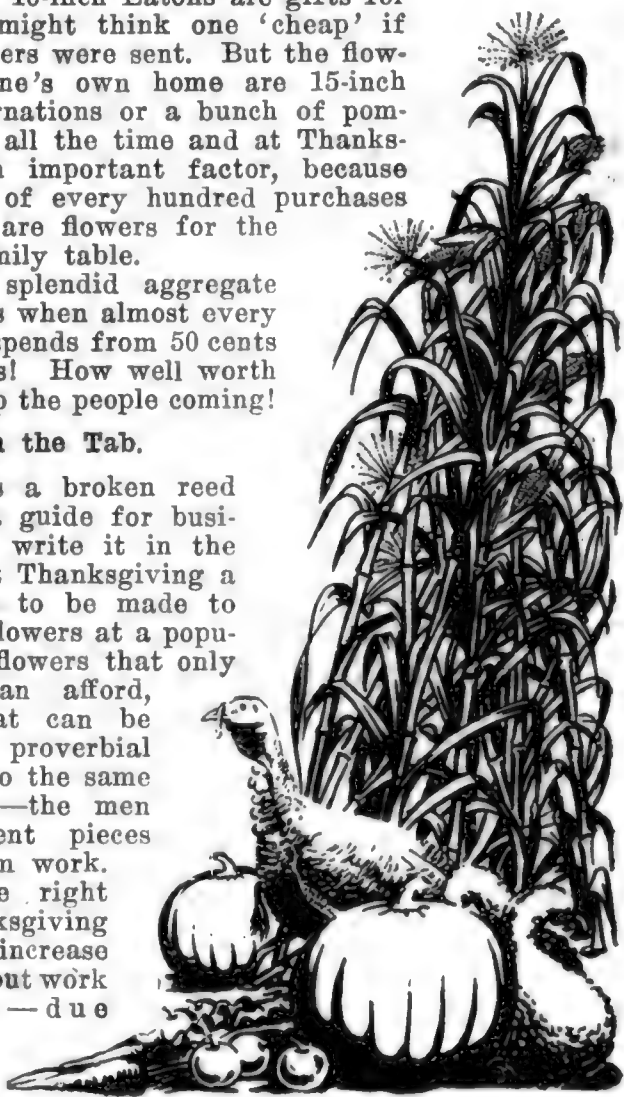
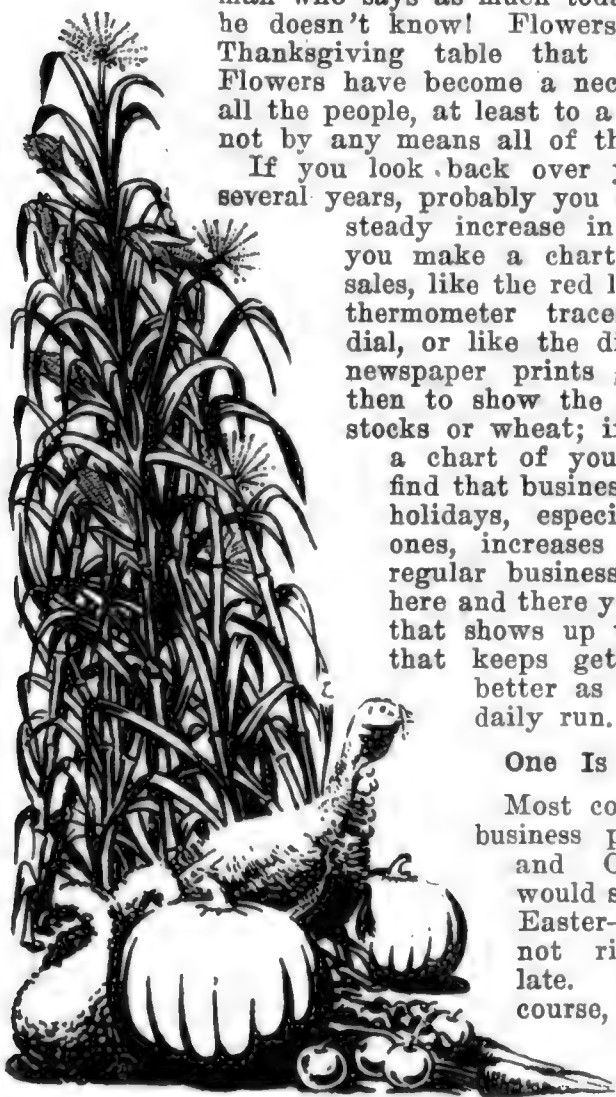
"You know before a customer tells you," commented a thoughtful retailer the other day, "what is to be done with the flowers selected. The long-stemmed Beauties, the 4-foot Russells and the 10-inch Eatons are gifts for somebody who might think one 'cheap' if more useful flowers were sent. But the flowers to go to one's own home are 15-inch roses, a few carnations or a bunch of pompons." It's so all the time and at Thanksgiving it is an important factor, because ninety-nine out of every hundred purchases at this holiday are flowers for the buyer's own family table.

But what a splendid aggregate of sales it makes when almost every family in town spends from 50 cents to \$1 for flowers! How well worth the effort to keep the people coming!

Put It on the Tab.

Memory is as a broken reed when used as a guide for business plans. So write it in the record that next Thanksgiving a special effort is to be made to obtain and sell flowers at a popular price. Not flowers that only the wealthy can afford, but flowers that can be sold like the proverbial hot cakes, and to the same class of people—the men with the 50-cent pieces going home from work.

Make a note right now that Thanksgiving sales made a big increase practically without work on your part—due wholly to good times and the





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FERTILIZER FOR ASPARAGUS.

I have about 2,400 asparagus plants that do not develop so well as they should. I kept the plants, which are 3 years old, on the dry side all summer. During the last week of August I began to water them abundantly, but they did not appear to respond. Last winter they did not do so well as some I saw in other houses. Would a small amount of nitrate of soda stimulate the plants? Granting that it would, how much nitrate would you advise me to use on a bed 6x100 feet? I could grind the nitrate of soda fine, spread it on the bed by hand and wash it in with the hose. Kindly advise and oblige a subscriber in trouble. F. C.—Pa.

Nitrate of soda would be a rather strong stimulant to apply to a bed of asparagus that is not in active growth, and I do not advise its use.

A top-dressing of cow manure about two inches thick would be more likely to give permanent results, provided that a proper night temperature is maintained—about 60 to 65 degrees. It is quite possible that the asparagus has been kept too dry during the summer and that this is one of the reasons for the poor start it is making. W. H. T.

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What is a good fertilizer for smilax that has been planted a short time, and how soon shall I start feeding the plants? In the bench of young plants I also have some older plants from last year. Please advise as to the fertilizer to use. W. G. F. G.—Mo.

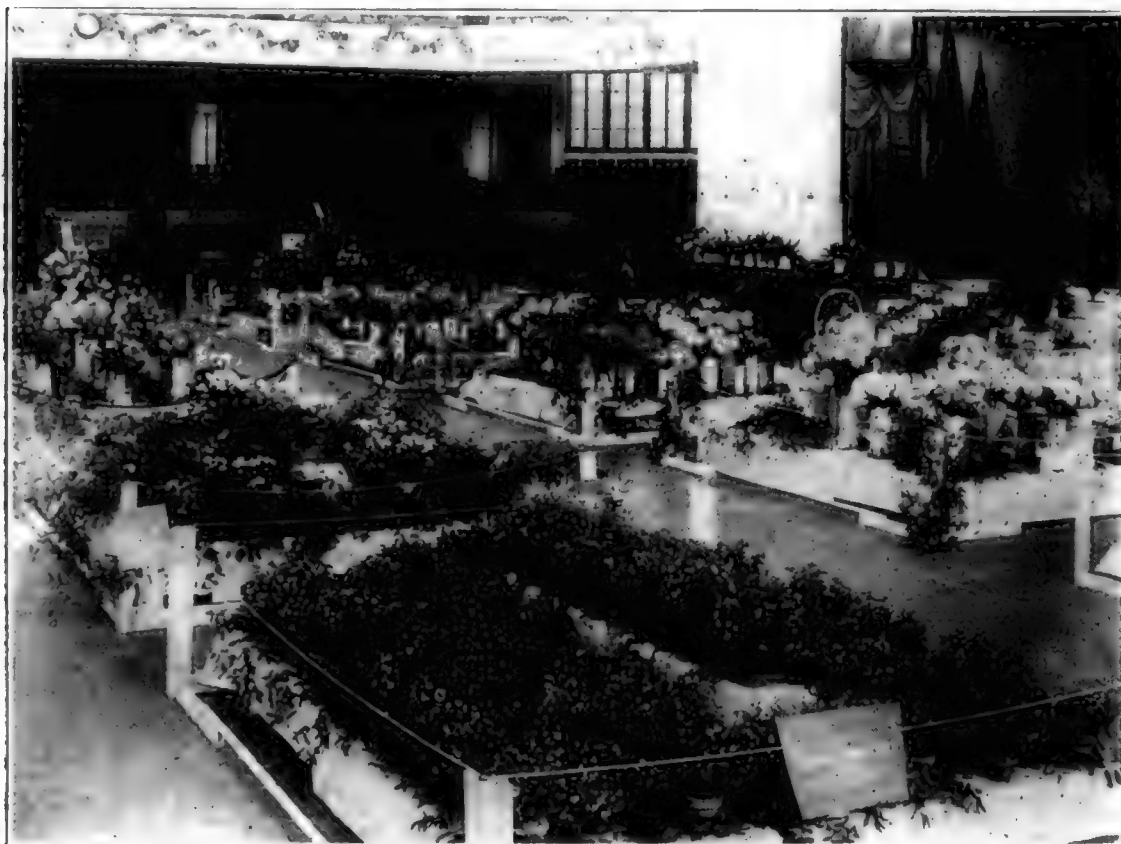
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BEGONIA LEAVES DISCOLORED.

Enclosed you will find some Cincinnati begonia leaves. My plants grow well, but every leaf on them is affected in this way. I have them potted in 4-inch pots, in good soil mixed with well rotted manure and a little bone meal, and I wondered if they were burnt and if I ought to knock them out of the soil they are in and repot them in new soil. They are just beginning to bloom. Any information on the matter will be thankfully received.

M. I. H. G.—Wis.

The red color of the leaves is undoubtedly caused by the use of the bone. It is not safe to use bone for



Display of The Park Floral Co., Denver, at the Houston Flower Show.

any of this type of winter-flowering begonias. Well decayed cow or horse manure is a perfectly safe potting medium to add to the loam. Also, if you have any leaf-mold that is not too much decayed, add sufficient to make one-fourth of the whole compost. These begonias delight in a light, moderately rich soil, sufficiently porous so that water passes through it readily. I would suggest shaking out the plants and giving them a compost as recommended.

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A. K.—Neb.

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We have a fine lot of poinsettia plants that are forming their bracts. We notice that white fly and mealy bug are appearing in spots on these and we are afraid to use nicotine fumigation as a remedy. Would you suggest using hydrocyanic acid gas, or is there any other remedy with which we can combat these pests until we are ready to cut the flowers at Christmas? J. W. R.—Ohio.

Nicotine fumigation will not harm poinsettias in the least, but it will not avail against the two pests you name.

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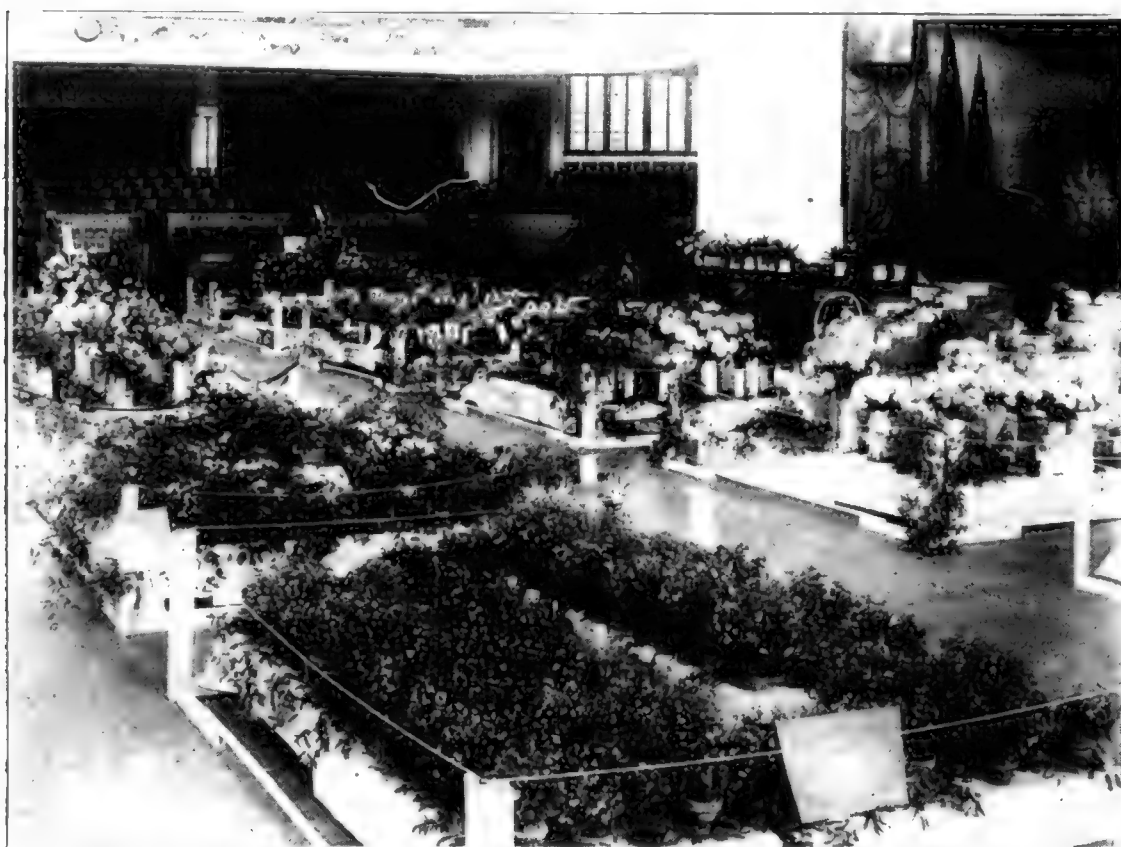
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SOCIETY OF AMERICAN FLORISTS.

COMMITTEES APPOINTED.

The following committees have been appointed by President Welch, in accordance with resolutions passed at the San Francisco convention:

On amendment to by-laws providing for selection of convention city two years in advance—Theodore Wirth, chairman, Minneapolis; W. A. Manda, South Orange, N. J.; John F. Huss, Hartford, Conn.

On publicity—Irwin Bertermann, chairman, Indianapolis; J. C. Vaughan, Chicago; Ed. P. Tracey, Albany, N. Y.; Henry Penn, Boston; Ralph M. Ward, New York.

On development of American products—H. P. Knoble, chairman, Cleveland; C. W. Ward, Eureka, Cal.; E. H. Wilson, Boston.

On national credit and collections bureau—F. H. Traendly, chairman, New York; W. F. Kasting, Buffalo; S. S. Pennock, Philadelphia; N. A. Benson, Denver; F. A. Danker, Albany, N. Y.; George W. Smith, Cleveland; Thomas Roland, Nahant, Mass.; F. L. Atkins, Rutherford, N. J.; Hans Plath, San Francisco.

John Young, Sec'y.

NATIONAL FLOWER SHOW.

When the National Flower Show committee took a lease of Convention hall, the building in which the National Flower Show is to be held in Philadelphia March 25 to April 2, 1916, the committee had some misgivings as to whether the show could occupy the tremendous amount of floor space presented. Subsequent preparations, however, have shown that instead of being too big, the hall is really too small. Consequently, the floor plan as originally arranged has had to be altered to accommodate the pressure already felt upon the space. The space set apart for the trade exhibits has been minimized and every available inch has been relegated to the area required for the competitive exhibits. It is not too soon to state that the exhibition will fill the building completely. The National Flower Show committee advances the idea of "show first;" therefore other interests must give way. Those who have already taken space in the trade section have acted wisely, for even at this early date the space available for trade displays is nearly all reserved and it is only a matter of a few weeks before all the space will be taken up. Among those who have contracted for space are the following:

H. F. Mitchell Co., Philadelphia.
Henry A. Dreer, Inc., Philadelphia.
A. N. Pierson, Inc., Cromwell, Conn.
Joseph Heacock Co., Wyncote, Pa.
Arthur Cowee, Berlin, N. Y.
Bon Arbor Chemical Co., Paterson, N. J.
J. L. Dillon, Bloomsburgh, Pa.
Coldwell Lawn Mower Co., Newburgh, N. Y.
Thomas Meehan & Sons, Germantown, Pa.
Alphano Humus Co., New York.
Cloche Co., New York.
F. R. Pierson Co., Tarrytown, N. Y.
Lord & Burnham Co., New York.
George L. Stillman, Westerly, R. I.
Spencer Heater Co., Scranton, Pa.
Richmond Cedar Works, Richmond, Va.
Hitchings & Co., Elizabeth, N. J.
W. Atlee Burpee & Co., Philadelphia.
Metropolitan Material Co., Brooklyn, N. Y.
Galloway Terra Cotta Co., Philadelphia.
Benjamin Hammond, Beacon, N. Y.
S. S. Skidelsky & Co., Philadelphia.
Pfaltzgraff Pottery Co., York, Pa.
Gude Bros. Co., Washington, D. C.
Robert Craig Co., Philadelphia.
Conard & Jones Co., West Grove, Pa.
S. S. Pennock-Meehan Co., Philadelphia.
Julius Roehrs Co., Rutherford, N. J.
R. & J. Farquhar & Co., Boston.
W. K. Harris, Philadelphia.
Bobbink & Atkins, Rutherford, N. J.
John A. Evans Co., Richmond, Ind.
Vaughan's Seed Store, Chicago.
Knight & Struck Co., New York.
B. Hammond Tracy, Wenham, Mass.
Kirke Chemical Co., Brooklyn, N. Y.
Andorra Nurseries, Philadelphia.
Charles Grakelow, Philadelphia.

S. P. Townsend & Co., Orange, N. J.
B. C. Brown Co., Rochester, N. Y.
M. Rice Co., Philadelphia.
John Kuhn, Philadelphia.
H. Bayersdorfer & Co., Philadelphia.
Harry S. Betz, Philadelphia.
Joseph G. Neldinger Co., Philadelphia.
Charles Henry Fox, Philadelphia.
Votax Paint & Varnish Co., Philadelphia.
Garland Co., Cleveland, O.

The schedule committee has just completed the second preliminary schedule and it will be mailed to those interested in a few days. The prizes offered approximate a grand total of \$20,000, eclipsing the schedules of all preceding National Flower Shows. The bid for feature exhibits is well exemplified in the offer of \$600 for rose gardens, with a prospect of the prizes being increased to \$1,000 in this class.

John Young, Sec'y.

DEPARTMENT OF REGISTRATION.

Public notice is hereby given that the Conard & Jones Co., West Grove, Pa., offers for registration the cannas mentioned below. Any person objecting to the use of the proposed names or registration is requested to communicate with the secretary at once. Failing to receive objection to the registration,

the same will be made three weeks from this date.

Canna Lafayette—In some respects it resembles the famous Meteor, but the flowers are a more intense scarlet. The heads of bloom are carried erect above the healthy, green foliage, producing a brilliant effect in mass planting.

Canna Windmar—This canna is rather dwarf in habit; the flowers are medium in size; fine, rounded petals; color, clear, distinct orange, broadly margined with canary-yellow; an early and free bloomer; self-cleaning; erect trusses, carried well above the foliage, which is a marine shade of green; parentage, Buttercup x seedling.

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GLADIOLI IN MARCH.

H. Youell, Syracuse, N. Y., secretary of the American Gladiolus Society, invites correspondence from all who are interested in the forcing of gladioli, as a fine list of premiums has been offered the members of the society for a display of flowers at the National Flower Show in Philadelphia in March. Almost identical classes are to be provided for commercial growers and for amateurs. The full schedule will be included in the premium list, shortly to be mailed by Secretary John Young, 53 West Twenty-eighth street, New York.



WHAT COLOR IS SUPERB?

A question of fact has arisen over the action of the judges regarding Carnation Superb at the Chicago show. In The Review's report of the show it was stated that the Thompson Carnation Co., the exhibitor, had protested because Superb was disqualified when entered as a flesh pink, as being too dark. N. P. Miller, secretary of the show committee, came back with a letter in which he quoted the judges as saying the variety scored too low to get into the awards. Now Charles M. Fish, manager for the exhibiting corporation, says:

"We notice in The Review of November 25 a statement by Mr. Miller, concerning our carnation, Superb, and the ruling of the judges at the Chicago Grand Floral Festival.

"We wish to state that Superb was ruled out by the judges at the Chicago show on account of its color, and for no other reason, as it was said to be too deep a pink to go in the flesh pink class. This statement was made to our superintendent, Mr. Peterson, by Mr. Kennedy and Mr. Hess, two of the judges, and up to 7 o'clock in the evening no action had been taken by the judges on our protest against the ruling out of Superb from the flesh pink class on account of color.

"We have never yet made any com-

plaint or protest for not receiving prizes at flower shows and the only reason we protested on this occasion was that we wanted a ruling on the classification of color on Superb so we would know in what class to enter it at future exhibitions. If the committee will publish the protest we made it will be easily understood why we made it. It was for no other reason than disqualification for color.

"By publishing the above you will right the wrong impression that has been given in Mr. Miller's statement in your publication of November 25."

CARNATION PHILADELPHIA.

I am forwarding to you a sample of my Philadelphia carnation plants. They were planted about the end of August. The soil I have is a sandy loam. The plants seem to be growing too slowly. Please tell me what can be done. I am also sending you a sample of the soil.

A. A.—Ill.

Your Philadelphia carnations are probably coming along at their natural gait. We find that this variety, unless planted quite late, will not come into crop as early as most varieties. Strange as it may seem, early planting does not affect it in the same way as other sorts. The only beds I have seen come into crop early in the fall were planted late



Display of J. F. Wilcox & Sons, Council Bluffs, Ia., at the Houston Flower Show.

in September. We consider it just as well to have it come into crop about December 1, because the blooms seem to have poor texture up to that time. During the winter, however, there seems to be no complaint along that line and the color is certainly fine. We top back any stray shoots that start up during August and September, in order to throw the crop into December and later.

Those light spots are caused by the disease known as stigmonose, which can be eliminated only through selection of the cuttings. This variety seems to be more susceptible to the disease than most other varieties are. A. F. J. B.

BUD-ROT AND BRANCH-ROT.

I am sending you by mail some dead and dying branches from my carnation plants. On some of the plants from one to four branches die. In most cases the bud seems to rot and then the whole branch dries up, but a few of the branches dry up all over at the same time, without the rot in the bud. If you can inform me what the disease is, and the remedy, I shall greatly appreciate the favor.

G. L. B. & C.—Va.

You have two separate and distinct diseases to contend with. The decaying of the buds is what is known as bud-rot. This is due to a tiny mite, which gets into the bud and causes the petals to stick, thus preventing them from developing and causing them to rot. Continuous spraying with one of the nicotine preparations will destroy the pest. Keep these decayed buds picked off and burn them.

The other damage is caused by the disease commonly known as branch-rot. It differs from the better known stem-rot in that it does not attack in the same manner. Neither is it a wet form of decay, but is known as a dry rot. Almost any fungicide may be used to combat this disease; our favorite remedy is Bordeaux mixture. Get it right into the heart of the plant, as that is where the disease harbors and attacks. Bordeaux can be used as often as once each week until the disease is under control, without injury to the plants.

Give plenty of ventilation at every opportunity. Paint a heating pipe in each house with one-half lime and one-half flowers of sulphur, mixed with water to make a thick liquid.

A. F. J. B.

WITHERED LEAVES AND BUDS.

Enclosed you will find a few samples of Pocahontas carnations. The leaves at first become dry at the ends and finally wither entirely. Some of the buds are like the one I am sending you. I have the same trouble with the leaves

remedy for this disease, as has been frequently stated in these columns. The only escape from this trouble, as far as is known at present, is elimination at the time the cuttings for propagation are selected.

It is nothing unusual to see a few buds blasted in the fall, especially if the plants were benched late or if they suffered a good deal at the time. It will probably disappear in due time, if normal culture is given.

A. F. J. B.

SPIDER AND SPOTTED FOLIAGE.

Enclosed you will find some foliage of Champion carnations. The foliage has been coloring from the tips down to the stem. Will you kindly inform me what the trouble is? Will you tell me, also, what is the best way to get rid of red spider?

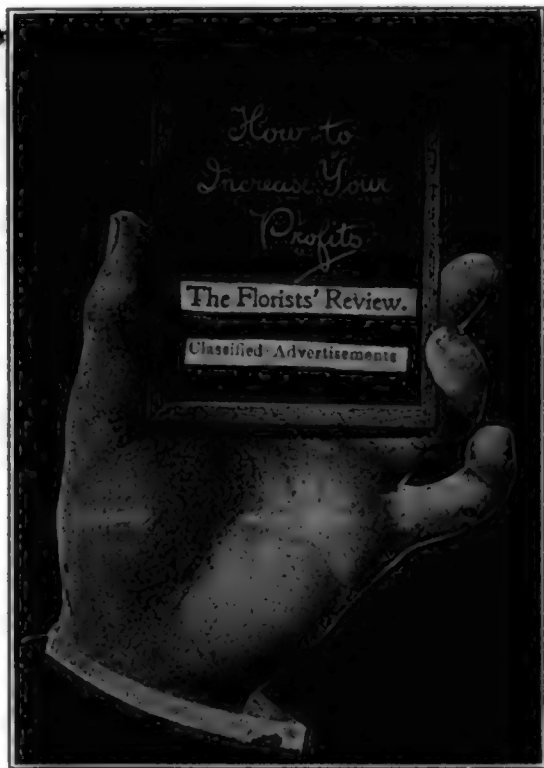
J. G. L.—Minn.

The leaves submitted were so badly dried up that it was impossible to tell much about them. They looked merely like dead leaves, although one leaf showed what looked like a single leaf-spot. If these round spots are what is troubling your carnations, I can suggest a remedy. Get some Bordeaux mixture. You can procure it in a paste state or you can get a recipe and make it yourself. Spray the plants thoroughly with it, after having picked off all the leaves that show any of these spots. Paint one of the heating pipes with a mixture of one-half sulphur and one-half lime, and enough water to make a thick paint. Give plenty of ventilation and water moderately until you have the disease under control.

For the red spider get an Evans salt sprayer and use it according to directions. By using it once every week or ten days, you can keep your plants free from spider.

A. F. J. B.

Sandwich, Ill.—Mrs. Frances Spickerman, proprietor of the Sandwich Greenhouses, is much pleased with a cyclamen with perfectly double blooms that appeared among her stock of about 500 plants in preparation for Christmas. The double flowers are white with red eye.



of Philadelphia carnations. Can you suggest a remedy for this?

E. L.—Mass.

The discoloration of the leaves on your Pocahontas is caused by the disease known as stigmonose. Many growers are misled by the color of the spots, which is a purplish brown in most of the crimson and scarlet varieties, instead of the lighter brown as in the light-colored sorts. There is no

CHRYSANTHEMUMS

EDUCATING THE PUBLIC.

According to all the accepted standards, the value of a flower show is measured by the number of people it interests, so the South Dakota State College at Brookings must be doing good work for the trade.

Fully 10,000 people visited the recent eighth annual chrysanthemum show, in the three houses 41x115 feet, where an unusually attractive display of more than 7,000 plants had been arranged by the college florist, F. C. Stoltenberg, a display comprising 340 varieties and over 40,000 blooms.

The State College chrysanthemum show is becoming an important educational feature in eastern South Dakota. On one day more than 300 auto loads of visitors came from a radius of sixty miles to see the display. During the evenings of the 10-day exhibit, music was supplied by the college orchestra and members of the music faculty. Many visitors who had attended similar displays in the east stated that Mr. Stoltenberg's decorations were as good as they ever had seen.

STEMS CRACKED UNDER BUDS.

What causes chrysanthemum buds to crack in the neck, just before opening into full flower? E. F. E.—N. J.

The cause of stems cracking under the bud, before flowering, has been many times discussed in these columns. This, of course, only happens in the case of strong-growing varieties, such

as Wm. Duckham and Wm. Turner. When the plant is growing vigorously and receives a heavy dose of fertilizer, the roots start working and push the sap up more quickly than the bud can assimilate it. Nature then steps in and checks the flow of sap to the bud by snapping off part of the stem at the neck. Where this snapping off is noted, it is a danger signal, showing that the plant is getting more feed than it can take up. It does not necessarily follow that the flower will not finish because the bud is snapped, as I have seen flowers finish perfectly though only hanging by a shred.

Chas. H. Totty.

A GOOD COMMERCIAL WHITE.

We desire a good white commercial mum for next season, one that is a good keeper and showy. We shall appreciate any information you can give us on this subject, as we wish to add to the whites we are now growing. We are growing William Turner and Mrs. Robinson and a few Western King, but would like to add a few more. We do not want Chadwick or White Eaton, but would like to know about the White Bonnaffon. Is it as good as the Yellow Bonnaffon? We have never seen White Bonnaffon growing, and would appreciate any information you can give us in regard to varieties and when to take the bud on each. R. & S. G.—Mont.

Try White Chieftain instead of White Bonnaffon. It has been a more or less

general experience that the white sport of Bonnaffon is not so good as the original variety, although it can not be said that all growers find Bonnaffon an easy doer. Chieftain, pink, and White Chieftain, a sport, are mid-season varieties, coming just a bit ahead of Bonnaffon, and have the Bonnaffon form and substance. White Chieftain comes pure white on the second crown bud.

H. O.

DATE OF FLOWERING.

Please state the average height of these chrysanthemums: Oconto, Unaka, Chrysolora and Early Frost. How early can these be flowered, and what are the right dates for taking the buds? E. F. E.—N. J.

The chrysanthemums mentioned will grow to a height of two to four feet, depending a good deal on when they were propagated. With us they average about three feet and come into flower the first week in October, if we take the buds that show early in August. Chas. H. Totty.

SOME OF THE NEW MUMS.

At the fall flower shows, beginning at Madison and concluding at Cleveland, C. H. Totty exhibited a number of new things in chrysanthemums, some of which are illustrated on page 21.

First in order of interest Mr. Totty considers a yellow sport of Wm. Turner; next a yellow sport of Mrs. Gilbert Drabble. This is a good shade of yellow and likely to be grown extensively by exhibitors who grow the parent successfully. It has been given the name William Rigby and Mr. Totty thinks it will prove an ideal exhibition flower, as the color is good and the fact that it was awarded first for the largest flower in the show at Cleveland, where quality was the distinguishing feature, will give an idea of its size. As for the foliage, anyone who has grown Mrs. Drabble knows the wonderful foliage of that variety.

Another variety that is of large size is Mrs. J. Gibson, the prevailing color of which is a light shade of pink, which deepens towards the edge of the petals. This is larger than any pink ever distributed and when it comes out will be likely to appear in all exhibition sets.

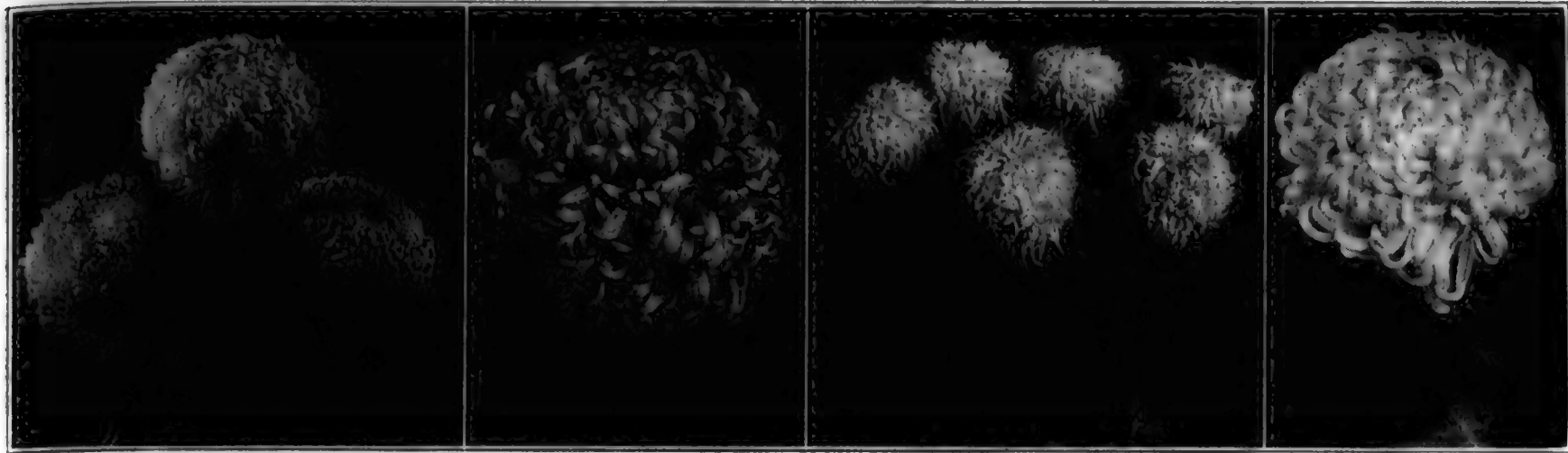
Morris Kinney is an incurved flower of pure white. It is as large as Wm. Turner and even on the earliest buds is without the topknot which so often makes Turner objectionable from the finished bloom standpoint on the exhibition table. Kinney is said to be an easy doer and the stem is as rigid as in the old Golden Wedding, which for years has set the standard for stiff-stemmed varieties.

For commercial use Autocrat has been certificated by the C. S. A. It is an English seedling, sent over by Lowe & Shawyer, and is one of their best late bloomers. It is in the place on the lists where most growers now have only Jeanne Nonin. The shape is good and the foliage medium in size, which permits of rather close planting. By planting this variety late, Mr. Totty says it can be brought in for Thanksgiving or Christmas, as desired.

Pompons and singles occupied an unusually conspicuous place this year. In Mr. Totty's new set the pompon Nippon is described as a handsome grower,



Scene in the Educational Show at the South Dakota State College.



Autocrat.

Yellow Drabble.

Mrs. J. Gibson.

Morris Kinney.

Some of the New Chrysanthemums Exhibited at this Season's Fall Shows by Charles H. Totty.

forming fine pot plants without pinching. The color is a delicate flesh, with yellow center, which fades as the flower gets older. Among the many excellent singles is Mrs. E. H. Wells, the color of which is a creamy lavender. Richard Delafield is a stiff-stemmed flower, the color terra-cotta, shading to scarlet, almost startling in its brilliancy. Another promising variety is Mrs. John A. Stuart, Jr., bronze, with a yellow zone around the center disk. Isabel Felton was classed in Europe as the finest single. It is bright yellow.

MOTT-LY MUSINGS.

F. L. White, store manager of the Mills Co., Jacksonville, Fla., says the fall opening last year was such a big success they then planned to repeat the occasion this year during Thanksgiving week, because of the lateness of chrysanthemums. In conjunction with the leading local paper, Mr. White created interest in that important event. The Mills Co. was a heavy loser of stock through the recent rain storms. At this time of writing, Jacksonville is aglow with bougainvillea, hibiscus, plumbago, hardy passifloras, etc., against backgrounds of Cocos australis, Phoenix Canariensis and Latania Borbonica.

A. C. Oelschig & Sons, Savannah, Ga., pioneers in the rubber cutting business, still find a good demand for ficus. Mr. Oelschig has undergone an opera-

tion successfully and will soon be around as usual.

A. W. Richardson, of Savannah, who is proud of his carnations, remarked that there was not a straw growth to be seen, which conveys an idea of the vigor of his carnations. Chrysanthemums are grown with an eye to quality rather than quantity. Radiance is the favorite rose.

John Wolf, of Savannah, speaks highly of Radiance. The conditions seemed to be ideal for this rose. Mr. Wolf says that he conducted a continuous show until Thanksgiving, stock being in first-class condition. The matter of azaleas is a puzzle. Rumors of shipments, without anything positive, at this late date, mean considerable risk.

Robert Lockerbie, grower for the Scholtz Co., of Charlotte, N. C., called my attention to two beds of Enchantress carnations, one bed being in soil two years old and the other bed in soil three years in use. It was impossible to see any difference in the plants and both beds were in prime condition. A house of roses, five years planted, will be replanted with Radiance or Russell. Chrysanthemums were fine, but there are not enough high-grade blooms to meet the demand; last season it was vice versa. A fine crop of Eaton was in sight, to sell at \$5 per dozen. Nephrolepis Smithii is doing splendidly and is a good seller. This fern requires care

in watering. The store has been re-decorated in white enamel and equipped with full-length mirrors.

Charles A. Moss, Spartanburg, S. C., remarked that when two of his men, who held responsible positions, left at a critical moment, it reminded him of the story of the teacher who, during the question period at school, noticed one little boy deep in thought and asked him to give an interrogatory sentence. The boy, with a grave face, recited: "If you was in a soft mud heap up to your neck and I was to throw a brick at your head, would you duck?" Mr. Moss did not duck, but with true Spartan spirit rose to the occasion, with the result that his stock was never in better shape.

Howard Gardner, proprietor of the Summit Avenue Greenhouses, Greensboro, N. C., is of the opinion that his mums have not received the proper medicine, as they were not up to the usual high mark, although a batch of William Turners were top-notchers.

G. M. Edwards, superintendent of the Von Lindley greenhouses, Greensboro, says that the placing of evergreens outside the principal stores has not only added to the beauty of the town, but also created much outside business. Among the good things supplied the store is Hadley rose, of fine quality, and in excellent demand, according to Store Manager Edgar Sutton, who also pays high tribute to the F. T. D. as a means of extending the shipping trade.



Richard Delafield.

Mrs. E. H. Wells.

Nippon.

Some of the New Single and Pompon Chrysanthemums Exhibited this Autumn by Charles H. Totty.

SEASONABLE SUGGESTIONS

Spiræas, or Astilbes.

Spiræas, or astilbes, are now due. On their arrival, soak the clumps well in a tub of water and leave them in a frame so that they can have one or two moderate freezings before being potted. The old S. Japonica is now but little grown, being largely displaced by such varieties as Gladstone, compacta and astilboides. Do not forget the beautiful pink variety, Queen Alexandra, and that equally fine sort, Peach Blossom. These will not force as early as the white varieties, but they are fine in the spring. The cut sprays realize double the price of the white ones for Memorial day.

Lily of the Valley.

Pots of valley are readily salable at the holidays. It does not seem probable at this time that there will be any special scarcity of pips the coming season, as Denmark seems to have suddenly acquired a tremendous crop of them. Though many of these perhaps were not grown in that country and may be subject to seizure, yet there seems to be no likelihood of any shortage the coming winter. Use 6-inch pots for the pips, placing eighteen to twenty in each pot. Distribute the pips as evenly as possible, leaving the points showing above the soil, which should be fine and preferably sandy in nature. See that the soil is well shaken and pressed among the pips. Cold storage valley needs but little bottom heat, and if allowed a month from the time of potting will be in nice condition for Christmas. The plants must be kept in the dark until the stalks are well drawn up; then they should be gradually exposed to the light. If given a somewhat lower temperature when open they will keep better.

Schizanthus.

Schizanthus has jumped wonderfully into favor since the advent of S. Wisetonensis. It can be flowered from February until May, but is at its best in March and the first half of April. From an early batch sown late in August plants are now in 4-inch pots and ready for a shift. There is still ample time to sow a batch of seeds. These germinate quickly, and when of sufficient size should be pricked off into flats; later pot off singly. Always grow them in a cool and airy house, as they are impatient of heat and are soon spoiled in a warm house. Schizanthus is a strong feeder and should have a rich soil, abundant supplies of water and plenty of feeding.

A Winter Supply of Loam.

We now may expect winter soon, and it behooves every owner of greenhouses to lay an adequate supply of loam, sand, leaf-mold and well decayed manure under cover at once. Never mind if there is merely a roof over the compost; that will be vastly better than having to dig it out of a bank of frost

and snow a little later. We never have quite all the outdoor operations completed before winter sets in, but we should plan to have the soil supply under cover and convenient of access. Doing this work now will save considerable hard, disagreeable work later.

Plow Vacant Land Now.

Probably the land on which asters, sweet peas, carnations and other crops have been growing is now bare. In such a case it is good policy to plow the ground deeply in the fall and leave it rough over winter. If some barnyard manure can be turned in, all the better. This plowing mellows the soil and kills lots of soil pests. In the spring such land, when well harrowed, will be in fine shape for early planting. Where vacant ground was seeded down with winter rye it is better to defer the plowing until spring. Far too much plowing is usually left until spring. Get as much as possible of this work

done now and ease the strain at the rush season.

SUPPORTS FOR FREESIAS.

I wish you would tell me how to support freesias. So far as we have been able to discover, small branches of Berberis Thunbergii are the best means of support, but these are not entirely satisfactory. If there is a better way, we should like to know of it.

J. R.—Pa.

Birch or wild cherry twigs stuck among the growths make a better support than berberis. If you want fancy stalks, a light stake should be tied to each growth. Another plan is to use four or five stakes around the outsides of the pans, or a larger number where flats are used, and a few others inside, running green twine or raffia from stake to stake. Still another plan, and one which holds up the plants surprisingly well, is to cut pieces of ordinary chicken wire netting to the shape of the flats or pans, lay these over the plants while they are small, and as they grow raise the netting by attaching it to a few stakes around the sides of the receptacles. Continue to raise the netting as the plants grow; it will hold them quite erect. Cut away the netting when you wish to cut your crop.

C. W.

SEASONABLE SUGGESTIONS FOR SOUTHERN FLORISTS

MUMS IN THE SOUTH.

Care of the Stock Plants.

The season for chrysanthemums in the south is now over and there remains only the care of the stock from which to get good, strong cuttings in the spring. Many growers in the south practice the plan of setting out enough plants of each variety in a frame or bed, outside at planting time, and these plants, so grown, give the finest kind of cuttings. Plants grown in this way, and not disturbed, need no protection in winter, even in the coldest sections of the south. Where this plan is not practiced, enough stock plants of each variety can be replanted, after the flowers are cut, in fresh soil on a table or solid bed in a cool house, or in a coldframe outside. In the latter case, in the colder sections, sash protection is necessary in freezing weather; otherwise a good many of the plants would be winter-killed.

The season has been quite favorable for chrysanthemums, though the absence of an early frost brought out a great many in private gardens in good shape and this interfered considerably with the sale of the greenhouse stock.

The best all-round seller with us this season was White Bonnafon. This variety also made the best average flowers. We grew three flowers to each plant, in a space 8x10 inches, and none of the flowers of this variety retailed for less than \$3 per dozen; a good many reached \$4 and \$5 per dozen.

Closely following this as money-makers are Virginia Poehlmann, Major Bonnafon, Golden Wedding, T. Eaton, Lynnwood Hall, Ramapo, Pres. Roosevelt and Silver Wedding.

An Annual Problem.

The taking of the bud is an annual problem with many. Below is a list of the varieties we grow, showing when the first bud was taken on each and the date of cutting the first flower. It is hoped that the table may serve partly as a guide to some growers for next season. Of course, all the buds on any one variety were not taken on the date mentioned, as the operation extended over from seven to ten days, but all the buds developed into satisfactory flowers. The fact that there were no bullheads among them shows that the bud was not taken too early.

Variety.	First bud taken.	First flower cut.
C. Touset	Sept. 7	Oct. 16
White Bonnafon	Sept. 7	Nov. 5
Mrs. Robinson	Aug. 19	Oct. 20
Chrysolora	Sept. 1	Oct. 12
Robt. Halliday	Aug. 25	Oct. 21
Glory of Pacific	Sept. 4	Oct. 26
Col. Appleton	Sept. 15	Nov. 1
Silver Wedding	Sept. 15	Oct. 26
Mrs. Chadwick	Sept. 8	Nov. 15
T. Eaton	Aug. 31	Nov. 5
Yellow Eaton	Sept. 8	Nov. 10
Golden Wedding	Sept. 7	Nov. 12
Pacific Supreme	Aug. 28	Oct. 20
Major Bonnafon	Aug. 31	Oct. 29
V. Poehlmann	Aug. 26	Oct. 14
Pres. Roosevelt	Sept. 15	Nov. 8
J. Rosette	Sept. 20	Nov. 22
J. Nonin	Sept. 22	Nov. 24
Chieftain	Sept. 20	Nov. 12
Lynnwood Hall	Sept. 20	Nov. 19
Ramapo	Aug. 31	Oct. 15
Ivory	Sept. 1	Oct. 26
Mrs. E. D. Smith	Sept. 4	Oct. 28

L.



SCALE ON NEPHROLEPIS.

We notice that W. H. T., in The Review of September 9, recommends a solution of fish oil soap with nicotine extract for scale on nephrolepis. His directions are as follows: "If the plants are in pots, the best treatment would be to dip them in a solution of one ounce of fish oil soap and one teaspoonful of nicotine, forty per cent solution, to one gallon of water, repeating the dose at intervals of one week for a time. If the ferns are planted out, they could be sprayed with the same solution. After dipping, the plants should be laid down to prevent the drip from draining into the soil. As this pest is a persistent one, several treatments may be needed to overcome it."

Now, we have some scale on Boston and Roosevelt ferns and wish to treat them effectively, but our druggists know nothing of fish oil soap and so we are at a loss to know where to get it. Will you please tell us where it can be purchased, and also state whether any other remedy can be used? We have the nicotine extract and can get whale oil soap here. Could we use it instead of fish oil soap?

Do any of the manufacturers of insecticides make a preparation suitable for such use? We generally have great difficulty in securing any of the newer ingredients, as mentioned in formulas, from our local druggists, and we do not know the name of any firm that can supply us. For instance, we had to give our druggist a week's notice when we wanted some cyanide of potassium and then we did not get what we ordered, and we could not get potassium sulphide at all. Y. P. C.—Mo.

The whale oil soap is the proper soap to use for such a purpose, but from the fact that practically all the so-called whale oil soap now in the market is manufactured from fish oil, the more correct expression, "fish oil soap," was used in the article referred to.

The nicotine may be had in the forty per cent solution from any of the larger dealers in horticultural supplies. The difficulty in getting cyanide of potassium is due to the European war, as Germany has been the chief source of supply, but cyanide of sodium is equally efficient for fumigating and is now manufactured in quantity in this country. W. H. T.

FIGHTING FERN SCALE.

We are sending you under separate cover a few leaves of our ferns, which are diseased. We would be pleased if you could tell us the trouble. We have sprayed them with nicotine.

W. E. P.—Okla.

The ferns in question are badly infested with the white fern scale, an insect that is not easy to overcome.

Cut off the worst fronds and burn them, then dip the plants in a 1 to 300 solution of nicotine, after adding one-half ounce of fish oil soap to each gallon of the solution. Repeat the dip two or three times, at intervals of one week, always protecting the plants from the sunshine for at least twenty-four hours after they have been dipped.

W. H. T.

HE DIVIDED OLD NEPHROLEPIS.

I am sending you fronds of a deceased fern, which was one of many that died in the tubs. Please diagnose the trouble for me. We have to use deep well water. Would that cause death to the ferns? As the plants had been in the tubs for about three years,

I divided each of them and repotted in fern pots. This may have some bearing on the case. C. M. H.—Tenn.

The condition of the specimens enclosed with this query would indicate that the old central crowns of this nephrolepis had been potted after they were divided, with the result that these crowns did not start growth readily.

Young plants from 4-inch pots would make more satisfactory stock and by potting two or three of them together in a 7-inch or 8-inch fern pot, one may have good plants in a short time. The division of old plants of nephrolepis is not a practicable method of propagation. W. H. T.

Birmingham, Ala.—E. Olsen, for five years manager for D. Nevin, of Easton, Pa., and at one time designer for Dina, Schultdt & Co., of Copenhagen, Denmark, now is associated with the McVay Seed & Floral Co., at 2018 First avenue.

Duluth, Minn.—More than 5,000 rose plants in the J. J. Le Borious greenhouses recently were asphyxiated by gas escaping from a defective main underneath the houses. Mr. Le Borious has filed a complaint against the city in which he asks \$8,240 damages.

News from Abroad

Ghent, Belgium.—It is stated that Count Joseph de Hemptinne, widely known as an orchid grower and as one of the managers of the 1913 quinquennial show here, has been executed by the German military government. The charge against him is not named.

Paris, France.—A comparative test of rose novelties will take place in the park at Bagatelle, in 1916-17 as in former years. Plants should, as far as possible, have been raised in pots, and at least five specimens must be sent to the committee before April 15. The new plants will be put in the ground in the public rosary as soon as they reach Bagatelle. They will remain there until October of the second year, so that the jury may be able to study them during two seasons. A similar exhibition has been held at Bagatelle every year since 1907. Gold medals are awarded for the most meritorious novelties.

Hillegom, Holland.—Over the signature of W. Warnaar, chairman, the Dutch Bulb Exporters' Association has promulgated resolutions adopted at its meeting November 4, expressing "indignation at the utterances of some traders and growers in their catalogues, price lists and advertisements in Dutch and foreign papers, giving misleading impressions of the state of the bulb trade—serious as it may be at present—and making this a ground for undignified appeals to the kindness of the public. Considering this to be injurious to the interests of all and to the reputation of the Dutch bulb trade, the association expresses its strongest disapproval of the same."

Saffron Walden, England.—C. Engelmann, who is well known as a specialist in American carnations, says the shortage of capable labor, many of his men having gone to the war, will materially curtail propagation this season.

Southampton, England.—Toogood & Sons, who do a large export trade, say the uncertainties of the present season make it extremely difficult to ship perishable stock and that the business of exporting houses is seriously affected.

London, England.—The new British postal law bars seeds from distribution through the so-called sample post and it is feared will work great hardship on the trade. The Horticultural Trades Association and leading seedsmen have worked hard to obtain the concession, now denied.

Hillegom, Holland.—Certain of the growers who are not exporters have united under the managing directorship of C. Reim to dispose of their surplus of bulbs and roots. In their announcement they say: "In August, 1914, at the time when the great war started, nearly everyone of us was lucky enough to have sold the greatest part of their bulbs to the large exporters, who always used to send our bulbs to England, America, Russia, France, Germany, etc., but this season it was not so easy to sell out again, because every one of our old buyers would not take half the quantity of hyacinths, late flowering tulips, narcissus, crocus, etc., which they did before, and therefore we are still overloaded and we have now united ourselves, to offer our enormous stocks."

OBITUARY

Mrs. Charles E. Critchell.

Mrs. Emma Critchell, of Cincinnati, wife of Charles E. Critchell, died suddenly Monday, November 29, in her forty-second year. Her illness was of few days' duration. Mrs. Critchell and Mr. Critchell were married twelve years ago. Since that time she had taken a keen interest in the affairs of the trade. By her kindness and friendliness she had made many friends who will mourn her untimely death.

Mrs. Critchell was a life member and a former president of the Ladies' Society of American Florists. Besides her husband, a son, C. E. Critchell, Jr., aged 7 years, survives her. C. H. H.

August Gontram.

The news of the sudden death of August Gontram, of Holmesburg, Pa., was received with deep sadness in Philadelphia. Mr. Gontram was in the prime of life, and in full vigor of health until ten days ago, when pleuropneumonia attacked him. He died November 28.

Mr. Gontram was a native of Alsace-Lorraine. He came to this country when a young man and soon accepted the position of gardener at the Catholic convent near Holmesburg. There he grew fine plants, flowers and vegetables for many years. Mr. Gontram embarked in business as a commercial

achieved a reputation for the high quality of his stock. His sweet peas won blue ribbons at the New York show last spring. Mr. Gontram had five greenhouses—about 2,200 square feet of glass—all devoted to these three varieties of cut flowers for the Philadelphia wholesale market.

Mr. Gontram's funeral took place December 2, from his home in Holmesburg. He was about 55 years of age and is survived by his wife and their three children. Phil.

R. F. Mann.

R. F. Mann, of Cartersville, Ga., a salesman for the Georgia Nursery Co., Concord, Ga., was found dead in his room in Birmingham, Ala., November 23.

Otto Stumpp.

Otto Stumpp, of West Hoboken, N. J., whose death took place recently, in his sixty-ninth year, was a well-known figure in the seed trade of New York and its vicinity. Up to September 20, 1915, for thirty-two years, Mr. Stumpp had been with Peter Henderson & Co., as their selling agent at 88 Gansevoort street. Since that time Mr. Stumpp had been in business with his son, Otto J. S. Stumpp, at the same location. The son will continue the business in his own name.

Otto Stumpp was born in Württemberg, Germany, March 9, 1846. His father and grandfather were seedsmen, and two of his brothers are in the seed business in Germany. Mr. Stumpp came to this country in September, 1865. In

George G. Stumpp, of the Stumpp & Walter Co., 32 Barclay street, New York; a widow, Mrs. Rebecca Stumpp, and one daughter, Mrs. C. O. Hoehn.

W. Atlee Burpee.

W. Atlee Burpee, founder of the famous house that bears his name, died Friday, November 26, after a long illness, at his home, Fordhook, near Doylestown, Pa.

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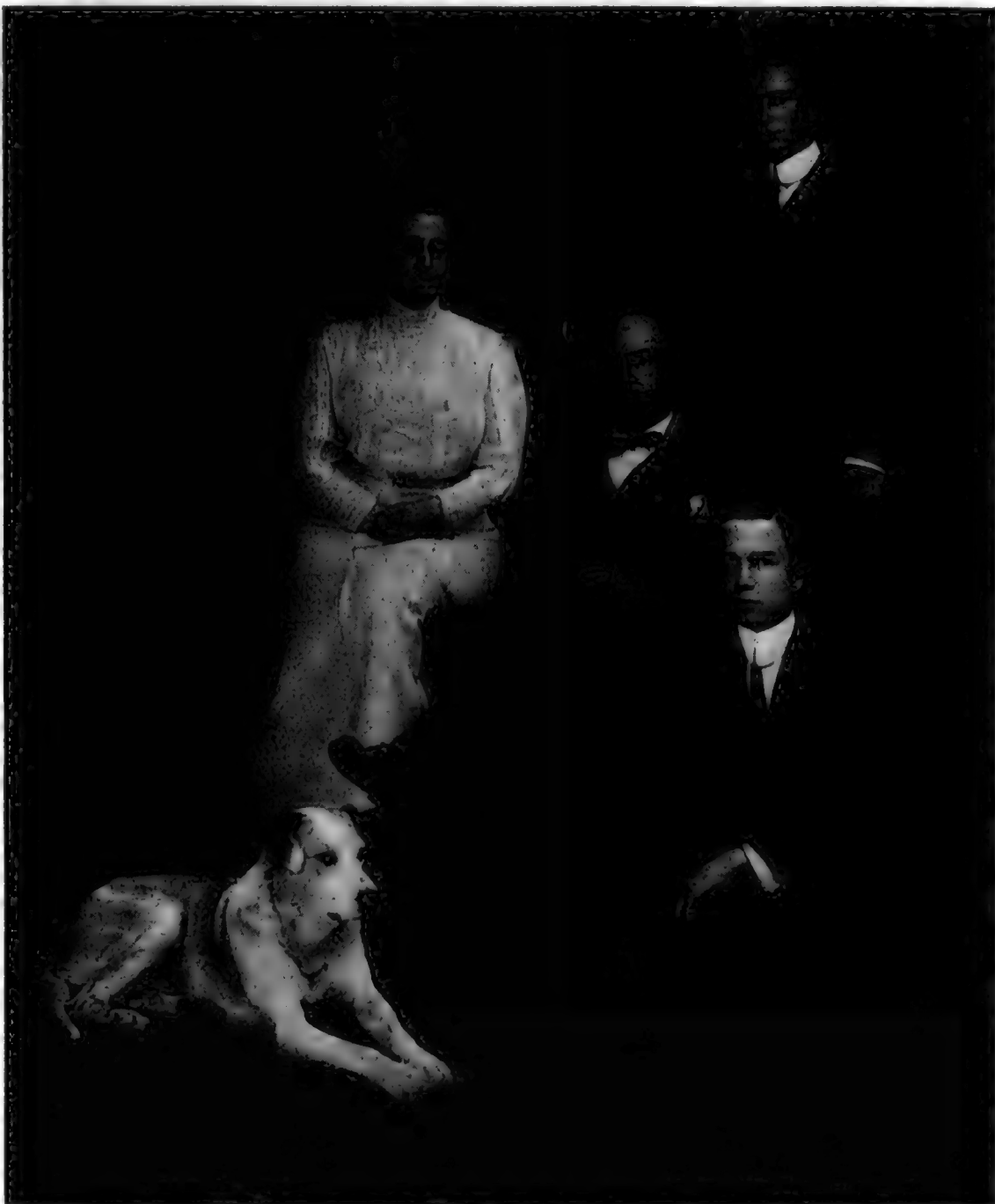
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Mr. Burpee's funeral took place Monday afternoon, November 29, from the home at Fordhook. Interment was at Doylestown cemetery. There was a large attendance, including, besides friends of the family, over 200 employees. Among those in the trade whose presence was noted were: S. S.



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OBITUARY

Mrs. Charles E. Critchell.

Mrs. Emma Critchell, of Cincinnati, wife of Charles E. Critchell, died suddenly Monday, November 29, in her forty-second year. Her illness was of few days' duration. Mrs. Critchell and Mr. Critchell were married twelve years ago. Since that time she had taken a keen interest in the affairs of the trade. By her kindness and friendliness she had made many friends who will mourn her untimely death.

Mrs. Critchell was a life member and a former president of the Ladies' Society of American Florists. Besides her husband, a son, C. E. Critchell, Jr., aged 7 years, survives her. C. H. H.

August Gontram.

The news of the sudden death of August Gontram, of Holmesburg, Pa., was received with deep sadness in Philadelphia. Mr. Gontram was in the prime of life, and in full vigor of health until ten days ago, when pleuropneumonia attacked him. He died November 28.

Mr. Gontram was a native of Alsace Lorraine. He came to this country when a young man and soon accepted the position of gardener at the Catholic convent near Holmesburg. There he grew fine plants, flowers and vegetables for many years. Mr. Gontram embarked in business as a commercial

achieved a reputation for the high quality of his stock. His sweet peas won blue ribbons at the new York show last spring. Mr. Gontram had five greenhouses - about 2,200 square feet of glass all devoted to these three varieties of cut flowers for the Philadelphia wholesale market.

Mr. Gontram's funeral took place December 2, from his home in Holmesburg. He was about 55 years of age and is survived by his wife and their three children.

R. F. Mann.

R. F. Mann, of Cartersville, Ga., a salesman for the Georgia Nursery Co., Concord, Ga., was found dead in his room in Birmingham, Ala., November 23.

Otto Stumpp.

Otto Stumpp, of West Hoboken, N. J., whose death took place recently, in his sixty-ninth year, was a well-known figure in the seed trade of New York and its vicinity. Up to September 20, 1915, for thirty-two years, Mr. Stumpp had been with Peter Henderson & Co., as their selling agent at 88 Gansevoort street. Since that time Mr. Stumpp had been in business with his son, Otto J. S. Stumpp, at the same location. The son will continue the business in his own name.

Otto Stumpp was born in Württemberg, Germany, March 9, 1846. His father and grandfather were seedsmen, and two of his brothers are in the seed business in Germany. Mr. Stumpp came to this country in September, 1865. In

George G. Stumpp, of the Stumpp & Walter Co., 32 Barclay street, New York; a widow, Mrs. Rebecca Stumpp, and one daughter, Mrs. C. O. Hoehn.

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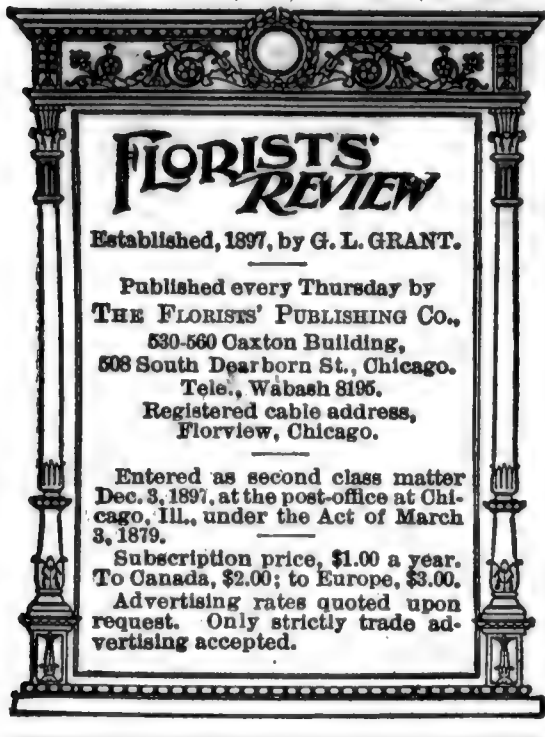
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NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.
Incorporated by Act of Congress, March 4, 1901.

Officers for 1915: President, Patrick Welch, Boston; vice-president, Daniel MacRorie, San Francisco; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex. Secretary and treasurer as before.

Thirty-second annual convention, Houston, Texas, August 15 to 18, 1916.

Results bring advertising.
The Review brings results.

THE prospect is that there will be more blooming plants this Christmas than in any previous year.

Not a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar-bill that insures fifty-two visits of the paper.

Good holly will be scarce this season. According to a florist at Laurel, Del., who also deals in greens, the summer drought is responsible, as it caused the berries to fall off while still green.

WHILE a few lots of azaleas still are missing, on the whole the importations have arrived safely and all danger of a scarcity is passed. Indeed, the opposite condition now confronts the trade, as Easter is so late much the greater part of the azaleas will have to be disposed of without the assistance of any special demand.

EXCEPT for special purposes, the public prefers colored flowers and naturally yellow chrysanthemums have the preference over white; but pink would sell as well if good, clear, bright colors were offered. There was a large increase in the supply of pink mums this season, due to the advent of such a promising sort as Chieftain, but in many cases the color was not all it should have been and, also, the trade was not sufficiently well informed as to the increased supply in this color, so that sale was slower than it should have been.

BUSINESS IS GOOD.

How can business be otherwise than good when new high records in the foreign trade of the United States continue to pile up the greatest favorable trade balance the country has ever known? The movement of merchandise and gold shown in figures made public this week by the Department of Commerce discloses how decidedly the United States has been converted from a debtor to a creditor nation.

During the twelve months ending with October, the foreign trade exceeded \$5,000,000,000. Imports were \$1,691,748,013 and exports \$3,318,634,636 as compared with imports \$1,880,414,501 and exports of \$2,140,847,829 during the twelve months previous.

During the twelve months ending with October, \$326,528,779 in gold came to the United States to pay the debts of other nations.

How can the flower business be otherwise than good this season?

NEW YORK SPRING SHOW.

In recognition of the public interest attaching to New York's big flower show, to be held April 5 to 12, 1916, the park department, through Commissioner Cabot Ward, has communicated to Secretary John Young its intention of staging an exhibit at the forthcoming show which shall at least equal the magnificent display made at last spring's show. It goes without saying that Superintendent J. H. Beatty will seek to eclipse his former staging by making the "people's exhibit" one of the most noteworthy in the exhibition.

Space in the trade section is being taken up readily and this section of the show bids fair to be larger than in former years. The following have made reservation for space:

Max Schling, New York.
Julius Roehrs Co., Rutherford, N. J.
Bon Arbor Chemical Co., Paterson, N. J.
Woodrow & Markatos, New York.
George L. Stillman, Westerly, R. I.
John Scheepers, Inc., New York.
Alphano Humus Co., New York.
Arthur Cowee, Berlin, N. Y.
Wm. T. Leary, New Rochelle, N. Y.
A. T. Bunyard, New York.
J. M. Thorburn & Co., New York.
Aphine Mfg. Co., Paterson, N. J.
Bobbink & Atkins, Rutherford, N. J.
G. E. M. Stumpp, New York.
H. A. Bunyard Co., New York.
S. P. Townsend & Co., Orange, N. J.
F. R. Pierson Co., Tarrytown, N. Y.
C. H. Totty, Madison, N. J.
B. Hammond Tracy, Wenham, Mass.
Stumpp & Walter Co., New York.
A. N. Pierson, Inc., Cromwell, Conn.
I. J. Stringham, New York.
W. E. Marshall Co., New York.
Reed & Keller, New York.
Miller & Doing, Brooklyn.
Knight & Struck Co., New York.
Coldwell Lawn Mower Co., Newburgh, N. Y.
Reade Mfg. Co., Jersey City.
V. & R. Industries, New York.
Sharonware Work Shop, New York.
Metropolitan Material Co., Brooklyn.
A. Kottmiller, New York.
Scott Bros., Elmsford, N. Y.
Doubleday, Page & Co., New York.
Japanese Floral Perfume Co., New York.
Cloche Co., New York.
J. A. Peterson & Sons, Cincinnati, O.
H. Langelere, New York.
A. L. Miller, Brooklyn.
A. J. Jerome Craft Shop, New York.

The preliminary schedule should convey the idea that the management is making a feature of displays. The rose garden display will be most notable in the classes looking to the artistic end of the show. Considerable interest also attaches to the rock garden class. During the fall planting season, growers intending to compete in this class were busy over the problem of what to grow, and it is safe to say that we shall see

many plants strange to American flower shows.

What was perhaps the most interesting feature of the last show, the table decoration class for hotels only, will be given similar prominence in the forthcoming show. Judging from the interest taken in this class, the stagings will be much more magnificent in their appointments than at the last show.

It is to be pointed out that the class calling for New Holland plants is not to be interpreted literally. The meaning is that the plants to be offered in this class are to be what are known as New Holland plants, such as tree ferns and the flora of Australasia. Why this term should continue to be customary is beyond comprehension. Australia, as a name, needs little explanation nowadays.

John Young, Sec'y.

KLEINHANS NOT EMBARRASSED.

George W. Geiser, attorney for A. B. Kleinhans, Easton, Pa., states that there is no truth in the report which has been in circulation that a receiver has been appointed for Mr. Kleinhans and that Mr. Kleinhans has left Easton. Quite the contrary, he states, Mr. Kleinhans is still on the job, managing his own affairs and not in any way embarrassed except by the report that he is involved in matters which do not concern him. The Review is pleased to assist in correcting what Mr. Geiser brands as a wholly false report.

THE GARDENERS' CONVENTION.

Everything is in readiness for the annual convention of the National Association of Gardeners, which will be held in Boston next week, December 9 and 10.

The committee on arrangements, W. N. Craig, Duncan Finlayson and William J. Kennedy, announces that the convention will be opened in Horticultural hall promptly at 2 p. m., December 9. That day will be devoted to the disposing of the business before the convention. Friday will be given up to visiting points of horticultural interest in and around Boston. The Copley Square hotel has been selected as the headquarters of the association.

A committee of the horticultural interests of Boston and the Gardeners' and Florists' Club of Boston is planning to make the visit of the gardeners to their city a memorable one.

CHICAGO.

The Market.

Taking it by and large, the Thanksgiving business was quite satisfactory. Roses, with the exception of the white varieties, were short of the demand. Russell, as a matter of course, cleared with great rapidity in all but the extra lengths. These were inclined to hang, as the demand manifested a strong tendency toward the shorter grades. Milady proved its wonderful popularity as a winter rose by clearing everywhere and leaving unsatisfied demands in every house. Richmond, with its dark, rich color and its excellent quality, made an appeal that cleared it from the tables soon after its receipt. Carnations were in oversupply and prices fell rapidly after the shipping orders had gone out. There was a shortage of yellow mums. Of pinks,

BEAUTIES



WE offer you the chance to do a large and profitable business on Beauties—a special large crop of **medium** and **short** Beauties of good quality. Can supply in quantity at 15c down to 4c. Try a shipment of these today—you'll find them profitable.

Bunch Mums, Pompons and singles, in every color, splendid stock, 25c, 35c and 50c bunch

Sweet Peas

The finest we ever have been able to offer at this time of year; also, the largest supply.

Violets

You get here the cream of the crops, both double and single; we are western headquarters.

Carnations

There are no finer Carnations than those we offer—best varieties, grown by men who know how. A large crop is on and we are able to offer unusually good values for this time of year.

Fancy Roses

We handle the entire output of the leading growers of new roses—the largest supply of **Mrs. Russell** and **Milady** to be found anywhere in America. Also fine stock of the following:

Killarney Brilliant	Hoosier Beauty	Hadley
Ophelia	Killarney	Richmond
White Killarney	Ward	Sunburst

The Corsage Roses—Brunner and Elger

We always can supply the Valley of the grower who took FIRST prize at the Chicago Show last month

Snap	Mignonette	Daisies
Pink, white and yellow	You need this now.	Best in the market today.

READY NOW TO QUOTE ON YOUR CHRISTMAS ORDER

Headquarters for Ferns and other Greens

PRICE LIST

ORCHIDS		Per doz.
Cattleyas		\$9.00
AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$5.00
Stems 30 to 36 inches		4.00
Stems 24 inches		3.00
Stems 12 to 20 inches.....	\$1.50 @	2.50
Short Stems...per 100, \$4.00 @ \$8.00		
ROSES		Per 100
Mrs. Russell, extra special	\$18.00 @	\$25.00
" " special.....	12.00 @	15.00
" " select.....	8.00 @	10.00
" " short.....	4.00 @	6.00
Killarney Brilliant, special.....		10.00
" " select.....	6.00 @	8.00
" " short.....	3.00 @	4.00
Milady, extra special.....	15.00 @	18.00
" " special.....	10.00 @	12.00
" " select.....	6.00 @	8.00
" " short.....		4.00
Hoosier Beauty special.....	12.00 @	18.00
" " select.....	8.00 @	10.00
" " short.....	4.00 @	6.00
Ophelia, special.....	10.00 @	12.00
" " select.....	6.00 @	8.00
" " short.....		4.00
Killarney and Richmond, special.....	8.00 @	10.00
" " select.....	4.00 @	6.00
" " short.....		3.00
White Killarney, special.....	8.00 @	10.00
" " select.....	4.00 @	6.00
" " short.....		3.00
Mrs. Ward, special.....	8.00 @	10.00
" " select.....	4.00 @	6.00
" " short.....		3.00
Sunburst, special.....	10.00 @	15.00
" " select.....	6.00 @	8.00
" " short.....	3.00 @	4.00
Cecile Brunner.....		3.00
George Elger.....		2.00

Extra special roses billed accordingly.

CHRYSANTHEMUMS

Pompons....per bunch, 25c to 50c	
CARNATIONS	Per 100
Common.....	\$ 2.00
Best	3.00

VIOLETS

Home-grown Singles .....	.75 @	1.00
Eastern Doubles .....	.75 @	1.00

MISCELLANEOUS

Sweet Peas, Spencer.....	1.50 @	2.00
Valley	3.00 @	5.00
Easter Lilies	8.00 @	10.00
Daisies.....	1.50 @	2.00
Snapdragons, pink and yellow...	4.00 @	8.00
Mignonette	4.00 @	8.00
Stevia		1.50
Calendulas		3.00
Bouvardia.....	4.00 @	8.00

DECORATIVE

Plumosus.....per bunch,	.35 @	.50
Sprengerl.....	.25 @	.50
Adiantum, fancy long....per 100,		1.00
Smilax.....per doz., \$2.00		12.00
Ferne.....per 1000, 2.00		.25
Galax.....	1.25	.15
Leucothoe	per 100,	.15

Subject to market changes

Store open from 7 a. m. to 6 p. m.
Sundays and holidays closed at noon

E. C. AMLING CO.

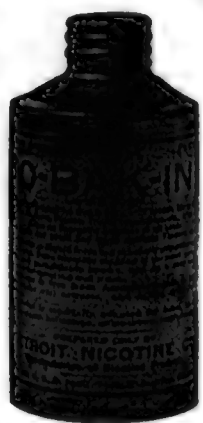
**The Largest and Best Equipped
Wholesale Cut Flower House in Chicago**

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.

ROSES

will be a source of steady profit to you if you use the stock we offer here:



Agents for
TO-BAK-INE

BEAUTIES
KILLARNEY

KILLARNEY BRILLIANT
KILLARNEY QUEEN

RUSSELL

WHITE KILLARNEY

RICHMOND
BULGARIE

OPHELIA

SUNBURST

MILADY
WARD

You also will find it pays to handle our

CARNATIONS, ORCHIDS, VIOLETS, STEVIA, GREENS

ERNE & KLINGEL

30 E. Randolph St.

L. D. Phone
Randolph 6578
Auto. 41-716

CHICAGO

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also, there were not enough to go around. Whites were available in quantity. Pompons did not fare so well as many anticipated, and the closing hour November 25 found many hundreds of bunches still unsold. Neither did violets seem to be a commodity with which to conjure. Cattleyas were at a premium.

Market conditions during the week immediately following Thanksgiving have exhibited no material change. Good Beauties are a little more plentiful, but are clearing splendidly. Poor ones are difficult to move. Russell, Milady and Richmond continue to fall short of the demand, while Killarney is demonstrating its worth as the old reliable variety. For the season of the year, white roses are not selling badly, but the fact remains that they are not moving with a degree of celerity calculated to arouse enthusiasm.

Carnations seem to have overleaped themselves. Their cue is to come on heavily immediately following chrysanthemums. Chrysanthemums are still here and carnations are abundant. One or the other must suffer in consequence. The flood of carnations is a bit ahead of the demand, so they suffer.

Chrysanthemums are still here, to be sure, but in greatly reduced numbers. Their day has passed, and they cease to be an important factor in the market. Pompons have experienced some regeneration, but it is only slight. Cattleyas have a way of creating popularity and demand by absenting themselves from the market. It does not always work, but it did this time. Lilies in large numbers are on the market, and there they are likely to stay, judging from present indications. Violets are not creating any furor. Paper Whites have arrived and sell fairly well. Romans are just feeling their way. Gladioli and snapdragons may be had if desired. Mignonette is gaining favor. The supply of valley is again meeting the demand.

Plumosus and Sprenger cleared easily. Winter berries and pine branches are arriving in abundance. Boxwood is selling well. In fact, anything in the way of greens will sell now.

Orchids a Specialty



Long Distance Phone
Central 3598

22 East Randolph St., CHICAGO

Everything in CUT FLOWERS,
DECORATIVE STOCK and SUPPLIES

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The indications point to an unusually large supply of flowering plants for Christmas. Weather conditions have favored the plantmen and a surprising number of azaleas will be ready for the holidays.

The Amling Range.

Material already is arriving in large quantities at Maywood, for the big range to be erected for the Albert F. Amling Co., by the American Greenhouse Mfg. Co. The glass, 5,400 boxes, all B, will come from a machine blowing factory at Columbus, O., the order having been placed through a Cincinnati house. For the job 600 gallons of Greenhouse White paint and a large quantity of putty will be furnished by the Pittsburgh Plate Glass Co. Kroeschell Bros. Co. has this week received the order to build the boilers for the new range, a total of 1,200 horsepower in four units of 300 horsepower each.

U S Budlong's E Blue Ribbon Valley

Mention The Review when you write.

These are to be a new type of boiler recently developed by the Kroeschell concern, called fire-and-water-tube.

Mr. Pyfer's 'Patent.'

Talk about care in keeping the books of a bank; it's nothing to the painstaking exactness required in a commission-house. Once let the growers' accounts get mixed and one never hears the last of it. The usual method is to keep with each lot of stock a wood label bearing the grower's number, but it is impossible to provide a numbered label to go with each bunch of carnations

Your Three Best

For this week your three best should be these three leaders from Randall's:

Russells

Better than usual showing of these marvelously colored and long-lived Russells in all lengths.

Valley

Splendid daily offerings of this queen of dainty blooms.

Carnations

Plenty of the reliable favorites in all lengths and colors for every need and at reasonable prices.

Is Your Name on Our Mailing List?

Send us your name and address and we'll mail you regularly Cut Flower Price Lists and "Prosperity News"—two bulletins that are ready references for every progressive florist.

A. L. RANDALL CO. Wabash Ave. at Lake St. Phone Cent. 7720 **CHICAGO**

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A LARGE SUPPLY

CARNATIONS DE LUXE
BEAUTIES ROSES
VALLEY VIOLETS STEVIA

AND ALL CUT FLOWERS IN SEASON

PYFER & CO.

Our Mr. A. T. Pyfer was for many years manager of the Chicago Carnation Co.

30 E. Randolph St., 7 a. m. to 6 p. m. CHICAGO

Price List

CARNATIONS		Per 100
De Luxe, select, large, fancy.....		\$ 3.00
Good stock.....	\$2.00 @	2.50

ROSES	
American Beauty....doz., \$1.50 @	\$5.00
Mrs. Russell.....	6.00 @ 20.00
White Killarney.....	4.00 @ 8.00
Killarney.....	4.00 @ 8.00
Killarney Brilliant.....	4.00 @ 8.00
Sunburst.....	6.00 @ 8.00
Richmond.....	4.00 @ 8.00
Ophelia.....	4.00 @ 8.00
Shawyer.....	4.00 @ 8.00
Specials.....	10.00

MISCELLANEOUS		Per 100
Easter Lilies.....		\$12.50
Valley, select.....	\$4.00 @	5.00
Violets, double.....	.60 @	.75
Violets, single.....	.50 @	.75
Sweet Peas.....	1.00 @	1.50
Stevia.....	1.50 @	2.00

DECORATIVE	
Plumosus, per string.....	50c @ 75c
Plumosus, per bunch.....	35c @ 50c
Sprengerl, per bunch.....	25c @ 50c
Adiantum, fancy, long.....	1.00
Smilax, heavy strings...per doz.,	\$2.00
Ferns.....per 1000,	2.50
Boxwood.....per bunch,	.25
Galax.....per 1000,	1.00
Red Berries.....per case,	2.00
Subject to market changes.	

Mention The Review when you write.

from the minute of its arrival to the moment of its departure. So A. T. Pyfer "invented" a better scheme: Pyfer & Co. supply the twine with which their growers bunch their carnations. Each grower gets a different color or kind, always the same. The result is that no matter how the stock is mixed, each grower's bunches can be instantly identified; labels can not be lost or mixed.

There has been a lot of talk about the advantage a good grower would get if he could trade-mark his stock. The string does that, too. At Pyfer's place buyers frequently ask for the Enchantress with the blue string or the Winsor with the white tie!

Various Notes.

The vacant store space on the ground floor of the building located on the southeast corner of Lake street and

Wabash avenue has been rented temporarily by Joseph Ziska & Sons for additional storage space. In the same building is the wholesale cut flower house of Miller & Musser. Joseph Ziska is at present negotiating for a permanent addition to their space. This has been rendered imperative by the growth of business.

Has Mrs. Russell been overtouted? Albert F. Amling says no rose ever had the steady boosting that has been given this new favorite and that if it should prove to be overdone next season The Review will be largely responsible, because it has been the chief means by which Russell has been pushed to the attention of the trade.

Having cut all his mums for Thanksgiving, Emil Buettner is filling the space with stevia and Paper Whites, to take out a crop before the houses are needed for Easter lilies.

Its annual importation of boxwoods, etc., reached the E. Wienhoeber Co., on Elm street, November 26, a month later than usual. It was exceptionally fine stock, but a few of the cases evidently had come over in too close proximity to the ship's boilers. Mr. Wienhoeber commented that the costs of transportation showed an increase of about fifty per cent over those of other years, on this shipment packing, freight, insurance, duty, etc., amounting to 195 per cent of the invoice cost of the plants.

There was a meeting of the flower show executive committee at the Morrison November 26, A. Henderson in the chair, at which bills were audited. The guarantors in due time will receive a report from Treasurer Poehlmann.

At the Nicholas Senn High school November 27, Miss Marguerite Kane McNulty took a leading part in the minstrel show given by the Lake View

ANYTHING and EVERYTHING
THE MARKET AFFORDS IN

CUT FLOWERS AND GREENS

YOU CAN INCREASE YOUR PROFITS AND BUSINESS BY SENDING YOUR ORDERS TO

QUALITY
SPEAKS
LOUDER
THAN
PRICES

J.A. BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and
CARNATIONS
A Specialty

WHOLESALE
GROWER of

CUT FLOWERS

PRICES
AS
LOW
AS
OTHERS

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

Mention The Review when you write.

High School Association and the Tribune published an excellent portrait of her. It is merely a coincidence that the Senn school, built while he was president of the board, is one of Peter Reinberg's hobbies and that Miss McNulty is one of his highly prized assistants.

It is reported that the E. G. Hill Co., Richmond, Ind., shipped nearly 700 cases of stock, principally large mums, into this market during Thanksgiving week.

At the W. J. Smyth establishment, at Thirty-first street and Michigan avenue, where the automobile traffic flows past in a never ending stream, business is said to be fair this season, but erratic, some days big and some days dead. Thanksgiving was good.

There is interest in the Chicago market regarding the whereabouts of Oscar Schwartz, formerly in business at Basic City, Va. Anyone who can give his present address is invited to correspond with F. S. Webb, 30 North Dearborn street, Chicago.

How quickly some growers decide against a variety is shown by Erne & Klingel, who say they hear of growers who already have decreed Hoosier Beauty shall go to keep company with Hadley, and that right speedily.

An automatic reminder, a strange alliance between sentiment and card index efficiency, has been devised by Oscar J. Friedman, 522 South Michigan avenue. There is no longer any excuse for a husband permitting the wedding anniversary to pass by unmarked by some token of remembrance. Victor Bergman has devised a card with blanks to be filled out with the date of the wife's birthday, date of wedding anniversary, and many more blanks for other occasions of which a man might wish to be reminded. The card is filled out and filed with the florist, who notifies the customer twenty-four hours in advance of the important date. This scheme should assist any florist to add materially to his orders.

Carnation Alice steadily gains in favor, both with buyers and growers. N. J. Wiator says it makes about the nicest plant that ever grew on the benches of Wiator Bros.

The bowling team of the Chicago Florists' Club will roll in the tournament for the city championship in Bensinger's alleys, 29 West Randolph street, December 9, at 7:45 p. m.

There are many reasons why Paul Klingsporn, manager of the Chicago Flower Growers' Association, thinks

Buy Kennicott's Quality Cuts

We want to tell you, the man that has never bought from us—the man that has, knows—that Kennicott Quality plus Kennicott Service and Reliability cannot be beaten.

Order your Cut Flowers, Decorative Greens, Wire Designs and Florists' Supplies from us, and you will be one of our many regulars. Satisfied buyers have kept the House of Kennicott doing business for over thirty years.

Established 1883

Incorporated 1892

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue,

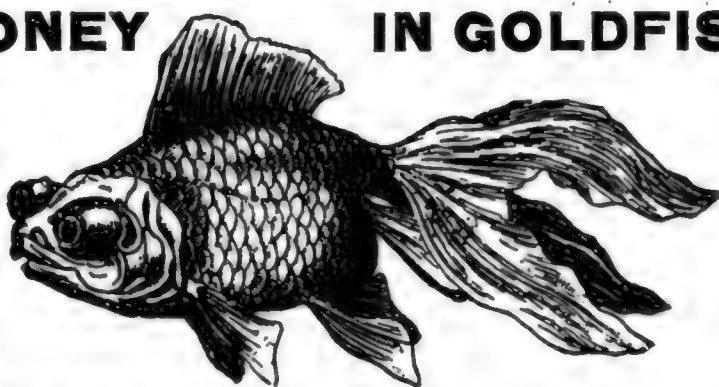
Chicago, Illinois

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THERE'S MONEY FOR YOU

GOLDFISH
\$3.00 per 100

and up in assorted sizes. Send for Catalogue and our Special Assortments. For the present, prices remain the same on imported stocks. Largest dealers in Goldfish and Aquarium Supplies in the United States.



SEA MOSS AND JAPANESE FISH

AUBURNDAL GOLDFISH CO.,

1449 W. Madison St., CHICAGO

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GOLDFISH

Large, Healthy Fish at "Rock Bottom" prices.

Send for special prices.

ASHBORNE GOLDFISH & SUPPLY CO.
309 North Main Street, BURLINGTON, IOWA

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Milady rose one of the best commercial varieties that have ever come on the

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free. For sale by dealers.

Mention The Review when you write.

market. For one thing, it has an unusually rich color. Then, it possesses

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Avenue Chicago

WE ARE SOLE HANDLERS OF ANTON THEN'S RED SEEDLING CARNATION THAT WON THE SWEEPSTAKES

	Per 100		Per 100		
Valley	\$4.00 @ \$5.00	Carnations	\$3.00 @ \$4.00	Beauties, doz.....	\$2.00 @ \$6.00
Milady	4.00 @ 15.00	Killarneys, pink and white, 4.00 @ 10.00		Ophelia, per 100.....	3.00 @ 10.00
Russell.....	4.00 @ 20.00	Ferns ... per 1000, \$2.00 @ \$2.50		Easter Lilies, per 100..	12.00
Galax, per 1000, \$1.00 @ \$1.25.				Adiantum, per 10075 @ 1.00

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John Kruchten Co.

Wholesale Florists

162 North Wabash Avenue, CHICAGO, ILL.
L. D. PHONE, CENTRAL 6269

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BULL DOG

PAPER CLIP

Registered U. S. Patent Office

CHEAP STRONG



The simplest, quickest and best package fastening device, and indispensable to Florists, whose packages are of an awkward shape. Does away with use of twine or pins, and adds tone to package. No Florist or Seedsman should be without them. Ask your dealer or send for samples and price list to

THE FRITZ-TABER MFG. CO
Sole Makers NEW BEDFORD, MASS.

Mention The Review when you write.

U S Budlong's E Blue Ribbon Valley

Mention The Review when you write.

excellent keeping qualities. During the last holiday rush it was second to none in demand.

The Chrysanthemum Society of America has decided that the bronze pompon mum, largely grown locally as Mrs. Frank Beu, now in season, really is the old variety Frank Wilcox and that it should be listed only under that name.

The National Plant & Flower Co., of which S. Freund is secretary, has had a busy summer, getting ready for fall. The corporation took over the C. V. Abeele place, at Sixty-first and Throop streets, and has it in prime condition, well stocked with plants for Christmas, including 3,000 azaleas that will be in flower.

A high-class apartment building being erected by John Mangel, the Palmer House florist, on the north side of Jarvis avenue, between Sheridan road and the lake, is all but completed, and he is justly proud of it. The land on which it stands came into his possession

WE HANDLE THE

Superior Non-Moulding Magnolia Leaves

in red, brown, purple, green, at \$1.35 per carton.

Our importations of **Chiffons** are now ready for the market; all colors.

Roses, assorted, 4c to 12c	Valley, 4c to 5c
Carnations, fancy, 3c to 4c	Narcissus, 3c
Lilies, 10c to 12c	Stevia, 100, \$1.50
Violets, doz. bunches, \$1.75	Asparagus, bunch, 50c
Ferns, 1000, \$2.50	Mexican Ivy, 100, 60c

T. J. NOLL & COMPANY

1109 Grand Avenue KANSAS CITY, MO.

Phones: Home Main 6487-Bell Grand 3143

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BOUQUET ACCESSORIES

Corsage Shields Ties and Bows
Bouquet Holders Brides' Muffs

WINIFRED OWEN 2911 Jackson Boul.
CHICAGO, ILL.

Phone Kedzie 6238

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in an unusual way. Two years ago he offered the former owner, an old friend, a sum of money for it in jest. The owner took him up. The property has since doubled in value.

The new white chrysanthemum, White Enguehard, has had many visitors during the last two weeks, according to John Evert, 2059 Devon street. Judging from the large number of mail orders he has been receiving, Mr. Evert

Magnolia Leaves, Cycas Leaves, Ruscus

Write for Prices
giving name of your jobber

OSCAR LEISTNER

319-321 W. Randolph St., CHICAGO, ILL.

Mention The Review when you write.

believes it will prove a popular variety.

For years George Reinberg has had exceptional success with Richmond rose, growing it cool, and the prospect for the season now near does not shake his loyalty to it; the others can have Milady if they want it; he will cling to Richmond.

The civil service board of the West Chicago Park Commissioners will hold

ONE MILLION

WAR!

CYCAS LEAVES

This offer is for a short time only.

THE EUROPEAN WAR has forced us to prepare our own CYCAS. A glance at our very low prices will convince you to act quickly.

The leaves are handsomely finished and well prepared.

	Per 100	1000
8 to 12 inches.....	\$1.50	\$12.50
12 to 16 inches.....	2.00	16.00
16 to 20 inches.....	2.50	21.00
20 to 24 inches.....	3.00	26.00
24 to 28 inches.....	3.50	32.00

	Per 100	1000
28 to 32 inches.....	\$4.50	\$37.00
32 to 36 inches.....	5.00	42.00
36 to 40 inches.....	5.50	50.00
40 to 44 inches.....	6.00	55.00
44 to 48 inches.....	6.50	60.00

ACT QUICKLY.

SAVE MONEY.

HENRY M. ROBINSON & CO.,WHOLESALE FLORISTS
2 WINTHROP SQUARE
32 OTIS STREET**Boston, Mass.**Telephones
Main 2439-2616-2617-2618
Fort Hill 25290MANUFACTURERS AND IMPORTERS OF FLORISTS' SUPPLIES
HARDY CUT EVERGREENSUnknown customers please
give reference, or cash with
order.

Mention The Review when you write.

an examination for gardeners December 28, to provide a list of eligibles for filling vacancies during the next two years. There are no vacancies at present. The pay of gardeners in the west parks ranges from 28½ cents to 37½ cents per hour.

The month of November has been the largest in the history of the A. L. Randall Co., says F. M. Johnson, who says the supply department is working nights and Sundays.

When sizing up the Thanksgiving business it is not enough to say merely that it was ahead of last year, according to John Michelsen, of the E. C. Amling Co., unless it be recalled that last year's Thanksgiving was an exceptional one and relatively better than any of the other special flower days last winter.

The Richmond rose, all things considered, is the best winter red rose on the market, in the opinion of Allie Zech, of Zech & Mann. One thing greatly in its favor is the fact that it crops right for the Christmas market. Mr. Zech, who is captain of the florists' club bowling team, should be particularly fit for the contest December 9, as he will celebrate his thirty-first birthday on that date.

At Winterson's seed store J. P. Degnan says the baby Christmas tree for the table already is in demand, the trade having found it a good seller, whatever may be said of large trees.

While holiday business grows regularly, C. W. McKellar notes that the orders come later and later, thereby increasing the florist's difficulties.

A large importation of azaleas has been received by the Poehlmann Bros. Co., and Thomas Conlin, superintendent of the plant department, says he will have fully 5,000 of them in bloom for Christmas.

As vice-chairman of the Chicago Greenhouse Manufacturers' Club, Alfred Dietsch states that "it was resolved at the last meeting to disband the club, as it had fulfilled its purpose. This organization was originated with the idea of contributing \$500 worth of silverware for premiums at the Chicago Grand Floral Festival November 9 to 14. It was also resolved that we meet again when the occasion arises for such a worthy cause."

Arnold Ringier, of the W. W. Barnard Co., Chicago, spent the week in Milwaukee, Wis.

Business called David D. P. Roy to Lake Geneva, Wis., November 29.

GREENHOUSE WINDSTORM INSURANCE**FLORIAN D. WALLACE**INSURANCE EXCHANGE BUILDING
CHICAGO

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Advertise
Your Business While Making
Attractive Packages—Use
ADVERTISING TWINE
A ribbon 3-16-in. wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:
\$1.85 per 1000 yards in 4000 yard lots
1.75 per 1000 yards in 12000 yard lots.
Send today for free color card.
Order either direct or through your jobber.
Neuer & Hoffmann
75 Grand St.,
NEW YORK CITY

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BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plant; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

Send us \$1and we will send you 3 of
this, the**Best of All
Baskets**

in two-tone finish
white, pink, green
including liners.
Height,
24 in. x 5 1/2 x 8 1/2 in.
5-in. base.

**JOHNSON BASKET CO.**

3205 Fullerton Ave., CHICAGO, ILL.

Mention The Review when you write.

Special Offers of Baskets

AUTUMN SPECIAL

25 Cut Flower Baskets, assorted styles, with liners—order now—don't wait\$7.50

EXTRA SPECIAL

(Liners included)

-1 Dozen Cut Flower Baskets\$7.50
1 Dozen Cut Flower Baskets 5.40

The above are decorated with relief and hand-painted. The assortments are the same, the difference being in size only.

To reach our store, take a Chicago Avenue, Division Street, Milwaukee Avenue or Armitage Avenue car at State and Randolph Streets and get off at Huron Street. The cars stop right in front of our store.

SEND FOR CATALOGUE

RAEDLEIN BASKET CO.

713-717 Milwaukee Avenue
CHICAGO



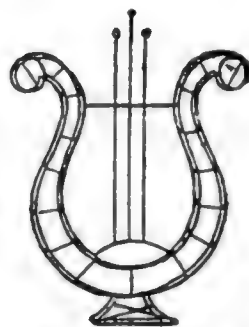
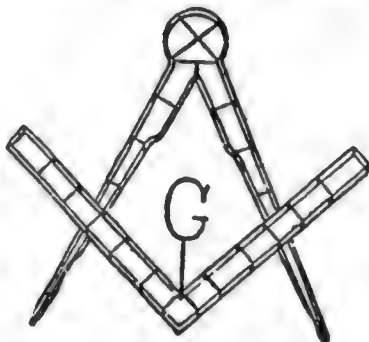
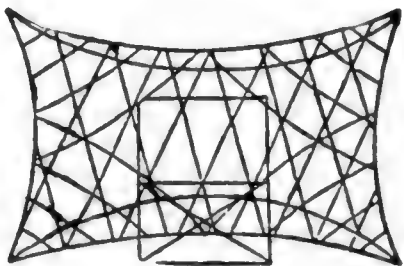
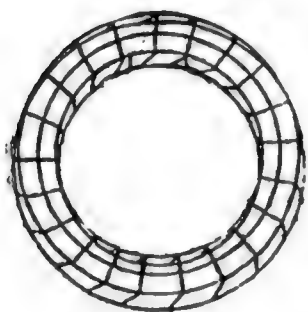
HOLIDAY SPECIAL

(Liners extra, at cost)

50 Plant Baskets\$25.00
35 Plant Baskets 12.50

WIRE DESIGNS — BUY FROM THE MANUFACTURERS

50,000 Wire Frames always in stock. Orders filled same day received.



Send for our 64-page
FLORIST SUPPLY CATALOGUE

Showing over 200
WIRE FLORAL DESIGNS

B. E. and J. T. COKELY

Everything in Florists' Supplies. Established 20 Years.

201 North Seventh Avenue, SCRANTON, PA.

Mention The Review when you write.

Visitors.

One of those in the city this week buying Christmas supplies was Mrs. J. E. Lord, of Topeka, Kan.

Fred C. W. Brown, manager of the J. M. Gasser Co., Cleveland, and F. C. Bartels, the company's greenhouse superintendent, were in town this week. While their first object was to purchase large quantities of plants, cut flowers and supplies for Christmas trade, they also took the opportunity to look over the local novelties, the Belle Washburn and Aviator carnations and the Champ Weiland rose.

That you can't down a good man is proved by the presence in this city last week of James Hayes, Jr., and his wife, of Topeka, Kan. The day before

Thanksgiving the store of James Hayes, Sr., was destroyed by fire. By courtesy of his fellow florists he was enabled to take care of his holiday business. Last week his son was here buying new fixtures and a large quantity of Christmas supplies.

The duty of laying in a heavy supply of Christmas stock was responsible for the presence of Charles P. Mueller, of Wichita, Kan., on the Chicago market last week.

Olaf Johnson, of Johnson's Greenhouses, Memphis, Tenn., has been in town, buying stock for Christmas.

D. T. Matchen, of Indiana Harbor, formerly with Peter Reinberg, comes to town quite regularly, for stock, and shows by his looks that life in the steel town agrees with him.

DISTINCTIVE BASKETS

(MADE IN CHICAGO)

The Beauty of Flowers Lies in Their Arrangement
Watch for our Patented Liner

M. J. TILLMANN'S SONS

224 W. Illinois St.,

CHICAGO, ILL.

Among those who visited the trade this week was Eber Holmes, of W. A. Manda, of South Orange, N. J.

Albion, Mich.—Carl Jacobs has sold his greenhouses to F. E. Hubert, of Parma, who will take possession as soon as the present lettuce crop is harvested. Cucumbers and lettuce are supplied to several Michigan cities by these greenhouses.

White Lilac

\$1.50 per bunch

**Light and Dark
Double Violets**

\$1.00 per 100

THE LEO NIESSEN CO.**WHOLESALE FLORISTS****12th and Race Sts., PHILADELPHIA, PA.****BALTIMORE, MD.****WASHINGTON, D. C.****Pussy Willow**

50c to 75c per bunch

Marigold

\$4.00 per 100

CYPRIPEDIUM

Per 100.....\$15.00

Bouvardia, Pink and Red

Per 100.....\$3.00-\$4.00

Bouvardia, Double Pink

Per 100.....\$5.00

Snapdragon

Per 100.....\$5.00-\$8.00

Mignonette

Per 100.....\$6.00-\$8.00

Narcissus

Per 100.....\$3.00

Easter Lilies

Per 100.....\$10.00

FOR PHILADELPHIA'S BEST**BEAUTIES**

You should place your orders at Headquarters. If you call on us, your order will be filled at the right price and with the best quality stock. Our Specials are extra fine and we also have an ample supply of the mediums.

BOXWOOD SPRAYS

\$7.50 per 50-lb. case—\$14.00 per 100 lbs.

We can ship whenever you are ready, but you should place your order now. Carefully selected stock. The best Boxwood you ever used.

LYCOPodium

\$10.00 per 100.

Cleaned, bunched, very best quality.
Special price in quantity.

BRONZE GALAX

New crop, \$7.50 per case.

Buy them by the case. You will find
good use for them during December.

Mention The Review when you write.

PHILADELPHIA.**The Market.**

The first week of "the season," from Thanksgiving until the opening day of December, has been moderately satisfactory. There were too many flowers to make it wholly satisfactory, because with such an immense number of chrysanthemums to sell there was some cutting in prices. When you come to look over the situation the number of chrysanthemums disposed of at Thanksgiving was surprising; prices were fairly satisfactory on the good stock, but poor on the low-grade stock and on the pompons. Some of the wholesalers report that chrysanthemums are well cut out, while others assure big cuts for three weeks to come. There were some surprising figures on the scarce varieties. For instance, cattleyas brought \$1, a few \$1.25 each, which takes your breath away, while Hadley reached 30 cents each, but little below the price of the best Beauties. Roses generally sold well, except white, but it was noticed that in the standard varieties the fancies were overabundant. Carnations were shy and reached \$4 for Gorgeous and Mrs. C. W. Ward; light colors would not bring that price, nor would short or weak stems. Violets started out well, but failed to keep the pace. The price of \$10 to \$12 per thousand prevailed at Thanksgiving, but it receded immediately afterwards. Valley has been selling well. Sweet peas are welcome but not plentiful. Paper Whites have arrived.

The market was barer of flowers November 29 than at any time since the exciting week in mid-October, with indications of fair business ahead.

Current Events.

It is a well recognized fact among his associates in business that J. D. Eisele is always trying to push steadily ahead. No rush, no wild effort—just a steady determination to keep the

BERGER BROS.**Late Chrysanthemums**

Very fine stock

Bonnaffon, Yellow and White Eaton, Yellow and White Chadwick, Yellow Jones, Rosette, Enguehard and J. Nonin.

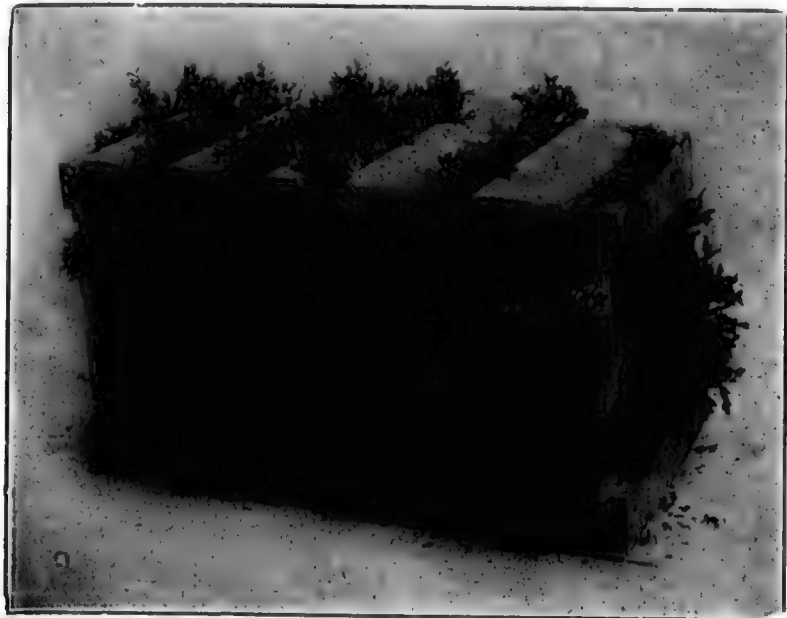
POMPONS—all the popular shades of color.**Violets, Valley, Orchids, Easter Lilies****Orchid Peas a Specialty****Carnations, Roses and Greens****1225 RACE ST.****PHILADELPHIA**

Mention The Review when you write.

Henry A. Dreer places, at Riverton, Riverview and Locust Farm, in the fore. No improvements are made without careful consideration; no plan is discarded unthinkingly. The result is that the places year by year keep abreast of the times, in equipment and in quality of product. It may be that when you see those Cocos Weddelliana houses, those ranges of Phoenix Roebelenii and those kentias, you will say: "Ahead of the times." Let that pass. What I want to speak of today is the building improvement that Mr. Eisele is carrying out at Riverton. Just three propagating houses—but the walls! Have you seen the walls? They are made

of building tiles covered, inside and out, with concrete. A drier, less expensive wall than solid concrete. It is said that R. O. King himself was surprised. Practical, enterprising builder that he is, it was new to him. I have it on good authority that Joseph Heacock was so much pleased with this wall when he saw it that he plans adopting it when he next builds.

The meeting of the Florists' Club, to be held Tuesday, December 7, is to witness, so Secretary Rust informs me, the second of the great debates planned by G. C. Watson for the enlightenment and enlivenment of his fellow-members. The subject is to be: "Is it Wise for



Christmas Greens



BOXWOOD SPRAYS, dark, glossy green, no surplus wood, immediate or Christmas delivery, per 50-lb. crate, \$7.50.

BRONZE and GREEN MAHONIA, extra large bunches, about 30 to 40 sprays each, \$10.00 per doz. bunches.

NEW GREEN and BRONZE GALAX, \$7.50 per case.

LYCOPodium, \$10.00 per 100 lbs.

LYCOPodium WREATHING, \$10.00 per 100 yds.

CASE HOLLY, single cases, \$5.00 per case. Special prices in quantity.

HOLLY WREATHS, extra large and full, made of the best holly. These are not the cheap grocery store wreaths, but good, full wreaths; made especially for us.

Made on 9-in. frames, \$15.00 per 100 Made on 14-in. frames, \$35.00 per 100

Made on 10-in. frames, 17.50 per 100 Made on 16-in. frames, 50.00 per 100

Made on 12-in. frames, 25.00 per 100 Made on 18-in. frames, 60.00 per 100

WRITE FOR OUR COMPLETE LIST ON CHRISTMAS GREENS

S. S. PENNOCK-MEEHAN COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

BALTIMORE
Franklin and St. Paul Streets

NEW YORK
117 West 28th Street

WASHINGTON
1216 H Street, N. W.

Mention The Review when you write.



THE FLORISTS' SUPPLY HOUSE OF AMERICA

ECLAT WREATHS

These wreaths are something entirely new. They are made of Frieze, familiarly known as Roping, and are ornamented with choice foliage in original style in our own factory. This foliage includes thistle and prepared fern in effective combination. Price, 14-inch, \$1.25 each, \$15.00 per dozen; 16-inch, \$1.50 each, \$18.00 per dozen.

Try a sample dozen.

Auto Wreaths, 6 inches, \$1.50 per dozen. These wreaths are made of Frieze roping. Also other Frieze wreaths.

Also other kinds of Prepared Wreaths, from \$1.00 to \$3.00 each.

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

the Producer to Depend Entirely on the Enterprise of the Retailer for Marketing His Products?" The affirmative has been assigned to Charles H. Grakelow, one of our greatest orators, and the negative is planned as the introduction of W. F. Therkildson, who should prove a foeman worthy of his steel. David Rust darkly hints that Edwin J. Fancourt, chairman of the committee on novelties, will have something doing.

Various Notes.

The business of W. Atlee Burpee & Co., seedsmen, 475 North Fifth street, Philadelphia, will be continued by David Burpee and W. Atlee Burpee, Jr., sons of the founder, under the same name and policies.

J. Otto Thilow delivered an illustrated address before the Garden and Orchard Club November 30, in the Presser Auditorium, on "Everybody's Garden and How to Make It Beautiful."

Jack F. Neidinger was badly injured

while putting a tire on his car on Broad street November 27. He was knocked down, it is believed, by joy riders, and hurt about the head and body. At last accounts he was improving at home.

The family of Beavis has been calling on some of the growers of Montgomery county. Grandfather, a grower of fame; his son, who ably aids him; his grandson, in stature the greatest of the trio.

Franklin Ely is pleased that the preliminary seed list of the Henry F. Michell Co. is out.

The S. S. Pennock-Meehan Co. has purchased a fine garage located conveniently opposite its place on Ludlow street.

George Didden is sending superb Nonin mums to the Philadelphia Cut Flower Co., which George Aeugle says are unbeatable.

Frank Fallon, of Roanoke, Va., was a recent visitor.

Samuel M. Rankin is sending splendid single violets to Stuart H. Miller.

J. Horace McFarland, of Harrisburg,

Pa., spoke before the Civic Improvement Association of Germantown and Chestnut Hill, at the Vernon Park library, November 26. The subject was "Shade Trees."

Frank M. Ross, the clever West Philadelphia florist, says that the demand among the better class of flower buyers is excellent. The cheaper buyers, who would ordinarily use a low-priced bouquet or a boutonniere, are missing. Mr. Ross thinks business conditions better than a year ago and believes there will be further improvement.

There is talk on the street of a credit association that will aim at promptitude in money matters pertaining to flowers.

Mr. Deal, representing W. W. Johnson & Sons, Ltd., Boston, England, was a recent visitor.

The installment of a new directress at the Woman's School of Horticulture, at Ambler, was a recent event. J. Horace McFarland spoke and H. H. Battles displayed an exquisite floral picture. Phil.

PREPARE FOR THE COMING SEASON — EVERY UP-TO-DATE FLORIST USES

NEIDINGER'S RED FRIEZE ROPING**WHY?**

1st—Its good, rich color, "Xmas Red" (but beware of the inferior shades being offered).

2d—Its one thickness, from the first to the last yard—guaranteed 60 yds. to each ball.

3d—Its easy handling for decorative purposes and the making of wreaths.

4th—AND LASTLY, its quality, superior to any offered elsewhere (from one who knows).

In Three Sizes:

No. 1—Small No. 2—Medium No. 3—Large

Time Is Money

Therefore, for the busy florist we offer the Red Frieze Wreaths made up in the following sizes: 10-in., 12-in., 14-in., 16-in., 18-in. and 20-in.

Prices gladly furnished on application for any of the above, or any other Xmas supplies.

THE HOUSE OF MERIT

JOS. G. NEIDINGER CO.

1309-11 N. Second Street
PHILADELPHIA, PA.



The width used on above is No. 2, Medium Size

Mention The Review when you write.

NEW YORK.**The Market.**

Thanksgiving week will be long and favorably remembered. If the rain had not spoiled a good Saturday, the record would have been above expectation. The holiday, for most of the retailers, was an unexpected success, the stores everywhere being closed in time for the subjugation of turkey, hardly a desirable flower being left unsold. Prices were not advanced unreasonably. The public seemed to appreciate the appropriateness of table and home decoration as never before.

Chrysanthemums and lilies were the only surpluses. The latter seldom sold above \$5 per hundred. The supply was still large when the week closed. Every chrysanthemum grower seemed to have saved his largest shipment for Thanksgiving. Prices were kept to a level that appealed to buyers and decorators, leaving only a reasonable surplus for the remainder of the week and for the Sunday trade. Shipments of chrysanthemums are growing lighter daily. Another week should see them practically shelved, though there will doubtless be occasional receipts of the late varieties until after Christmas. Some grand Chadwicks, Bonnaffons, Eatons and Golden Weddings are still arriving. The selects, worth \$5 per dozen, seldom sold above \$3. Most of the arrivals were disposed of at \$10 down per hundred. November 27 the top price was close to 12 cents. Pompons still were in evidence, the outdoor stock being abundant, no frost having visited New York and vicinity.

Few carnations sold above \$3 per hundred, at which figure almost all the novelties were distributed. The demand will not become marked until the mums are gone. But the quality rapidly is approaching perfection and early in December their usual popularity will materialize. For most of the present arrivals \$2 down is asked. November 27 the week's accumulations were cleaned up at \$10 per thousand.

Cattleyas still are scarce and prices high. For the best, \$1 per flower was

The PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

WE ARE RECEIVING THE HIGHEST PRICES
FOR OUR FLOWERS AND CAN USE MORE

1625 Ranstead Street,

PHILADELPHIA, PA.

Open Sunday morning from 9 until 12

Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST, PHILADELPHIA, PA.
12 South Mole Street,
CALLAS AND SNAPDRAGONS

Mention The Review when you write.

EUGENE BERNHEIMER, Wholesale Florist, PHILADELPHIA
11 S. 16th Street,

Orders received for the fine pink rose, **PRIMA DONNA**, 24-in. pots, ready in February,
\$15.00 per 100; \$125.00 per 1000

Mention The Review when you write.

A. L. FORTUNES

1626 Ludlow St., PHILADELPHIA, PA.

FANCY FERNS

\$1.50 per 1000

DAGGER FERNS

\$1.00 per 1000

**GREEN OR
BRONZE GALAX**

75c per 1000

DAGGER FERNS.

Mention The Review when you write.

WALTER DAVIS

Wholesale Florist

1713 Ranstead St., Philadelphia

Mums Roses Carnations Violets

realized. Cypridiums sold at \$10 to \$12 per hundred. Few gardenias are arriving and prices are far above actual values, \$5 per dozen being paid for flowers that in other years have sold at \$3 and less. Valley is scarce and prices are steady. Thanksgiving violets sold as high as \$1 per hundred. At the week's end they dropped to 75 cents and 50 cents. The Army-Navy football game was expected to create a good Saturday demand for mums and

CHOICE ROSES

EXTRA LARGE NONIN

ROSES-CARNATIONS

PEAS-YELLOW DAISIES

Philadelphia Cut Flower Co.

1517 Sansom Street, PHILADELPHIA, PA.

Mention The Review when you write.

STUART H. MILLER
WHOLESALE FLORIST

A good opening for a carnation grower of ability.

1617 Ranstead St., Philadelphia

Open Sunday morning, 9 to 12

Mention The Review when you write.

violets, but despite the 45,000 in attendance, the call for these flowers was disappointing.

There is plenty of stevia, callas, sweet peas, pansies and bouvardia. Roses of all kinds sold out for Thanksgiving at a slight and reasonable advance. American Beauties rose to 50 cents for

THE FLORISTS' SUPPLY HOUSE OF AMERICA

December Specialties

Eulalia Japonica—Used as an ornamental grass; also a substitute for Statice.

Minerva Grass—We have a nice, big stock of this scarce grass in all colors. Order now to insure delivery.

Red Frieze Roping—Three sizes.

Red Ruscus—In abundance.

Poinsettias—Price, \$1.50 per dozen, \$12.00 per gross.

Holly Sprays—Artificial, \$2.00 to \$4.00 per gross.

Holly Berries—Artificial.

Immortelles

Cape Flowers—The big kind, all colors, as fine as we have ever had.

FOR EVERYTHING IN FLORISTS' SUPPLIES.

H. BAYERSDORFER & CO. 1129 ARCH STREET, PHILADELPHIA, PA.

Headquarters for Japanese Goods.

Send for Our Silent Salesman Supplement.

Mention The Review when you write.



Michell's Christmas Greens

PLACE YOUR ORDERS NOW FOR LATER DELIVERY

HOLLY (Loose) Selected Quality

Per 1/4 case.....	\$ 2.00
Per 1/2 case.....	3.00
Per full case.....	4.25
Per 5 cases.....	18.75
Per 10 cases.....	35.00

Extra Selected Quality

Per full case.....	5.00
Per 5 cases.....	22.50
Per 10 cases.....	42.50

HOLLY WREATHS

Extra fine grade.....	\$11.00
Michell's "Special" made-up.....	12.00
Michell's Extra "Special".....	15.00

NATIVE MISTLETOE

1/4 case.....	3.00
1/2 case.....	5.50
Full case (16 cubic feet).....	10.00

MEXICAN MISTLETOE

50c per lb. Box of 25 lbs., @ 40c per lb.

LAUREL WREATHING

Michell's Extra Heavy, Special Made-up

Per 25 yard lots.....	6c per yard
Per 100 yard lots.....	5 1/2c per yard
Per 1000 yard lots.....	4 1/2c per yard

LYCOPodium (Ground Pine)

Loose, For Making-up

5 lb. lots.....	\$0.60	50 lb. lots.....	\$4.75
10 lb. lots.....	1.10	100 lb. lots.....	9.00

LYCOPodium WREATHING

Extra Fine Quality

10 yards.....	70c	100 yards.....	\$6.50
---------------	-----	----------------	--------

LYCOPodium WREATHS

12 inch.....each, 30c; per doz.,	\$3.50
----------------------------------	--------

CUT BOXWOOD (Fresh)

Per 50-lb. box.....	\$8.00
---------------------	--------

MOSS

Green Lump, Green Sheet and Sphagnum

Send for Special Circular on Christmas Greens, also Our Handy Flower Seed Order Sheet.

HENRY F. MICHELL CO., 518 Market Street, Philadelphia

Mention The Review when you write.

the selected; 75 cents to \$1 is the predicted Christmas value. This week the opening quotation is 40 cents. The best Prima Donna sold at 30 cents November 27. A thousand flowers weekly is the present supply. Of the other twenty-five varieties of roses, the novelties have been advancing, but 10 cents to 12 cents was the quotation for the best Ophelia, Hoosier Beauty, Hadley, Shawyer, Sunburst and Stanley. Never has there been so grand a variety of roses in the New York wholesale market. Even the short-stemmed roses command fair prices. Nothing worth while is obtainable under \$2 per hundred.

Christmas already is featured in the supply houses. Holly is arriving, and even Christmas trees are here. Everything now indicates a record business in every department of the trade.

Various Notes.

Remember the final 1915 meeting of the Florists' Club December 13; elec-

tion night, and the novelty exhibits, with Chairman Phil Kessler's special holiday collation.

J. J. Coan left the Growers' Cut Flower Co. November 27 and has opened a wholesale florists' store at 115 West Twenty-eighth street, an excellent location, next door to William Kessler and the Pennock-Meehan Co.

W. J. Elliott's injury proved to be more serious than first reported. He is slowly convalescing.

Frank Traendly is back in the harness after a hard fight against rheumatism.

William Hanft, salesman for Young & Nugent, has been in the hospital several weeks, suffering from rheumatism.

Adam Trepel, buyer for his brother, C. C. Trepel, entertained the stork last week, and between a new automobile and a new girl baby seems to be treading on air. Without the quartet of Trepels in the business the wholesale cut flower district would be lonesome.

E. N. Kroninger, of Allentown, Pa.,

one of the largest carnation growers in the east, was in this city last week. His shipments are handled by M. C. Ford.

Ed. Van Riper, formerly and for years with the Growers' Cut Flower Co., and later with Riedel & Meyer, Inc., has been appointed to the position of manager, lately vacated by J. J. Coan. "Van" has been many years in the florists' business, in all its branches, and has many friends who wish him success.

The New York Florists' Supply Co. is greatly pleased with the conveniences of its new store at 103 West Twenty-eighth street.

The Kervan Co. will begin to use its new building this week, just in time for the Christmas trade.

The MacNiff Horticultural Co. has been receiving some of the largest bay trees that have ever reached New York.

A. T. Boddington will remove from West Fourteenth street to Chambers



Neatness in flower delivery

YOU want your flowers neatly packed when they are delivered; "neatness" is just the word we've had in mind in making the Sefton Flower Boxes. They are the right packages for good flowers. Made in styles and shades to meet every need. **Ask your paper jobber.**

You ought to have our catalog—also price list and samples; sent on request

THE SEFTON MFG. CO., 1331 W. 35th Street, CHICAGO, ILL.

Mention The Review when you write.

street, in the lower New York seed section.
J. Austin Shaw.

LOUISVILLE, KY.

The Market.

Thanksgiving business was all that could be desired—weather conditions, good; stock, plentiful; demand, excellent; prices, good. Business continues good, especially for flowers for wearing purposes, such as valley, violets, sweet peas and the small roses. Mums are about played out, the few coming into the market showing that they are near the end. Spencer sweet peas have made their appearance in limited quantities.

Show Exhibitors.

The following concerns had displays at the recent poultry and pet show held at the Armory:

Jacob Schulz had a choice lot of palms, ferns and other decorative stock.

The Nanz & Neuner Co. showed a fine collection of boxwoods.

Anders Rasmussen exhibited a fine lot of the cut flowers he grows for the retailers.

The Jacob Schulz Co. had a display of pedestals, pottery ware and other accessories tastefully arranged by means of cut flowers.

August R. Baumer showed a choice lot of cyclamens, begonias, ferns and other plants suitable for the holiday trade.

These exhibits were non-competitive, being staged for their advertising value only, and were principally testimonials to the popularity of George E. Schulz, of the Jacob Schulz Co., who is one of the members of the Poultry and Pet Stock Association. A. R. B.

BALTIMORE.

The Market.

The Thanksgiving day trade was the main feature of last week's business and nearly everything in the cut flower line sold up well, with the possible exception of large mums. There was a good supply of mums, but, while many were sold, no large prices were realized, the smaller and medium-sized blooms selling most easily. Pompons sold reasonably well, but only at fair prices. The small yellow button pompon was in good demand. Chadwick, Bonnaffon, White Bonnaffon and Frick form the bulk of the supply of mums now coming in. They are all of good quality. Carnations sold well and toward the end of the week were hard to obtain. Roses in the small and medium sizes

Do you know

Armadillo Baskets?



They are the most unique and best selling novelty ever produced!

Fashioned with ingenious skill from the armor-like shell of that curious animal of Old Mexico, the Armadillo. We also make and have Waterproof Baskets to be used as flower baskets in your window.

WRITE FOR DESCRIPTIVE BOOKLET.

APELT ARMADILLO CO.

Comfort, Texas

Mention The Review when you write.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

BETTER BOXES

We manufacture only quality boxes for the highest class trade. A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO

Mention The Review when you write.

U S Budlong's Blue Ribbon Valley

Mention The Review when you write.

have been selling clean, but the larger sizes are not moving so well. Lilies have not been moving any too well and rubrum is in no demand at any price. Valley has been moving fairly well, as have violets, both single and double. Stevia has made its appearance in quantity and is moving well. Greens are selling much better, but are in good supply.

The Best Cut Flower Box on the Market

All full telescope, most suitable for all purposes. Olive green shade.

Printing free on 500 and over

	Per 100	Per 25
18x5x3	\$2.25	
21x6x3 ¹ / ₂	2.65	
24x5x3 ¹ / ₂	2.85	
24x8x4	3.75	
28x8x4	4.30	
30x6x3 ¹ / ₂	3.75	
36x8x5	6.50	
30x10x6, for Sprays	\$ 8.50	\$2.50
36x11x7, "	11.50	3.00
42x 8x6, "	11.00	3.00
48x11x7, "	15.00	4.00
16x16x8, for Designs	11.00	3.00
18x18x8, "	12.00	3.25
20x16x8, "	12.50	3.25
20x20x8, "	13.75	3.75
24x20x8, "	15.00	4.00
24x24x8, "	16.00	4.50
26x17x8, "	15.25	4.00

Spray and Design Boxes cannot be printed

C. C. POLLWORTH CO.
MILWAUKEE, WIS.

Mention The Review when you write.



Mention The Review when you write.

The Climax Cut Flower Boxes Climax Manufacturing Co.

Main Office and Plant,
200 FACTORY STREET

CASTORLAND, - - NEW YORK

Mention The Review when you write.

"ILLINOIS" Self-Watering Flower Boxes
No Leak — No Rot — No Rust
Write for our Catalogue
Illinois Flower Box Company
180 N. Dearborn St., Phone Central 5630 CHICAGO
Mention The Review when you write.

Various Notes.

Pierce & Co. report a heavy business on Thanksgiving day. A display of bush mum plants, which were secured at the close of the show, attracted much attention in the store.

FOLDING FLOWER BOXES

Our selection of Folding Flower Boxes is the most complete. We can furnish you a box for all varieties of Flowers and Floral Designs. Our service is dependable and our prices reasonable. All boxes made of Moisture-Proof Board. Special discounts allowed on quantity orders. Don't overlook our SPECIALS, as described below, and order early. Samples and prices of these boxes mailed on request.

Palm Green, Mist Gray, Mist Brown.	White Glaze, Green Glaze, Pink Glaze.	Extra Heavy Spray and Design—Palm Green, Mist Gray and Mist Brown.	Violet and Corsage Boxes.	Peerless Green.
Per 100	Per 100	Per 100	White and Violet Glaze. Per 100	Per 100
16x 4 x3.....\$ 1.85	16x 4 x3.....\$ 2.65	30x12x6, Telescope..\$10.00	7x 4x4.....\$ 2.50	20x 4x3, Teles. Cov..\$1.60
20x 4 x3.....2.15	20x 4 x3.....3.00	36x12x6 " " 12.00	8x 5x5.....3.00	24x 4x3 " " 1.90
18x 5 x3.....2.15	18x 5 x3.....3.00	20x12x8 " " 10.00	10x 6x5 1/2.....3.50	18x 5x3 " " 1.60
21x 5 x3.....2.50	21x 5 x3.....3.50	16x16x8 " " 10.00	12x 8x5 1/2.....4.50	21x 5x3 " " 1.90
24x 5 x3 1/2.....3.00	24x 5 x3 1/2.....3.75	20x20x8 " " 13.00	14x10x8 " " 7.50	24x 5x3 1/2, 2" Cov...2.25
30x 5 x3 1/2.....3.30	30x 5 x3 1/2.....4.50	24x24x8 " " 15.00	Plain Violet.	30x 5x3 1/2 " " 2.50
36x 5 1/2 x3 1/2.....4.50	36x 5 1/2 x3 1/2.....5.65	28x28x8 " " 19.00	7x 4x4.....\$ 1.75	21x 8x4 " " 2.65
18x 6 x3 1/2.....2.75	18x 6 x3 1/2.....3.65	32x32x8 " " 25.00	8x 5x5.....2.25	24x 8x4 " " 2.90
21x 7 x3 1/2.....3.25	21x 7 x3 1/2.....4.00	24x14x8 " " 12.50	10x 6x5 1/2.....2.50	28x 8x4 " " 3.25
24x 8 x4.....3.85	21x 8 x4.....4.65	30x14x8 " " 14.50	12x 8x5 1/2.....3.50	28x 8x5 " " 3.75
28x 8 x5.....4.15	24x 8 x4.....5.25	36x14x8 " " 16.00	Mist Gray, Mist Brown and Palm Green.	36x 8x5, Teles. Cov..5.25
24x 8 x4.....4.35	24x 8 x5.....5.75	40x14x8 " " 17.50	7x 4x4.....\$ 2.50	40x 8x5 " " 5.75
28x 8 x5.....5.00	28x 8 x4.....6.00	42x17x8 " " 20.00	8x 5x5.....2.75	30x10x5 " " 5.25
36x 8 x5, Telescope 7.00	28x 8 x5.....6.50	Palm Green Only.	10x 6x5 1/2.....3.00	36x10x5 " " 6.75
40x 8 x5.....9.00	36x 8 x5, Telescope 9.00	23x12x5, Telescope..\$ 7.50	12x 8x5 1/2.....3.50	30x12x6, Telescope...\$7.50
42x 8 x5.....11.00	40x 8 x5.....11.00	12x12x8 " " 9.00	15x 6x5.....3.50	36x12x6 " " 9.00
30x10 x5.....7.00	42x 8 x5.....13.25	28x22x8 " " 16.00	14x10x8, Cov. 2 1/2" 5.50	
36x10 x5.....9.00	36x10 x5.....11.00	32x17x8 " " 16.00	Palm Green Only.	
42x10 x5.....13.00	42x10 x5.....15.00	36x17x8 " " 18.50	15x 7x5 1/2.....\$ 5.00	
48x10 x5.....15.00	48x10 x5.....18.00	Mist Gray and Mist Brown	12x12x7, Cov. 2" 7.00	
		24x24x10, Telescope..\$20.00		

No printing charge on lots of 300 or over of assorted sizes.

No printing charge on lots of 500 or over of assorted sizes.

SPECIALS

BASKET BOXES.

This Box is made to carry all sizes of Baskets and can also be used for Plants. Made in one piece collapsible style and out of heavy 3-ply moisture-proof stock.

12x12x15.....\$12.00 per 100
15x15x20.....20.00 per 100
18x18x25.....29.00 per 100
19x19x30.....33.50 per 100

FOR EXPRESS SHIPMENTS.

The boxes listed below have met with great favor among the trade in general. Made from a heavy three-ply paraffined container board, which gives them great strength in addition to their moisture-proof qualities. This is the ideal box for long-distance shipments, as they insure the arrival of your goods in a fresh, uncrushed condition. Include an assortment in your next order. They will satisfy you and your customer.

Cover	Per 100	Cover	Per 100	Cover	Per 100
24x 5x4.....2 1/2	\$ 4.50	30x12x6.....3	\$15.50	30x30x 9.....4	\$31.00
30x 5x4.....2 1/2	5.00	36x12x6.....3	17.75	26x17x10.....4	22.00
24x 8x4.....2 1/2	5.75	36x14x8.....3	20.00	24x20x10.....4	22.00
28x 6x4.....2 1/2	6.00	40x14x8.....3	21.00	24x24x10.....4	24.00
28x 8x5.....2 1/2	6.50	42x17x8.....3	24.00	28x28x10.....4	30.00
36x 8x6.....3	9.00	24x24x8.....3	20.00		

A. A. ARNOLD PAPER BOX CO.

1302-1308 WEST DIVISION STREET

CHICAGO

Mention The Review when you write.

S. Uhlfelder has opened a flower stand in the lobby of Hotel Belvedere and is highly elated over the first few days' business.

The Parkway Flower Shop has added an automobile to its delivery equipment.

The club meeting held November 22 was rather poorly attended, but was interesting nevertheless. F. C. Bauer and I. H. Moss spoke on interesting topics, followed by a discussion. At the next meeting, December 13, Vice-president Rider will address the meeting. William Feast, chairman of the show committee, will present his final report and will speak on the recent merger of the Maryland Agricultural Society, which was accomplished at the Maryland Week meetings held in the Armory during the show. These facts will be interesting and it is hoped a large number of members will be present.

W. F. E.

CINCINNATI.

The Market.

Taken as a whole, Thanksgiving business was ahead of last year's. The supply, although heavy, included much soft and bruised stock. All the good blooms sold readily.

The rose cut is less heavy than it was, especially in pink. These are hav-

Christmas Cards and Announcements

Write for Samples

THE JOHN HENRY CO.

Lansing, Mich.

Mention The Review when you write.

ing an active market. American Beauties meet with a good demand. Carnations are less plentiful than they were. The late varieties of chrysanthemums are coming in, but in ordinary quantities. Receipts of Easter lilies and callas are sufficient for present needs. Valley, violets, orchids and sweet peas are having a good sale. Other offerings include snapdragons, narcissi, baby primroses and forget-me-nots.

Various Notes.

Samuel Batson, of Kalamazoo, has begun again to ship Baby primroses and forget-me-nots to L. H. Kyrk.

NATURAL PREPARED MAGNOLIA LEAVES

Green and Brown, the popular colors. We have a large supply of good stock on hand and can make very close prices on them.

We also handle Wild Smilax and Fadeless Green Sheet Moss

Wire or Write

THE RUMBLEY CO.

Evergreen, Ala.

Mention The Review when you write.

CUT FLOWER BOXES

Made of green-lined, moisture-proof board.

Sizes	Per 100
3 x18x5 inches.....	\$2.25
3 x21x5 inches.....	2.50
3 1/2x24x5 inches.....	3.25
3 1/2x21x7 inches.....	3.50
4 x24x8 inches.....	4.25
5 x28x8 inches.....	5.25
5 x36x8 inches.....	6.75

(25 boxes of a size billed at 100 rate)

GET OUR COMPLETE LIST OF OTHER SUPPLIES

GEO. H. ANGERMUELLER, Wholesale Florist

1324 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

William Taylor, of Price Hill, has been cutting some fine Christmas Gem and Dolly Dimple chrysanthemums.

Mrs. Garges turned out some ankle bouquets last week.

Alexander Ostendarp, of the Cincinnati Cut Flower Exchange, was laid

SOMETHING DIFFERENT FOR THE STORE, HALL AND CEMETERY

SPRUCE WREATHS

With Cones

	Per 10	Per 100
18-inch.....	\$ 3.50	\$25.00
20-inch.....	5.50	45.00
24-inch.....	6.00	50.00
30-inch.....	7.50	65.00
36-inch.....	10.00	90.00

SPRUCE WREATHS

Finished in Holly, Colored Oak Leaves, Red Ruscus, etc.

	Per 10	Per 100
18-inch.....	\$ 5.50	\$ 45.00
20-inch.....	6.50	55.00
24-inch.....	7.50	65.00
30-inch.....	10.00	90.00
36-inch.....	12.50	100.00
40-inch.....	15.00	125.00

HOLLY WREATHS

	Per 10	Per 100
15-inch.....	\$2.00	\$17.50
18-inch.....	3.50	30.00
20-inch.....	4.50	40.00
24-inch.....	6.50	60.00
30-inch.....	8.50	80.00

Special Prices in Quantities.
Cash, please.



CONES

Spruce and Pine

	Per 500	1000
Spruce Cones, in paper boxes ..	\$3.25	\$5.00
Pine Cones, in paper boxes ..	5.00	7.50

SPRUCE BOUGHS

	Per 500
3 to 6 feet.....	\$30.00

SPRUCE ROPING

On Heavy Twine

	50 Yds.	100 Yds.
Light weight, 3 ins. diam..	\$ 6.25	\$10.00
Medium weight, 4 ins. diam..	7.50	12.50
Heavy weight, 6 ins. diam..	10.00	15.00

Table Trees, 18 to 24 ins. high, ea., 50c; per 10, \$4.00.

Trees, all sizes, and other decorative material.

Cemetery Blankets of Spruce. Any size, 15c per square foot.

Samples furnished at half price.
Send for List.

W. W. WILMORE, JR., WHEATRIDGE, COL.

Mention The Review when you write.

up with illness for a couple of days last week during the Thanksgiving rush. He is, however, again at his desk.

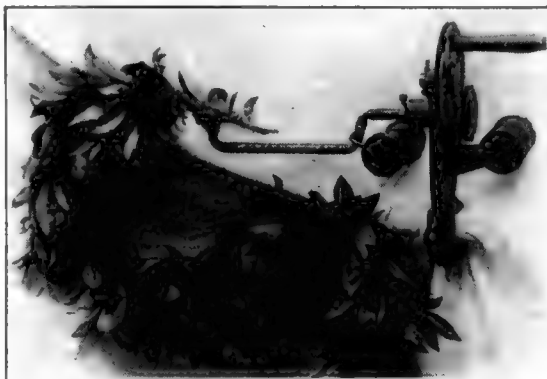
Visitors include Frank J. Farney, of the M. Rice Co., Philadelphia; Mrs. Louise Koenig, Portsmouth, O.; J. C. Sisley, representing the McCallum Co., Pittsburgh, Pa.; Mrs. Nettie B. Jacobs, Springfield, O., and Joseph Hill, Richmond, Ind. C. H. H.

WASHINGTON, D. C.

The Market.

There has been a decided improvement in the local market. Weather conditions are ideal and there is a feeling that greater prosperity is at hand. Stores are busy with wedding and dinner decorations, and for these prices are better. The business incident to the social seasons for the last two years has been a disappointment. The coming White House nuptials, it is expected, will create a heavier demand for flowers this winter than has been the case for several previous winters. Thanksgiving business was exceptionally good. All stock sold well, although prices were not so high as was to be expected. Valley cleaned up and some of the houses were unable to fill their orders. This was brought about by the entire absence of orchids. It is reported that a single order for two dozen white orchids last week was turned down by both growers and exchanges.

American Beauty roses sold up closely, bringing up to \$4 per dozen for ordinary stock, with some choice lots mov-



Record of 2 Yds. per Minute

SOUDER MFG. SUPPLY COMPANY

BRIDGETON, N. J.

PROMPT

RELIABLE

Let Us Supply Your Needs for

Southern WILD SMILAX

CHATTAHOOCHEE FLORAL CO.

Hatcher Station

Georgia

Mention The Review when you write.

New Crop EVERGREENS

Gathered Daily

Fancy and Dagger Ferns.....	\$0.75 per 1000
Green and Bronze Galax .....	.75 per 1000
Leucothoe Sprays, long	2.00 per 1000
Medium, \$1.50; short	1.00 per 1000

Wanted - 100 Weekly Orders

Cash with order, 5 per cent discount

LAUREL FORK EVERGREEN CO., Hampton, Tenn

Mention The Review when you write.

ing at a dollar or two more. Demand for roses has been exceptional and

GET READY Festoon Winding Machines Improved

Third year on the market. Two types. Makes all kinds of Festooning. Type No. 1 will wrap on any size wire used for its center. One turn with handle gives two wraps on Festooning. Center wire is measured while Festooning is wound, which eliminates measuring of Festooning. Type No. 2: Fine wire is used for the center, one turn with handle gives one wrap on Festooning. Does equally as good work as Type No. 1. We furnish machines ready to work, with enough wire to make 500 yards. Three days' trial allowed. Money refunded if machine is not what you want. Prices:

Type No. 1, \$10.00; Type No. 2, \$5.00

TRY ONE

One of Many Testimonials:

Souder Mfg. Supply Co., Bridgeton, N. J.:

Dear Sir: Referring to your favor of Nov. 4, relative to the sample Festoon Winding Machine sent us, we find same entirely satisfactory and herewith enclose our check in payment of your bill. We cheerfully recommend this machine to any one in the trade. With best wishes of the season, we are,

Yours truly, ARCHIAS SEED STORE CORP.
(L. H. Archias, Pres.)

Real Dismal Swamp Holly

Nothing like it grows in any other locality, and you do not know what well berried holly is unless you have handled this.

Send for sample and price to

JAMES W. SHEARER

Wallaceton, Va.

Mention The Review when you write.

Sphagnum Moss

12-bbl. bale, \$4.00

A liberal discount on large orders.

JAMES DAY, :: Milford, N. H.

Mention The Review when you write.

there are not nearly enough of the smaller grades. Roses that formerly

BOXWOOD SPRAYS

THE BEST SELECTED STOCK

\$7.50 50-lb. case. \$13.50 100 lbs., net.

Order now for Christmas; you won't be disappointed; we will make delivery when needed. Headquarters for the BEST BOXWOOD in quantity.

WE have it here now and can meet every emergency!!



ASPARAGUS PLUMOSUS STRINGS

Fine Long Strings, Well Grown—Bushy—Can Supply in Quantity, 50c per string

PITTSBURGH CUT FLOWER COMPANY

INTRODUCERS OF BOXWOOD SPRAYS.

116-118 SEVENTH ST., PITTSBURGH, PA.

Mention The Review when you write.



Retail Florists, Attention SPECIAL TO YOU FOR THE CHRISTMAS TRADE



Why pay \$10.00 per 1000 for your leucothoe, \$1.25 per 1000 for your galax and \$1.50 per 1000 for your ferns, and then be compelled to take cold storage stock, when you can get your greens DIRECT FROM THE WOODS at the prices below?

Green and Bronze Galax50c per 1000; case lots of 10,000, each, \$4.00
Dagger and Fancy Ferns.....80c per 1000; case lots of 5,000, each, 3.50
Green Leucothoe.....Long, \$2.00; Medium, \$1.50; Short, \$1.00 per 1000
Rhododendron Leaves50c per 1000; case lots of 5000, each, \$2.00

Our greens are for the retail florists, and we do not cater to any other trade, and we feel that we deserve your support.

If you are in doubt about the quality of our stock, try a case from all the dealers, and if ours is not the best, write us to that

Terms Cash, or time to investigate references.

effect and we will refund your money. The larger part of the best florists from coast to coast is our best reference.

A-1 quality greens and prompt deliveries has made our business a success for years.

Wire us at Elk Park, N. C.

ELK GALAX & FERN COMPANY, Banners Elk, N. C.

Mention The Review when you write.

BOXWOOD — HOLLY — BOXWOOD

Boxwood delivered in 50-lb. cases at the following prices:

New York, Massachusetts, Connecticut and Southern Iowa, 12½c per lb.

Pennsylvania and Ohio, 12c.

All boxwood free from wood, no sprays that have been pruned, good, green growth. Why not buy your boxwood delivered cheaper than you have been paying f. o. b. cars?

Holly, heavy berried, nice, green foliage, case 2 x 2 x 4, \$2.00.

These prices are cash. No book work at these prices.

SLADE GOODNOUGH

P. O., BOOMER, TENN. Shipping Point, DEL RIO, TENN.

BOXWOOD — HOLLY — BOXWOOD

Mention The Review when you write.

sold at \$2 per hundred bring more than twice that sum. This increase is always looked for at this time. Some exceptionally fine Radiance, with long stems, good foliage and large flowers, were to be had and these sold readily at from \$8 to \$10 per hundred.

Violets are selling fairly well. There is some call for white and yellow

DECORATIVE EVERGREENS

Green Galax.....50c per 1000, or \$3.75 per case of 10,000
Bronze Galax.....50c per 1000, or 3.75 per case of 10,000
Dagger Ferns.....75c per 1000, or 3.25 per case of 5,000
Fancy Ferns.....75c per 1000, or 3.25 per case of 5,000
Long Green Leucothoe.....any quantity, \$2.00 per 1,000
Medium " " " " " " 1.50 per 1,000
Short " " " " " " .75 per 1,000
Long Bronze " " " " " " 2.50 per 1,000
Short " " " " " " 1.25 per 1,000



We handle nothing but the very best stock procurable and guarantee entire satisfaction. Cash or best reference.

Tar-Heel Evergreen Co., Elk Park, N. C.

Mention The Review when you write.

Southern Wild Smilax

50-lb. cases.....\$2.50
Half cases.....1.50

Complete Line Southern Evergreens

Wire Catherine, Ala. Phone or Write

THE VIRGIN EVERGREEN CO., Gastonburg, Ala.

RED BERRIES FOR XMAS

Extra Choice Stock

Cut Ferns, Galax Leaves, etc.

Wire or write

N. M. HITCHCOCK, Glenwood, Mich.

BOXWOOD

Tree or Dwarf, 12c per lb.

LAUREL BRANCHES

2 x 2 x 4 ft., per case, \$2.50

LAUREL STEMS

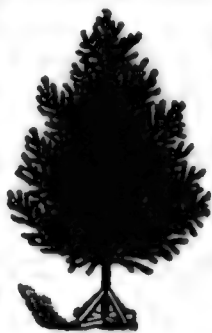
Large bag, \$1.00

GREEN SHEET MOSS

Per bag, \$1.25

W. Z. PURNELL

SNOW HILL, MD.



Last Call for Christmas Trees and Spruce Branches



We can supply you with Spruce or Balsam Trees of good quality at reasonable prices.

We also have on hand a few tons of Spruce Branches for cemetery use.

The quality is extra good, and we can make prompt shipment.

L. B. BRAGUE & SON (Established 1867) **Hinsdale, Mass.**
"THE FERN MEN"

Mention The Review when you write.

daisies, as well as snapdragon, which is always popular in Washington for dinner decorations. Cornflower is in some demand but scarce. Chrysanthemums still rule the market. Nagoya, yellow and white Timothy Eaton, Dr. Enguehard, Black Hawk, Roman Gold, golden and white Chadwick, and Chadwick Supreme, white and yellow Bonaffon and Turner are among the present offerings. Poinsettia has made its appearance and sweet peas are to be had in limited quantities.

Various Notes.

A wedding took place at the home of Mr. and Mrs. M. J. McCabe, in Anacostia, just before Thanksgiving day, when Miss Marie Lott, who had been in their employ for several years, became Mrs. W. C. Fry. The young couple have gone to Miami, Fla., where Mr. Fry is in business.

Harry McCabe, who is with his father in the florists' business in Anacostia, has returned from Detroit.

C. L. L.

GRAND RAPIDS, MICH.

The Market.

The arrival of cold weather has given business a much needed boost and has shortened the supply to a marked degree. There still is, however, plenty of stock to go around, and there has been no marked increase in prices. Society dances and dinners are beginning and each registers a call for flowers which, along with funeral work, keeps trade healthy. Thanksgiving day helped to round out a rather quiet month in good shape. Everyone reports good business and everything cleaned up well, with the exception of carnations, which was due to the large call for pompons, of which there was a decided shortage. Next year will see several growers increase their space of pompons for this market.

A few sweet peas are coming in, but not in quantity to amount to much. They are mostly white. Mums still are plentiful in such varieties as Golden Wedding, Wells' Late Pink, the Chadwicks and Enguehard. A football

NECESSARY CHRISTMAS SUPPLIES

Choice best quality Holly, \$4.00 per case.

Ruscus, Xmas Red, per lb., 85c; 10 lbs., \$8.50; 25 lbs., \$18.75.

Statice, Natural White, choice, per lb., \$1.00.

Bouquet Green, per 100 lb. crate, \$6.00.

Bouquet Green Wreathing, \$4.00 per 100 yards, good weight.

Magnolia Leaves, best grade, \$1.50 per hamper.

Immortelles, 40c per bunch; \$4.50 per dozen.

Red Frieze, ball, 50c.

Holly Sprays, artificial, extra fine, \$1.60 per doz.; \$12.00 per 100.

Holly Ribbon, No. 22, \$1.00; No. 40, \$1.15; No. 60, \$1.25.

Holly Rings, 10-inch, 60c; 12-inch, 80c; 14-inch, \$1.00; 16-inch, \$1.25 per 100.

Holly Wreaths, 12-inch, single, \$2.00 per dozen.

Red and Green Frieze Wreaths, 8-inch, \$3.00 per dozen; 12-inch, \$4.00 per dozen; 14-inch, \$5.00 per dozen.

Crepe Roses, White and Pink Killarney, \$3.50 per 100.

Crepe Cape Flowers, Red, White, Pink and Lavender, \$4.00 per lb.

Crepe Paper, per roll, 20c; \$2.00 per dozen; \$15.00 per 100.

Pot Covers, two tone, 5 and 6-inch, \$5.00; 7-inch, \$5.50; 8-inch, \$6.00 per 100.

Pot Covers on rolls, two tone, green, white inside, 9 ft., 25c per roll.

Baby Ribbon, all colors, 30c per spool.

Boxwood, best imported, no waste, 25c per lb.; case of 50 lbs., \$10.00.

Mistletoe, choice berried stock, 30c per lb.

Wild Smilax, \$5.00 per case.

Air Plants, 10c each.

Oak Sprays, Red and Green, 30c per lb.

Adiantum Sprays, prepared large Green Sprays, \$1.00 per dozen.

Atlas Wreaths, 20-inch, \$1.50—with Magnolia, Pine, etc.

Poinsettias, small Velvet, 60c per dozen; medium, \$1.00 per dozen.

Poinsettias, extra fancy Velvet, large 10 petal, \$2.25 per dozen.

C. C. POLLWORTH CO.
MILWAUKEE, WIS.

NEW BRONZE GALAX

THIS SEASON'S PICKINGS

Per case of 10,000, \$7.50. 5 or more cases, per case, \$6.50

BOXWOOD SPRAYS

THE BEST SELECTED STOCK

Order now for Christmas and be sure of getting the stock when wanted.

Per case of 50 lbs., \$7.00. Per 100 lbs., \$13.50

Special Offer: SPHAGNUM MOSS, per bale, \$1.25
5 bales, \$5.00 10 bales, \$9.00

C. E. CRITCHELL,

WHOLESALE COMMISSION FLORIST

32-34-36 E. Third Street,

CINCINNATI, OHIO

CASE HOLLY—Good green heavy berried stock.

Single case.....\$3.75

Five or more..... 3.50

Delivered to points east of the Mississippi river.

HOLLY WREATHS—Made on round hoops from the best glossy green holly with 4 large clusters of berries.

14-in. Wreaths, \$10 per 100

18-in. Wreaths, \$14 per 100

Case lots delivered free. Less than case lots, f. o. b. shipping point.

BOXWOOD SPRAYS—Bright, clean stock; 25-lb. lots or more, 10c per lb. f. o. b. shipping point. Ask for prices on 500lb. lots or more.

CASH WITH ORDER

H. AUSTIN, Felton, Del.

LONG NEEDLE PINES

2 to 6 feet, 10c to \$1.00

Southern Gray Moss, 25 lbs., \$2.00. Southern Tree Moss, at very low prices. Palm Leaves, all sorts, 100, \$1.00. Palms, from 1 to 10 ft., with roots, at very low prices. Camphor Tree Branches, 50 lbs., \$2.00. Mistletoe, 15c per lb. All sorts of Ferns. Or will exchange for anything I can use.

JOS. BARTOS, Florist, SANFORD, FLA.
Mention The Review when you write

game called for large quantities of yellow and white mums and at the last minute caused quite a rush.

Various Notes.

Eli Cross displayed some fine American Beauties last week.

DELAWARE HOLLY and HOLLY WREATHS

Case Holly guaranteed as to foliage, dark green in color and well berried.

Packed in standard size cases, 2 x 2 x 4 feet, at \$3.00 per case for 10 cases or more, f. o. b. shipping point.

Holly Wreaths

Standard size wreaths are made on 10-inch wooden rings, wire-wrapped, and have four good size bunches of berries, 200 per case.

In lots of 200.....each, 11³/₄c

In lots of 400.....each, 11¹/₂c

In lots of 600.....each, 11c

In lots of 1000.....each, 10¹/₄c

The above size wreaths, made on wire rings, packed 2 in a pasteboard box, 25c per box. Terms one-half cash with order.

Specialties

Cedar, Pine, Laurel and Boxwood Wreaths, any size.

Cedar, Pine and Boxwood in 50 and 100-lb. cases.

Laurel Roping, 3¹/₄c, 4c and 5c per yard.

We have everything in Evergreens. Write your requirements.

Delaware Evergreen Co., Milton, Delaware

Mention The Review when you write.

The North Carolina Evergreen Company, BANNERS ELK, N. C.

Wholesale only. GALAX FERNS LEUCOTHOE

Write for Price List.

Mention The Review when you write.

CHARLES BECK

Dealer in

FANCY FERNS Finest stock, \$1.00 per 1000, discount on large orders.

Evergreen Roping for Xmas Decoration.

Tel. Office, Troy, N.Y. Telephone, 23 F. B. Averill Park, N.Y.

SAND LAKE, Rensselaer Co., N. Y.

Always mention the Florists' Review when writing advertisers.

Southern Wild Smilax

Now ready for shipment...\$2.50 per case

Natural Moss.....\$1.75 per bag

Perpetuated Moss, 3.50 per bag

E. A. BEAVEN, Evergreen, Ala.

Always mention the Florists' Review when writing advertisers.

FANCY FERNS

Finest stock in the country

We can supply you with good stock the year around.

\$1.50 per 1000

\$1.50 per 1000

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases.....per case, \$5.00
Imported green and bronze Magnolia Baskets, \$1.50; 6 baskets, each..... 1.25
Galax Leaves, green and bronze, per 1000, \$1.25; case of 10,000..... 7.50
Green Leucothoe Sprays, extra fine, per 100, \$1.00; per 1,000..... 7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag..... 2.00
Sphagnum Moss, per bale..... 1.50
BOXWOOD, per lb., 20c; per case, 50 lbs.....7.50

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

Besides having a fine lot of mums for Thanksgiving, W. Bruin Slot & Sons shipped forty barrels of lettuce last week.
A. F. C.

HOUSTON, TEX.

Club Meeting.

At the meeting of the Houston Florists' Club November 22, the election of officers for the ensuing year resulted as follows: President, C. L. Brock; vice-president, H. H. Kuhlmann, Jr.; secretary, A. L. Perrin; treasurer, P. M. Carroll. The latter two were re-elected. The executive committee consists of S. J. Mitchell, H. H. Kuhlmann, Sr., H. Dirken and R. C. Kerr.

Preliminary plans for entertaining the S. A. F., which will hold its annual convention at Houston next August, were discussed. A bowling tournament will be held during the convention. H. H. Kuhlmann was appointed chairman of the bowling committee.

Thanks were extended to those who helped to make the recent flower-fashion show a success. Particular mention was made of out-of-town exhibitors, including the Stuppy Floral Co., of St. Joseph, Mo.; J. F. Wilcox & Sons, of Council Bluffs, Ia.; Poehlmann Bros. Co., of Chicago; A. L. Randall Co., of Chicago; Pikes Peak Floral Co., of Colorado Springs, Colo.; Park Floral Co., of Denver; Furrow & Co., of Guthrie, Okla.; Joy Floral Co., of Nashville, Tenn.; Rosemont Gardens, of Montgomery, Ala.; C. H. Frey, of Lincoln, Neb.

At the next meeting of the club R. C. Kerr will read a paper on "The Best Greenhouse for the Southern Climate."

SAGINAW, MICH.

Business in general for Thanksgiving was better than ever it has been previously on that day. Demand had all the salable and half-open mums exhausted by noon. Roses were probably the only flowers left over. Pompons are a big factor now, being used for every occasion. Carnations are increasing in quantity and improving in quality and big crops are expected for Christmas, providing the weather continues to hold fair.

E. A. Grohman, Ralph Grohman,



Holly = Holly = Holly

FULL OF BERRIES, \$2.00 PER CASE

Wild Smilax.....50-lb. case, \$2.00
Long Needle Pine.....per doz., 1.00
Prepared Oak Limbs, 30 to 45 inches long.....8c each
Beech, limbs 4 feet long.....4c each
Gray Moss.....\$1.00 per sack

A. R. CARTER & CO., Evergreen, Ala.



Mention The Review when you write.

HOLLY, Select.....per case, \$ 4.00
LYCOPodium, Fancy.....per crate, 6.50
LYCOPodium WREATHING.....20 yds., .75
IMMORTElLES, Red.....doz., \$3.60; case 125 b., 33.75
RED ROPING.....No. 1, 35c; No. 2, 50c; No. 3, 80c roll

St. Louis Seed Co.

411-413 Washington Ave.

ST. LOUIS, MO.

Mention The Review when you write

WILD SMILAX

FRESH STOCK FROM SWAMPS DAILY
50-lb. cases.....\$1.75
35-lb. cases.....1.00
Magnolia Sprays, 50-lb. cases.....1.75
Needle Pines, per 100.....5.00
Every shipment guaranteed. Write or wire.

D. S. CRUM, - Pine Apple, Ala.

Mention The Review when you write.

Charles Frueh and Henry Goetz attended the Cleveland flower show. The Saginaw-Bay City Floricultural

Southern Wild Smilax

50-lb. cases.....\$2.00

Shipment made same day
order received.

Finest Stock.

Wire or Write.

H. S. WORTHY,

Morris, Ga.

Mention The Review when you write.

Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS

Ferns—Galax—Moss

Headquarters for Southern Wild Smilax

Per case of 50 lbs., \$5.00

5 or more cases, per case, \$4.00

New Fancy Eastern Ferns

Per 1000\$1.50

Green Leucothoe Sprays

Per 100.....\$0.50 Per 1000.....\$4.50

Boxwood Sprays

Per lb.....\$0.20 Per case, 50 lbs., \$7.00

Per 100 lbs.....\$13.50

BRONZE GALAX LEAVES

Per 1000\$1.00

Per case of 10,000 7.50

GREEN GALAX LEAVES

Per 1000\$1.00

Per case of 10,000 7.50

Sphagnum Moss

Per bale.....\$1.25 5 bales.....\$ 5.00

10 bales.....\$9.00

Green Sheet Moss

Per bundle.....\$1.00 5 bundles.....\$ 4.75

10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, \$1.50 per carton.

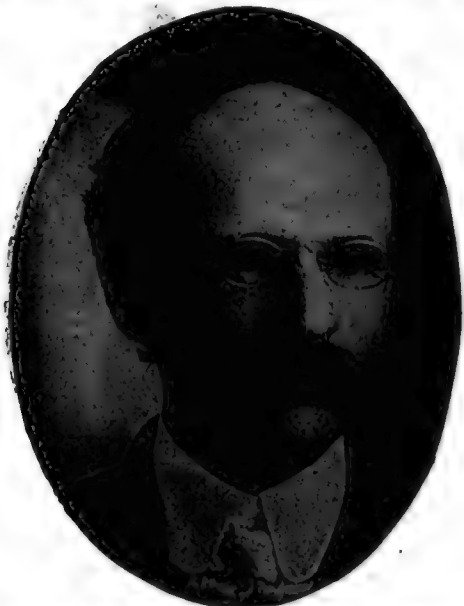
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, **Cincinnati, Ohio**
32-34-36 East Third St.

Mention The Review when you write.

"Nothing can Improve on Nature"
1886 1915



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

Southern Wild Smilax, - \$2.50 per case

Perpetuated Moss, - - 3.50 per bag

Natural Moss, - - - 1.75 per bag

Write, wire or phone

CALDWELL THE WOODSMAN CO.

Everything in Southern Evergreens

EVERGREEN, ALABAMA

Mention The Review when you write.

Heavy, Substantial

WIRE RINGS FOR HOLLY WREATHS

You want them now—we have them.

Sizes	Price per 100
10-inch	\$0.65
12-inch	.85
14-inch	1.00
16-inch	1.50
18-inch	2.00

YOUNG TOOL COMPANY, Casey, Ill.

The Price is Right

Always mention the Florists' Review when writing advertisers.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns, - - - - \$1.00 per 1000

New Crop Dagger Ferns, - - - - 1.00 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, \$1.00 per 1000;

\$7.00 per case of 10,000.

Sphagnum Moss, large sack, only 40c.

Pine by the pound, 8c; or by the yard.

Branch Laurel, 35c for a large bundle.

Tel. Office, New Salem, Mass.

L. D. Phone Connection



Southern Smilax, 50-lb. cases, \$5.00.

Green and Bronze Leucothoe Sprays,

\$5.00 per 1000. Extra fine and large.

Fine Boxwood, \$7.00 per 50-lb. case.

Fine Laurel Wreaths, \$1.75 to \$3.00 per doz.

We also make any special sizes wanted.

Sample sent if desired.

Partridge Berries, fine quality, only 10c per

bunch of 50 berries.

Fine Festooning, 7c and 10c per yard; extra

fine.

Pine Wreaths, \$1.50 to \$3.00 per doz.

Order in advance.

Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

HOLLY WREATHS SPECIAL RINGS FOR XMAS

GIVE US A TRIAL ORDER ON

FLORISTS' WIRE DESIGNS

Crimped Wire Rings

	Per 100	1000
8-inch.....	\$0.50	\$4.50
10-inch.....	.55	4.75
12-inch.....	.60	5.50
14-inch.....	.75	6.00
16-inch.....	1.25	9.00

Wire on spools, 10 pounds
or over.....20c lb.

Loose Wire in Coils, 18c lb.

12-lb. Stones....\$1.50 each

All Orders Filled

Promptly

No Order Too Large

No Order Too Small

MICHIGAN CUT FLOWER EXCHANGE, - Detroit, Mich.

Mention The Review when you write.

J. H. VON CANON



Fresh Ferns, Green Galax and Leucothoe Sprays Now Ready

Fancy and Dagger Ferns\$3.00 per case of 5,000

Bronze and Green Galax 4.00 per case of 10,000

Green Leucothoe, 10 to 16-inch\$1.00 per 1,000

Green Leucothoe, 16-inch and up 2.00 per 1,000

Bronze Leucothoe, 10 to 16-inch 1.75 per 1,000

Bronze Leucothoe, 16-inch and up..... 3.00 per 1,000

Write us for special prices on large quantities.

Wire Us **BANNERS ELK, N. C.**



Mention The Review when you write.

HOLLY**F. B. WOOLEY****HOLLY**

152 Dock Street,

PHILADELPHIA

THE leading Wholesale Evergreen Commission House in Philadelphia will have, this season, some of the finest **Box Holly** and **Holly Wreaths** that have ever come to Philadelphia. The Holly will be cut and packed in that section of Delaware which is famous for its dark green, well berried Holly and from where comes the very best that is sold in our market. The Holly will be packed, as usual, in the regular size cases, 2 ft. x 2 ft. x 4 ft., and the price will be same as last year, **\$3.00** per case; extra fancy Gilt Edge brand will be **\$4.00** per case, f. o. b. Philadelphia. My first car will arrive about December first.

Laurel Wreathing, regular 25 and 50 yard bundles, will be 3 cents per yard, and extra heavy, $3\frac{1}{2}$ cents per yard.

I will also have a full line of **Lycopodium Wreathing**, **Mistletoe**, **Needle Pines** and **Christmas Trees**.

CASH MUST ACCOMPANY ALL ORDERS.

Mention The Review when you write.

Society held a chrysanthemum show at Frueh's. The results were as follows: Charles Frueh & Sons, first, 92 points; Boehringer Bros., second, 84; Martin Keit, third, 80; John Marsh, fourth, 73; J. B. Goetz Sons, fifth, 68; William Roethke Floral Co., sixth, 46. Twelve large blooms in a vase for competition. The pompons were shown in a wide range of colors, in which Boehringer Bros. received first, Charles Frueh & Sons second, J. B. Goetz Sons third, William Roethke Floral Co. fourth. The society's next meeting will be held at the William Roethke Floral Co.'s greenhouses, Gratiot avenue, December 6, at 7 p. m.

Grohman the Florist had a set table

decoration in his window last week which attracted a great deal of attention.

Charles Frueh & Sons had an extremely large run on funeral flowers, which kept the store force working early and late last week.

The William Roethke Floral Co. has an exceptionally choice lot of pompon chrysanthemums. They are being eagerly picked up by the flower lovers.

J. B. Goetz Sons are cutting some choice long-stemmed orchid-flowering sweet peas and single violets, which are not plentiful enough for the demand. Their cyclamen plants, of which they have a houseful, are a fine sight, and just right for Christmas. Gee.

Geneseo, Ill.—W. S. Tyner, proprietor of the Tyner Floral Co., has a lemon yellow sport of William Turner, of which great things are expected. It is said to possess all the attributes of Turner, including great size. His stock now consists of twenty-four plants, propagated from the original sport, which appeared last season.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By an experienced all-round grower; steady and reliable; Wm. Kirkham, Chicago Hotel, 22 S. Clark St., Chicago.

SITUATION WANTED—By experienced rose and pot plant grower; can also plan and execute landscape work. Address S. Dokupil, care Clifton Hotel, El Paso, Ill.

SITUATION WANTED—By experienced grower of cut flowers and pot plants; can also plan and execute landscape work. Address No. 233, care Florists' Review, Chicago.

SITUATION WANTED—By a young man; general greenhouse work; can wait on trade; hustler, sober and reliable; please state wages. Address No. 248, care Florists' Review, Chicago.

SITUATION WANTED—By A-1 florist; good propagator and grower; over 30 years' experience; best of references; single; Scotch. Address No. 241, care Florists' Review, Chicago.

SITUATION WANTED—By German; fireman or helper in all-round greenhouse work; state full particulars in first letter. Address No. 248, care Florists' Review, Chicago.

SITUATION WANTED—By good, all-round florist, one who is experienced in growing a general line of stock; can give best of references. Address No. 247, care Florists' Review, Chicago.

SITUATION WANTED—As foreman or assistant; east or west; over eighteen years' experience, growing roses, carnations, general stock; steady, sober, hustler; seven years last place; references; give particulars; salary or shares. Box 136, Newmarket, N. J.

SITUATION WANTED—Florist and landscape gardener; good grower and propagator of cut flowers, pot plants and bedding stock; single; 15 years' experience; can handle help; ability as salesman; good on making landscape plans, planting trees, shrubbery and formal gardens. Address No. 250, care Florists' Review, Chicago.

SITUATION WANTED—Lady florist, nine years' experience, wants position in store or greenhouse; understands propagating, packing and designing and accustomed to high class trade; four years manager of city flower store; A-1 references. Address No. 251, care Florists' Review, Chicago.

Newsy Items from All Over

North Wales, Pa.—The management of the Florex Gardens, Inc., is greatly pleased with its success this season with the Prima Donna rose, introduced from the Pacific coast. Daily shipments have been made to the New York and Philadelphia markets since October and the prices returned by the commission men are said to have run as high as 30 cents for the longest stems the few days before Thanksgiving.

Nazareth, Pa.—A settlement has been reached in all the cases brought by Mrs. Mary L. Geiger against cement companies operating in the vicinity of her range. She sued the companies for an aggregate of \$60,000 damages for injuries to her houses and stock. Mrs. Geiger stated that the dust from the cement works made the propagation of plants impossible and that the heavy blasting in the quarries broke steam pipes and cracked the walls of the boilers. The terms of settlement were not made public, but it is reported that one of the companies may buy Mrs. Geiger's property.

Dallas, Tex.—At the recent debutantes' ball given by the Idlewild Club, where the Rische-Chollar Floral Co. had charge of the decorations, the entire ballroom was encircled by 1,000 yards of scenic tapestry. Limned against the chalk-white skyline of the tapestry were evergreens done in black, giving the eerie appearance of a dense forest at the witching hour. The ceiling was covered with white canvas, the panels being outlined with wild smilax. The somberness of the scene was relieved by numerous mums, which filled the window boxes and the curve of the large stage. The black and white motif was continued in the banquet room, where supper was served at midnight to the 450 guests. Each table had as a centerpiece a slim basket filled with pompons. The walls of the reception room were banked with arborvitas, palms and ferns, with doorway arches festooned with southern smilax. The decorative motif also was carried out in the programs, which were enclosed in black and white-striped folders bearing formal bouquets.

SITUATION WANTED—By young man, 38 years of age, as manager of commercial place; experienced in the growing of all cut flowers and plants, management of help, construction of greenhouses, landscape gardening and store work; best of references; please give particulars in first letter. Address No. 252, care Florists' Review, Chicago.

SITUATION WANTED—By a good grower of pot plants, carnations, mums, roses, cyclamen, for wholesale or retail trade; 30 years of age; German, single; 15 years' experience; 6 years in this country; wants a steady position by December 6; please give particulars and wages in first letter. F. Junge, 75 W. Greenwood Ave., Lansdowne, Pa.

HELP WANTED—Capable, all-round grower; 13,000 sq. ft. of glass; single preferred. Apply Sunnyside Florists, Sunnyside, Wash.

HELP WANTED—A grower of chrysanthemums and carnations; state wages and reference in first letter. George C. Welland, 602 Davis St., Evanston, Ill.

HELP WANTED—Steady, reliable, married man for general grower; state wages wanted with steam heat, gas and modern living rooms over greenhouse. Williams The Florist, Grand Island, Neb.

HELP WANTED—Young man with some experience growing general line of plants on retail place of 20,000 ft.; competent to wait on trade at times; state details. Address No. 229, care Florists' Review, Chicago.

HELP WANTED—Rose grower, to take charge of rose section; one who can produce A-1 stock; married man preferred; enclose references in first letter; good wages to right party. J. C. Rennison Co., Sioux City, Iowa.

HELP WANTED—Gardener and florist, thoroughly competent to take care of flower and vegetable garden and greenhouse on private place; married man; state age, experience, references and wages expected. Room 929, Pierce Building, St. Louis, Mo.

HELP WANTED—Young man with several years' experience in florist store; must be able to do design work and wait on trade; must come well recommended both as to character and ability; state wages wanted and send references in first letter. Address No. 254, care Florists' Review, Chicago.

HELP WANTED—Good grower of roses, carnations, mums and general stock for retail place; must come well recommended as to ability and character; a man from 30 to 40 years of age preferred; send references and state wages wanted in first letter. Address No. 255, care Florists' Review, Chicago.

HELP WANTED—Grower of carnations, pot plants and mums, who has some capital and would like to go in partnership; I have now 7000 sq. ft. of glass with good heating system and a good market and shipping point for wholesale cut flowers; German, single man preferred. Address No. 238, care Florists' Review, Chicago.

WANTED—To lease with privilege of buying, or to buy outright, greenhouses of 5,000 to 12,000 ft. of glass; state full particulars. Address No. 228, care Florists' Review, Chicago.

WANTED—There is a great opportunity for a good live wire florist in a town of about 6000 inhabitants; shipping facilities, over three railroads; ground can be had within three blocks of the three railroads, which makes it very convenient for shipping; there is also a great home consumption for flowers. Address F. A. Elsner, Clinton, Henry Co., Mo.

WANTED TO BUY—Now or Jan. 1st, retail greenhouses, land, dwelling; state without fail, size houses, glass, land, dwelling, price, terms, population, sales. Box 400, Dunellen, N. J.

PARTNER WANTED—Young hustling florist with well established business would like to communicate with sober, industrious man who understands the cut flower business and growing of general line of plants; grand opportunity for man with \$2500.00 to \$3000.00 cash, in splendid town of 80,000 inhabitants. Address Grace The Florist, Jacksonville, Fla.

FOR RENT—5000 ft. glass in live Montana city; well stocked; carnations, roses, etc.; will rent with privilege of buying. Address No. 237, care Florists' Review, Chicago.

FOR SALE—Greenhouses and residence. M., 23 South St., Concord, N. H.

FOR SALE—Seven-section Model hot water boiler, in use two winters; good as new. A. C. Woodhouse, Westfield, N. Y.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—Greenhouse, 2000 ft. of glass and heating plant; same to be torn down at once. Call at 812 East 46th St., Chicago.

FOR SALE—Morehead trap No. 1 with receiver, in first-class condition; \$30.00 cash. F. O. B. Kenosha. W. H. Drake, 567 Chicago St., Kenosha, Wis.

FOR SALE—No. 2 Hippard steam trap, 1½-inch; this trap has been thoroughly overhauled by the manufacturer and is in A-1 condition. Rolf Zetlitz, Lima, Ohio.

FOR SALE—Greenhouses and residence; paying retail business; reason for selling given and amount of business done shown. Address No. 253, care Florists' Review, Chicago.

FOR SALE—Well established floral business, 20 years in the best location in a city of 50,000 population; will sell cheap for cash. Address No. 190, care Florists' Review, Chicago.

FOR SALE—Greenhouse, 25x70, stocked with flowers; electric pump and lights; six-room house, barn and 5 acres of ground; \$3500.00. Covington Greenhouse and Garden, Covington, O.

FOR SALE—Flower store in Chicago; good corner, low rent; business for the next 3 or 4 months will return investment; bargain if taken at once. Address No. 236, care Florists' Review, Chicago.

FOR SALE—First-class flower store; best location in Indianapolis; doing a good business; price reasonable; am going into the wholesale business. Address Benson, Florist, 141 Penn. St., Indianapolis, Ind.

FOR SALE—Greenhouses, 6000 feet of glass, well stocked; steam heat; 7-room house, heated from greenhouses; electric lights, city water; city of 3000; no competition. E. E. Stinson, Montpelier, Ind.

FOR SALE—Stock, fixtures and good will of the oldest established florist business in Washington, D. C.; greenhouses and store at moderate rent. Inquire of M. E. F., 2319 Wisconsin Ave., Washington, D. C.

FOR SALE—5000 feet of glass and new dwelling; well stocked with chrysanthemums, carnations and roses; in a live Montana town; land 123x220; reason for selling, ill health. Address No. 213, care Florists' Review, Chicago.

FOR SALE—One second-hand No. 3 Superior return flue hot water heating boiler, capacity 7500 sq. ft. of radiation; has been thoroughly overhauled and is in good condition. Superior Machine & Boiler Works, 848 W. Superior St., Chicago, Ill.

FOR SALE—For only \$1500.00 cash and \$1500.00 in 3 years, the only greenhouse in good Kansas town of 5000; 4000 ft. of glass, fully stocked, dwelling, city water, cheap natural gas, hot-water heat. Address No. 249, care Florists' Review, Chicago.

FOR SALE—The Scovell greenhouse property will be sold at a sacrifice, as the owner is physically unable to operate it longer; 3500 ft. of glass, 2 houses, one new, and new boiler; well stocked; one dwelling; all in good condition; a splendid chance for a live florist. W. C. Scovell, Malta, O.

FOR SALE—Overland delivery car, four cylinder, thirty horse; new high-tension magneto; all good tires; in good running order; will sell for \$175.00 or trade for ferns, geraniums, dracaenas, vincas, cyclamen, Sprengerl or other plants I can use; I have bought larger truck and so do not need it. Address Riverview Gardens, Streator, Ill.

FOR SALE—Fine opportunity for a florist in Montana; I offer 5700 square feet of glass, several city lots for garden; steam heat, living rooms, modern construction; well stocked with carnations, roses, mums, ferns, sweet peas, all kinds potted plants; everything ready for the fall and winter trade; located in thriving city in Montana of 20,000 population, on street car line; construction three years old; good will goes with the business; other business needs my attention; \$2500.00 will handle, balance easy terms. Address No. 217, care Florists' Review, Chicago.

FOR SALE—A ten acre truck farm in high state of cultivation in southern Minnesota, with a well established trade demanding more than we can grow; six-room house with separate building, 16x20, for help, hen houses, corn crib, barn, etc.; greenhouse, 21x70, well stocked with carnations, etc.; hot water heat, Kroeschell boiler; plenty of small fruit, hardy flowering shrubs and perennials and a good bearing orchard; also frames and sash as usually found on such an establishment; best of reasons for selling; price, \$4,000.00. Address N. N. Christenson, Dodge Center, Minn.

Situation Wanted

By German, on private or commercial place; married; grower of plants and cut flowers; decorator and designer; best of references; years of experience; at present in charge of 30,000 feet of glass.

Address No. 240, care Florists' Review, Chicago

Situation Wanted

By experienced rose grower, thorough and up-to-date; had charge in several leading rose places of the country; well experienced in fancy pot plants and bulb stock; capable of taking full charge; fair salary expected.

Address No. 245, care Florists' Review, Chicago

Situation Wanted

Seedsman and Florist.

A thoroughly competent man of middle age, desires responsible position with middle western or eastern firm. Good salary expected and value received given; this is a strictly business proposition. Address

E. VAN ALLEN,
Drawer B, Anaconda, Mont.

Situation Wanted

Single young man, age 33, thoroughly experienced in all branches of seed house work, especially in managing of mail and express order departments, desires permanent position with reliable seed house.

Address No. 246, care Florists' Review, Chicago

HELP WANTED

An experienced plantsman to take charge of conservatory in large retail establishment in Chicago. Must be able to make up baskets. Good pay to right man. No beginner. Also, several SALESLADIES for store during the holiday season. Apply to

JOHN MANGEL, 17 E. Monroe St., Chicago, Ill.

HELP WANTED

Experienced traveling salesman with ability to sell seeds. In your reply state fully your past record, by whom you have been employed and full information as to what you have accomplished, together with references.

NORTHROP, KING & CO., Seedsmen,
Hennepin Avenue at First Street, MINNEAPOLIS, MINN.

HELP WANTED

LANDSCAPE ARCHITECT

Who can sketch and draw plan of lawns, gardens, etc., for the planting of hardy shrubs and trees; one who has ability to solicit and get business in important southern city for nursery located near it.

Address No. 242, care Florists' Review, Chicago

Help Wanted

A first-class designer and salesman, one with ability to manage an up-to-date flower store in Boston. Must be temperate and strictly reliable.

W. N. CRAIG, Brookline, Mass.

Help Wanted

A \$50.00 a week man, about 30 to 35 years of age, to take absolute charge of new retail flower store. Must be well recommended and have had eight or ten years' experience with some of the best retail stores in the country. Give all necessary information in first letter.

Address No. 195, care Florists' Review, Chicago

HELP WANTED

Experienced Florists for Cut Flower Departments

NO PLANTSMEN

Personal application only. Apply to

C. C. TREPEL, at Bloomingdale's,
59th Street, NEW YORK CITY

WANTED

Good man for pot plant department; married man with small family preferred; must fully understand the growing of fancy stock for retail trade, also orchids and valley, general line of bedding stock. Must possess ability as a salesman and handler of men. Send full particulars with age, references and salary expected. THE H. WEBER & SONS CO., Oakland, Md.

FOR SALE OR LEASE

A new plant with modern equipment, consisting of seven houses 22 ft. x 115 ft., including boiler house, office and potting room; located in flourishing city and having a large wholesale and retail trade well established; plant is in excellent condition. The best of shipping facilities. Will sell for cash or accept small payment with balance of purchase price to be paid on reasonable terms with moderate rate of interest. Will lease plant for a term of years at a moderate rental, with privilege of applying rental on purchase price. Photograph and blueprint furnished upon application.

NEGAUNEE GREENHOUSES
Negaunee, Michigan

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

TWELVE PAGES OF RETAILERS' CARDS

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

HOUSTON, TEXAS

"Forestdale"

The Flower Shop

Seven Entries — Five Prizes

Orders for TEXAS

KERR THE FLORIST
HOUSTON, TEXAS

Member Florists' Telegraph Delivery

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points

MIAMI FLORAL CO.

ORDERS PROMPTLY FILLED

MIAMI, FLORIDA

MANKATO, MINN.

THE WINDMILLER CO.

Flowers to all points on short notice

Member Florists' Telegraph Delivery.



FORT WORTH, TEXAS

J. E. MCADAM

Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., DALLAS, TEXAS

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS

POTTER FLORAL CO.

Member Florists' Telegraph Delivery Ass'n

DAVENPORT, IOWA

Forber & Bird Deliveries to Rock Island and Moline, Ill.

FOR ALL CENTRAL NEBRASKA ORDERS USE

ED WILLIAMS, Grand Island
Competent Florist—Railroad Center

MARION FLORAL COMPANY **Marion, Ind.**

Prompt and careful execution of your orders

ST. LOUIS.

The Market.

Business last week, which included Thanksgiving day, was satisfactory to wholesaler, retailer and grower. According to reports from the trade in all parts of the city, Thanksgiving business was excellent. The wholesalers report a clean-up of all fancy and first-grade stock at satisfactory prices. There was an abundant supply of mums, which had first call, and many of the blooms were extra fine, but the season for mums is rapidly closing. Roses are arriving in large quantities and the demand for them is good. Killarney, White Killarney and Richmond are in the majority. Other varieties are not so plentiful as they will be later. Carnations are selling well at advanced prices. Extra good quality is seen. The supply of violets is not as heavy as in former years. Sweet peas are in fine shape and soon will be plentiful. Paper Whites and calla lilies now are conspicuous. Good valley and Easter lilies may be had in quantity. Greens are plentiful. Ferns have advanced to \$2 per thousand. Asparagus and smilax have an excellent demand.

Various Notes.

At the meeting of the Retail Florists' Association, November 22, at the Mission Inn Garden, the following were elected to membership: O. K. Sanders, Nathan Kingsley, Alexander Siegel and John Connon. The next meeting of the association will be held December 20.

Otto Sander, for the last year with



Geny Bros. LEADING FLORISTS

212 Fifth Avenue No.

NASHVILLE, TENN.

"WE NEVER SLEEP"

IDEWILD GREENHOUSES **Memphis, Tenn.**

89 South Main Street

'Up-to-the-minute' Service and Execution
Every Flower in Season

Arcade Floral Shop

F. W. KUMMER, Prop.

309 KING ST.

CHARLESTON, S. C.

Orders for **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

CHARLES P. DUDLEY

FLORIST

Union Trust Bldg., 7th and Market Sts., PARKERSBURG, W. Va.

Charleston, S. C. Carolina Floral Store
339 King Street
Greenhouses, Meeting and Romney Sts. We grow
our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South
All Orders Given Special Attention

VAN LINDLEY CO.

FLORISTS

GREENSBORO, N. C.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this label are prepared to fill orders from other florists for local delivery on the usual basis.

Send Your Orders
for

DIXIE LAND

TO

Idle Hour Nurseries MACON, GEORGIA

All choice Cut Flowers in season

Orchids and Valley a specialty



MEMBERS OF

Society of American Florists
Florists' Telegraph Delivery
National Florist
Rotary

We are in the center of
Georgia and our stock and
facilities are unexcelled.

We Guarantee Satisfaction

FOR DELIVERY IN

GEORGIA

Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.

CHOICE FLOWERS FOR ALL OCCASIONS

LOUISVILLE, KY.

AUGUST R. BAUMER
MASONIC TEMPLE

Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.

THE F. WALKER CO.

310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

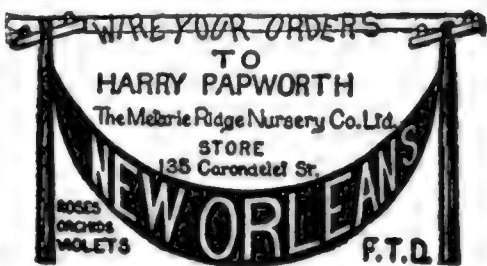
BIRMINGHAM, ALA.

The Flower Shop

Order your flowers on any occasion for delivery
in this section from the leading florist in the city

C. I. BAKER

4514 So. Thirteenth St., BIRMINGHAM, ALA.



MOBILE, ALABAMA

The Minge Floral Co.

ELI CROSS 150 MONROE AVENUE

Grand Rapids, Mich.

ORDERS PROPERLY
CARED FOR

Member Florists' Telegraph Delivery

Rochester, Minnesota

WIRE AND MAIL ORDERS OUR SPECIALTY
ROCHESTER FLORAL COMPANY
Retail Store Greenhouse
Member F. T. D.

the Mullanphy Florists, now is in the
employ of Fred H. Weber, at Boyle and
Maryland avenues.

The forty-second annual convention
of the Southern Illinois Horticultural
Society was held November 30 and De-
cember 1, at Cairo, Ill. There were a
number of speakers from all parts of
Illinois. A few of the members of the
Missouri State Horticultural Society
were present.

Members of the St. Louis Florists'
Club should remember that the next
meeting of the club will be held De-
cember 9, in Odd Fellows' hall. The
officers are making great efforts to have
the attendance reach 100.

Benjamin M. Dugger, botanical ex-
pert, lectured in the Henry Shaw
school, at Washington University, No-
vember 23. His subject was "Chance
and Adjustment versus Purpose in the
Evolution of Living Things." The
lecture was illustrated by lantern
slides.

J. F. Ammann, of Edwardsville, Ill.,
vice-president of the American Carna-
tion Society, addressed the members of
the Retail Florists' Association at its
last meeting. The support of the asso-
ciation was promised to make the meet-
ing and exhibition of the society a
success. Samuel Seligman, of New

KENTUCKY



For painstaking personal service send
your orders to the South's Most
Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

Lexington, Ky.

KELLER, Florist

High-grade Cut Flowers and Designing

Hourly car service for Paris, Georgetown,
Versailles, Frankfort and Nicholasville.

LEXINGTON, KY.

HONAKER, The Florist

Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

LEXINGTON, KY.

JOHN A. KELLER CO.

INCORPORATED

123 EAST SIXTH STREET

Member Florists' Telegraph Delivery Ass'n.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

CHAS. L. BAUM—"The Home of Flowers"

KNOXVILLE, TENN.

Member of the F. T. D.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SCOTT THE FLORIST
BUFFALO, NEW YORK

Danker ALBANY,
NEW YORK

Flowers delivered also in Troy, Water-
vliet, Cohoes, Rensselaer and Schenectady
Member of Florists' Telegraph Delivery Ass'n

WILSON 3 and 5 Greene Ave.
339 to 347 Greene Ave.
BROOKLYN
Phones 3908 Prospect 6800
NEW YORK

PHILLIPS
272 Fulton Street
BROOKLYN
Brooklyn's only member of the Florists' Tele-
graph Delivery. Floral deliveries in New York
Brooklyn, Long Island, New Jersey, Etc.
— Established 1874 —

W. & T. CASS, Florists
GENEVA, N.Y.
Telegraph Orders Promptly Filled
in Western New York.

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by
Georgette H. Berke
1505 Pacific Ave.
Member Florists' Telegraph Delivery.

MADDEN
FLORIST
JERSEY CITY
ESTABLISHED 1899 **N. J.**

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.
Artistic Floral Work and Long Stem
Beauties our Specialty

SYRACUSE, N. Y.
1703 Court Street
J. MULHAUSER & SON, Florists
WELLS COLLEGE and
CENTRAL NEW YORK ORDERS
DOBBS & SON, Auburn, N. Y.



ALBANY, N. Y.
The Rosery 23
STEUBEN
STREET
FLOWER SHOP
Best service.
Send your
orders to us.

S. A. Anderson
440 Main St., BUFFALO, N. Y.
Anderson service means fresh, sturdy stock,
and prompt deliveries in Buffalo, Lockport,
Niagara Falls and Western New York.
Member of the Florists' Telegraph Delivery

York, addressed the members at the
same meeting.

Martin Reukauf, of H. Bayersdorfer
& Co., Philadelphia; Julius Dilloff, of
Schloss Bros., New York, and Samuel
Seligman, of Wertheimer Bros., New
York, were recent visitors. They re-
port that trade is coming into its own
in all branches.

Fred W. Bruenig, of Columbia, Ill.,
should produce a large crop of extra-
quality carnations this winter, accord-
ing to recent visitors to his place. By
the way, Mr. Bruenig is fast master-
ing French under the tutorship of Jules
Bourdet.

Windler's Flower Store had a charm-
ing Thanksgiving window display last
week. A large cornucopia, from which
fell a wealth of fancy fruit, filled the
center of the window and was sur-
rounded by vases of pink, white and
yellow mums. This concern reports an
excellent Thanksgiving business.

The poultry show at the Coliseum
last week, as usual, had its charm for
some of the florists who are chicken
fanciers. Among them were George
Waldbart, W. C. Smith, W. J. Pilcher,
Frank Weber, Frank Fillmore, Jr., and
A. G. Fehr. They were almost daily
visitors.

John Held has a fine lot of extra-
quality cyclamen plants which will be
just right for Christmas. He says his
mum crop this year was a big success,
both in cut stock and pot plants.

The St. Louis County Growers' Asso-
ciation held its monthly meeting De-
cember 1, at the Eleven Mile House.

Fred C. Weber, Kalisch Bros., John
Boerm, Sanders', Young's, F. H. Weber
and Joseph Witek, west end florists, re-
port Thanksgiving day business large
and beyond their expectations.

The steady increase of business at
the Smith Wholesale Floral Co. place
calls for the help of Oscar Kuehn from
the wire shop to the cut flower depart-
ment during the morning hours. He
assists William Ossick and Paddy
Patton in packing deliveries.

The Riessen Floral Co., Mullanphy,

PHILADELPHIA and Vicinity
The London Flower Shop, Ltd.

1800 Chestnut Street,
PHILADELPHIA, PA.
Member Florists' Telegraph Delivery.

J. J. Habermehl's Sons
The finest floral arrangements, flowers and plants
furnished on telegraphic orders.

The Bellevue-Stratford, Philadelphia Broad and Walnut Streets.

Scranton, Pa.
A. L. Besancon & Company
FLORISTS AND DECORATORS
311 Adams Ave., Town Hall Bldg. Both
Phones
You can depend on us. Order your flowers on any
occasion for delivery in Scranton and vicinity.

J. V. LAVER
ERIE, PA.
WRITE, PHONE or WIRE

FLORAL ORDERS for Bryn Mawr, Main Line,
Conshohocken and Norristown promptly
filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS,
Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2189
Members Florists' Telegraph Delivery

The Rosery Elmira, N. Y.
182 Main St., N.
Flowers Delivered to All Nearby Towns.
Members Florists' Telegraph Delivery Association.

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled
promptly. Usual discount. Both phones No. 2454.

LANCASTER, PA.
B. F. BARR & CO., Leading florists

WILLIAMSPORT, PA.
WILLIAMSPORT FLORAL CO. The Leading
Florists

MYERS BROS. Altoona, Pa.
All Orders Carefully Executed

"The Rosery" LANCASTER'S
QUALITY
FLOWER SHOP
Lou Helen Dundore Moore LANCASTER, PA.

Members of Florists' Telegraph Delivery Ass'n
EVENDEN BROS.
Largest Growers in Central Pa. Williamsport, Pa.

W. and W. FLOWER STORE
99 S. Main St., WASHINGTON, PA.
Wholesale and Retail Florists

Telegraph Delivery Department

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DARDS, N. E. Cor. 44th Street and Madison Avenue,
Telephones
4025-4026 38th Street, **NEW YORK**

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874

Alexander McConnell

611 5th Ave., cor. of 49th St.
NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

McKENNEY

503 Fifth Ave., New York

Telephone 6390 Murray Hill

In the very center
of New York City
(Corner of 42d Street and 5th Avenue)

Member of Florists' Telegraph Delivery

G. E. M. STUMPP

761 FIFTH AVENUE

NEW YORK CITY

F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN

Send your **NEW YORK ORDERS** to
THE ANSONIA, Seventy-fourth Street
and Broadway.

David Clarke's Sons

2239-2241 Broadway

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave.

1 Park Street
799 Boylston Street **BOSTON**

Deliveries to Steamers and all Eastern Points.

JOSEPH TREPEL, 334 Lewis Ave.,
BROOKLYN, N. Y.

Telephone No. 1310 Bedford

— Six Up-to-date stores in the City of Brooklyn —

We give personal attention to your orders and
guarantee satisfaction.

ORDERS NEW YORK WIRE OR PHONE TO
FOR MAX SCHLING

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References

European Orders Executed

Member Florists' Telegraph Delivery Association



ABUNDANTLY PREPARED AT
ALL TIMES

**Edwards Floral
Hall Company**

1716 Pacific Avenue &
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean
and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities
for delivering flowers on outgoing steamers.
Your orders will receive prompt and careful
attention. Wire, telephone or write us.

C. C. TREPEL

TEN STORES

Main Office, **Bloomingdale's**
Third Avenue and 59th Street, NEW YORK

Largest individual retail dealer in
CUT FLOWERS and PLANTS in the world.

Grimm & Gorly, Alex. Siegel and Fred
Foster, concerns located in the down-
town district, say they have had a
most satisfactory Thanksgiving day
business. The volume of business done
was greater than that of last year.

George Walters, wire worker, at Six-
teenth and Pine streets, left for Minne-
apolis November 27, when he received
a telegram stating that his mother was
at the point of death.

George Waldbart, the Grand avenue
florist, who is a confirmed bachelor,
takes daily trips to his farm in the
country, where he has a number of
fancy chickens and ducks. He says his
efficient store help makes it possible
for him to take such pleasures daily.

The Ayres Floral Co. attracted a
great deal of attention last week with
an excellent Thanksgiving window dis-
play. It consisted of a large plaque,
on which a design of natural fruit was
shown. The artist was Fred Strohmeyer,
an expert in this line.

The officers of the St. Louis Florists'
Club met at the home of W. C. Smith
and mapped out a program for next
week's meeting. The officers spent a

Kottmiller

... FLORIST ...

426 Madison Avenue—and 49th Street

Also
Vanderbilt Hotel

New York

Telephone Murray Hill 783

Highest award at the International Flower
Show, April 11, Grand Central Palace.

Out-of-town Orders Solicited

Location Central

Personal Attention

SIEBRECHT BROS., Inc.

Successors to SIEBRECHT & SON

619 5th Ave. (At 50th St.) New York

We are prepared to fill your commis-
sions, large or small, with facility.
Your patronage is solicited, with the
assurance that it will be appreciated,
and, because of up-to-date, modern
methods of handling our business, your
account will receive its merited attention

Established 1867

Phone 7956 Plaza

We have connections with all
leading florists of the world

Flowers by Telegraph and Cable

M.A. Rowe

IN HEART OF NEW YORK CITY

6 E. 33d Street, New York

Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404

Our Motto—The Golden Rule

HUGO H. JAHN

710 Nostrand Avenue

Tel. No.
1952 Bedford

BROOKLYN, N. Y.

Will deliver to Steamships, Theaters, anywhere
within 20 miles of New York.

ARTISTIC WORK

PERSONAL ATTENTION

Special Care of Your Telegraph Orders.

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.

Close to Theaters and Steamships.

Established 1902.

135 E. 34TH ST., - NEW YORK

Telegraph Delivery Department

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INDIANAPOLIS

INDIANA

225 N. Pennsylvania Street
E. G. HILL FLORAL CO.

Indiana's Foremost Florists,
covering all points in state.
Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Avenue

BERTERMANN BROS. CO.
LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

Established 1859

A. WIEGAND'S SONS CO.

Florists and Decorators

1610 to 1620 N. Illinois St. Indianapolis, Ind.
Indiana's oldest, largest and most complete retail
establishment.

Members Florists' Telegraph Delivery Ass'n.

Baltimore, Maryland

AND ALL SOUTHERN POINTS

PIERCE & CO. "The House
of Flowers"

517 N. Charles St., Baltimore, Md.
Members Florists' Telegraph Delivery

Send all MARYLAND orders to SAMUEL FEAST & SONS

S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.

The firm with 82 years' experience and reputation.
Quick auto delivery service for city and suburbs.

NORFOLK, VA.

GRANDY THE FLORIST

Orders also delivered to

FORTRESS MONROE, VA.

Member Florists' Telegraph Delivery Association.

RICHMOND, VA.

The Hammond Company, Inc.

LEADING FLORISTS

109 EAST BROAD STREET

WEST VIRGINIA
WESTERN MARYLAND

THE H. WEBER & SONS CO.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.

Commissions Promptly Executed.

Quality—Excellence—Ability

Members Florists' Telegraph Delivery Ass'n.

Dayton, Ohio

HEISS COMPANY

112

South Main Street

Members Florists' Telegraph Delivery Ass'n.

THE FERNERY SCHULTHEIS, FLORIST

Write, Phone or Wire

612 Linden Street, SCRANTON, PA.

Send Orders for
Washington,
D.C.

and vicinity to

Blackstone
14th and H Streets

Everything
First-Class

RICHMOND, VA.

JOHN L. RATCLIFFE
FLORIST

209 W. Broad St. Branch { Hotel Jefferson, Hotel Greenbrier, White Sulphur
Offices { Richmond, Va. Springs, W. Va.

WHEELING
WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
1212 MARKET ST.

R. ABBOTT PARK FLORAL COMPANY
Both Phones
Greenhouses: Buchanan, FLORISTS
Lafayette and Schiller
Aves., Broad St. Park. TRENTON, N. J.

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Ass'n.

most pleasant evening as guests of Mr.
and Mrs. Smith.

Alderman Otto Koenig forgot a traf-
fic regulation last week and was in-
vited to explain it to the judge!
Sooner or later it happens to most of
those who use buzzwagons. J. J. B.

BOSTON.

The Market.

Dark, gloomy weather the day be-
fore Thanksgiving had a somewhat de-
pressing influence on the cut flower
market. Prices on chrysanthemums,
which appeared in immense quantities,
were low in the morning, but improved
considerably in the afternoon. Good
stock was all cleaned up, but a good
many second-rate flowers were carried
over. Thanksgiving day was, fortu-
nately, clear and fine and there was
considerable business at the wholesale
markets. The retailers also did a large
business. Bonnaillon, as usual, was the
predominant Thanksgiving mum. Pom-
pons had a large sale also. Roses were
in short supply and were cleaned up
easily. The best Beauties made \$50.
On other roses the prices varied from
\$3 to \$20. Carnations in a few cases
made \$5, but the regular price was \$2
to \$4. The whites, as usual, were the
poorest sellers. Violets sold well at an
average of \$1 per hundred. Yellow
marguerites, cornflowers, pink snapdrag-
ons, valley and gardenias all sold fairly
well. In pot plants the calls were not
heavy, but a fair number of cyclamens,
begonias, azaleas, chrysanthemums and
poinsettias were sold.

Since Thanksgiving there has been
a fair market. Mums still arrive in
large numbers and unbalance the sales

WASHINGTON,
D. C.

GUDE'S

GUDE BROS. CO.
FLORISTS
1214 F ST. NW.
WASHINGTON, D.C.

Members
Florists' Telegraph Delivery

J. W. Dudley Sons Co.

Parkersburg, W. Va.

Clarksburg, W. Va.

Huntington, W. Va.

Marietta, Ohio

ORDERS CAREFULLY EXECUTED

Clarksburg, W. Va.

Order your flowers on any occasion
for delivery in this section from the
leading Florists in the State.

Hayman Greenhouse Co.

Clarksburg, W. Va.

GARY FLORAL CO.

118 West Fifth Avenue

A. T. BUSHONG, Prop.

GARY, IND.

BEYER FLORAL CO.

SOUTH BEND
IND.

Daily deliveries to Notre Dame University
and St. Mary's Academy.

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators.

Send us your orders.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

M. P. CHAMPLIN, 226 Nott SCHENECTADY, N. Y.

Flowers and Floral Designs for All Occasions

The Saltford Flower Shop

Poughkeepsie, New York

A QUALITY SHOP IN A QUALITY TOWN

CHATHAM, N. Y. The Chatham Floral Co.

PROMPTNESS, WITH CARE
Eastern NEW YORK and Western MASS.

MONTCLAIR, N. J. MASSMANN,

Leading Florist

All Orders Promptly Attended to
L. D. Phone No. 438.

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W. J. Alardre Bros.
Main Store:
2077 Broadway at 72 St.
Phone: Columbus 6883.
Branches:
2703 Broadway at 101 St.
1664 Second Ave. at 86 St.

We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL
AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

CLEVELAND

...THE...

J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS

CLEVELAND
THE JONES-RUSSELL CO.
FLOWERS
1284-1308 Euclid Avenue
Members Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for
CLEVELAND AND STATE OF OHIO
Always have complete stock on hand.
Regular discount allowed the Trade.
KNOBLE BROS. 1836 W. 25th St.,
CLEVELAND, O.
Members Florists' Telegraph Delivery Ass'n.

The Cleveland Cut Flower Co.
CLEVELAND, OHIO
Will fill your orders for Designs or Cut
Flowers in Northern Ohio.

The Livingston Seed Co.
FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

FLORAL DESIGNS OF ALL KINDS
COLUMBUS OHIO
Wilson's Seed Store
Telegraph Orders Carefully Executed.
L. D. Phones: 116 So. High St.
Citizen's 5328, Bell Main 2903

NEWARK, OHIO
CHAS. A. DUERR
Member Florists' Telegraph Delivery

NEWARK, OHIO
Kent Brothers Flower Shop, 20-22 W. Church St
FLORAL DESIGNS of all kinds COVER ALL OHIO POINTS

Bell Main 2809
Cuy. Central 1868

The Smith & Fellers Co.
LEADING FLORISTS
735 Euclid Ave., Cleveland

CLEVELAND OHIO
A. GRAHAM & SON

5523 EUCLID AVENUE Member F. T. D.
CLEVELAND, OHIO
BRAMLEY & SON
Store and Greenhouses, 1181 East 71st Street

of other flowers. They are likely to be abundant until Christmas. Roses are selling well and are not abundant. Carnations do not move ahead any as yet; with many growers they are in light crop and high Christmas prices seem probable. Violets are a little lower. Orchids continue scarce and gardenias are in short supply. There is an abundant supply of lilies, but the demand is somewhat weak. Valley has been selling well. Paper White narcissi and stevia are now fairly abundant. Asparagus is not selling as well as it did before stevia made its appearance.

Club Meeting.

There was an attendance of 150 at the club meeting November 23. W. J. Kennedy, for the legislative committee, reported on a number of bills of importance to gardeners and florists, which would soon come up at the state house. Some discussion took place over the landscape classes, which it was decided to start at Horticultural hall November 29. The teachers will be L. G. Van Leeuwen and Paul R. Smith, and it is hoped to have twenty-five sessions during the winter. Thomas Roland read a financial report on the Boston, 1914, convention. The report showed a balance on hand of nearly \$1,000. J. K. M. L. Farquhar, P. Welch, William Downs, F. E. Palmer, W. J. Stewart and others spoke on the report and various matters connected with it.

Eight new members were elected. A communication was read from Richard Vincent, Jr., asking dahlia specialists in the club to identify themselves with the new dahlia society. A communication from John Young, secretary of the S. A. F., regarding a renewal of affiliation, was favorably acted upon. M. C. Ebel spoke on the convention of the National Association of Gardeners, to be held in Boston December 9 and



TOLEDO OHIO

SEND US YOUR
ORDERS

METZ & BATEMAN
414 Madison Ave.
Both Phones

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
1307-15 CHERRY STREET
Members Florists' Telegraph Delivery

CINCINNATI
532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and
Good Service

LIMA, OHIO
Eggert N. Zetlitz
THE LEADER

Steubenville, Ohio
G. L. HUSCROFT,
FLORIST
118-120 North Fourth Street
All Orders Promptly Executed.

DAYTON, OHIO
16 and 18 W. 3rd St.
Matthews the Florist
Established in 1883
Greenhouses and Nurseries in Riverdale.

MRS. J. B. FREEMAN
OF "THE FLOWERS"
336 Superior St., TOLEDO, OHIO
W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

The East Lawn Gardens
The Leading Florist of
URBANA, Champaign Co., OHIO

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John Breitmeyer's Sons

Corner Broadway & Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

Milwaukee, Wis.

J. M. FOX & SON

437-39-41 MILWAUKEE ST.

Members Florists' Telegraph Delivery Ass'n.

MADISON, WIS.

RENTSCHLER FLORAL CO.

Formerly Capitol City Greenhouse Co.

Best Shipping Service for Wisconsin

CHAS. BEYER

FLORIST

3619 South Grand Avenue

Long Distance Phones:

Bell, Sidney 143-Kinloch, Victor 999

ST. LOUIS, MO.

J. B. GOETZ SONS

SAGINAW, MICH.

or any City in Michigan

Member Florists' Telegraph Delivery Ass'n.

DETROIT and VICINITY

L. Bomb Floral Co., Albert Pochelon, Prop., 153 Bates St

ARTHUR F. CRABB

GRAND RAPIDS, MICH.

Prompt Service to any point in Michigan

BATTLE CREEK, MICHIGAN

S. W. COGGAN, Florist

11 WEST MAIN STREET

MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY

HENRY SMITH

Wholesale and Retail Florist of Grand Rapids

LA CROSSE FLORAL CO. La Crosse, Wis.

will properly execute orders in WISCONSIN OR THE NORTHWEST

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

KANSAS CITY, ... MISSOURI ...

**WILLIAM L. ROCK
FLOWER COMPANY**

Members Florists' Telegraph Delivery Ass'n.

ST LOUIS and VICINITY

Send Orders to the Finest and
Best-equipped store in the city

SANDERS, 623 Clara Ave.

Samuel Murray

KANSAS CITY, MO.

1017 GRAND AVE.

Member of the
Florists' Telegraph Delivery Ass'n

VAN METER FLOWER SHOP
SPRING and HIGH, **Springfield, O.**
BEST FLOWERS for EVERY OCCASION

ST. LOUIS, MO.

Wire GRIMM & GORLY

St. Louis WINDLER'S
FLOWERS

2300 SOUTH GRAND AVENUE

10, and, after some discussion, the arrangements for the entertainment of visitors were left in the hands of W. N. Craig, D. Finlayson and W. J. Kennedy, to cooperate with a committee to be appointed by the "horticultural interests" of Boston.

The lecturer of the evening was George B. Gallup, president of the Pilgrim Publicity Association, who gave a most delightful talk on "Advertising, the Light that Serves and Saves." A number of questions were asked the speaker, after which he was given an enthusiastic vote of thanks.

The following were nominated as officers for the ensuing year: President, James Methven; vice-president, W. J. Patterson; treasurer, Peter Fisher; secretary, W. N. Craig; executive committee, H. H. Bartsch, Peter M. Miller, W. J. Kennedy, A. K. Rogers, George W. Butterworth, W. C. Rust, L. G. Van Leeuwen and William H. Judd.

The exhibits included specimen chrysanthemum blooms of grand quality; Begonia Ensign, from Alexander McKay, the latter awarded honorable mention; a good collection of flowering plants, from the W. W. Edgar Co.; Bouvardia Humboldtii and Solanum Capsicastrum, Montreal type, from W. N. Craig; Carnation Miss Theo, from Littlefield & Wyman, and a new pink seedling rose of a promising character, from Charles E. Holbrow.

MISSOURI

STATE FAIR FLORAL CO., Sedalia, Mo.,
covers the state like a drizzling rain. Nine entries at the State Fair, 1914, and nine blue ribbons. "Going some, eh?"—Just our common gait. Two years old, 40,000 ft., hail insurance.

ORDERS FOR

St. Louis, Mo.

YOUNG'S, 1406 OLIVE STREET

ST. LOUIS, MO.

Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
JEFFERSON and WASHINGTON AVE.

GEORGE RYE
"Some Florist"

The Plaza **Ft. Smith, Ark.**

A. Newell
FLORIST

Established Over 20 Years

N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

**GEO. M. KELLOGG
FLOWER & PLANT CO.**

Wholesale and Retail Florists

1122 Grand Ave. KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.

Orders executed

Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, MO.

Members Florists' Telegraph Delivery

ST. LOUIS

J. J. BENEKE, 1216 Olive Street

Chillicothe, Mo.

Prompt and Faithful Service.

THE ISHERWOOD GREENHOUSES

SPRINGFIELD, MO.

J. W. STOKES FLORAL CO.

Careful attention given all orders.

SPRINGFIELD, MO.

SUMMERFIELD FLORAL CO.

Growers and Retailers for the Southwest

Telegraph Delivery Department

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BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
 Orders by wire receive prompt and careful execution.
 We can refer to leading florists in all principal cities. Established 1870.

CARBONE, 342
Boylston St.,
BOSTON
 Member Florists' Telegraph Delivery Ass'n

Worcester, Mass.
RANDALL'S FLOWER SHOP
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LEADING FLORIST
 Orders solicited for all parts of Connecticut
 Stores: 741 Main St., 364 Asylum St., Greenhouses: Benton St., Hartford, Conn.
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8-10 W. Adelaide St., TORONTO
 LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

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Montreal Can.
 Corner St. Catherine and Guy Streets.
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THE ROSERY, Florist
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 ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

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MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
 Member Florists' Telegraph Delivery.

I should like to write a little essay on

"The Sweet Perfume of Courteous Service"

but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.

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"Penn, the Telegraph Florist"
 Member of Florists' Telegraph Delivery Association
37-43 BROMFIELD STREET

Warr Brothers **Boston, Massachusetts**
143 Tremont Street
 The Centrally Located Florist Shop
 We cover All Points in New England.
 Yours for Reciprocity.
 Members of Florists' Telegraph Delivery

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MORSE & BEALS, 8 Merrimack Sq.
 Members Florists' Telegraph Delivery Association

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AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St., PROVIDENCE

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
 50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

Various Notes.

William R. Nicholson finds Alice a wonderfully free carnation, which is going to give Pink Delight a tussle for supremacy. Matchless he likes well, but it is a slow opener in winter. He still finds Beacon the best scarlet, having discarded Champion. He has several plants of a pure white Benora which should prove a winner. Good Cheer, among the new varieties, is well liked; also, a white seedling of A. Roper's. His chrysanthemums are practically all cut now.

The W. W. Edgar Co. sold a large number of azaleas, poinsettias, cyclamens and Lorraines for Thanksgiving day. They have quantities of Mme. Petrick azaleas in bloom and also some nice Vervæneana. All their Christmas plants are looking extra well. This week their stock of giganteum lilies will be potted up.

Mrs. E. K. Farr, of Stoneham, is sending in an extra fine grade of carnations, the flowers being far superior to the general average seen here. Fenn, Benora, Yellow Prince, Ward, Matchless, Beacon and White Wonder are the leaders. Spencer sweet peas also are grown, for a late winter and spring crop.

The Boston Cut Flower Co. reports good Thanksgiving business, with a good clean-up in nearly every line.

R. E. Wadsworth & Co. are unusually successful carnation growers. Some of their favorite sorts are: Pink Delight, White Wonder, Matchless, Gorgeous, Benora and Beacon. They still have a

PROVIDENCE, RHODE ISLAND
Johnston Brothers
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38 Dorrance Street
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 125,000 Square Feet of Glass
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For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn. and Westerly, R. I.

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FALL RIVER
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 Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
 Long Distance Tel., Wellesley 44-1, 44-2 44-3

LYNN, MASS. GIBBS BROS.
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 We deliver also
SWAMPSCOTT SAUGUS NAHANT SALEM

BROCKTON, MASS.
 All orders received, delivered promptly in New England
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W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

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HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

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MEMBERS FLORISTS' TELEGRAPH DELIVERY

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SHIBELEY-MANN CO.

Fills orders for florists all over the world.
Prices reasonable and commission allowed.

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JOSEPH'S Flowers, Fruits, Favors
FLORISTS

B. M. JOSEPH Novelties for
"Welcoming" and "Bon Voyage" Packages
Flowers Delivered to Any Part of the World
Phone Sutter 423

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Podesta & Baldocchi

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Prompt and careful attention to orders
from out-of-town florists.

ESTABLISHED 1890

Darbee
FLORIST

SAN FRANCISCO,
CAL.

1036 Hyde Street
Choice Selected
Flowers

We received first prize for VIOLETS, Iris, Gladioli,
Carnations and Artistic Designing at Panama-Pacific
Int. Expo. We ship flowers from California to eastern
florists. At our post night and day.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best
artists and designers delivered anywhere
in the west on receipt of mail or telegraph
orders. Usual discount to the trade.

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A. J. BURT, 829 Riverside Avenue



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Second Ave.
at Marion St.

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to
orders. Alaska, Washington and Oregon.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for
delivery in this section.

C. H. Roney Co.

Leading Florists, Wenatchee, Wash.

Prompt delivery for all Cut Flowers and
Floral Designs in state of Washington.

good supply of Nagoya, Shrimpton and
other mums.

The convention of the National Association of Gardeners, in Boston, December 9 and 10, is the leading coming event of local horticultural interest. The "horticultural interests of Boston" have appointed a committee consisting of J. K. M. L. Farquhar, Thomas Roland and J. B. Shea to cooperate with the committee appointed by the Gardeners' and Florists' Club to care for visiting members. Plans are under way for a sight-seeing trip to points of horticultural interest on the second day.

The Sutermeister Estate, of Readville, is cutting fine crops of stevia and Paper White narcissi. Their Freesia Purity is already well budded and they will have a large batch in flower for Christmas.

J. Leach & Son, of North Easton, are cutting a splendid lot of their new carnation, Pink Supreme. They also have their usual fine lot of lily of the valley.

J. W. Foote, of Reading, has the market largely to himself here with Bouvardia Humboldtii, which always meets with a quick sale. His carnations look remarkably well. His favorites are Beacon, Pink Delight, White Wonder and Benora. He is marketing some good solanums and well flowered geraniums.

F. H. Houghton and Samuel Kravath, formerly of the Houghton-Gorney Co., opened an up-to-date flower store at 445 Main street, Melrose, in the Melrose theater building, November 20, and report satisfactory business.

J. A. Nelson, of Framingham, is convalescing slowly from his recent hospital operation and is able to take an auto ride on pleasant days. His car-

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow
our own flowers. Telegraph orders
carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

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Tonseth Floral Co.

Rothchild Bldg., 285 Washington St.,

GROWERS and
RETAILERS, Portland, Ore.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail
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The Park Floral Co.

J. A. VALENTINE, Pres.

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DENVER, - COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO,
MONTANA AND NEVADA

HUDDART FLORAL CO.

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Members Florists' Telegraph Delivery Ass'n.

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Frank F. Crump Wholesale and
Retail Florist

Member Florists' Telegraph Delivery

The Colonial Flower Shop

518 N. Main St., PUEBLO, COLO.

Will promptly execute all orders in this vicinity.

Telegraph Delivery Department

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Kemble's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

NORTH DAKOTA

AND EASTERN MONTANA

Largest Greenhouses in this territory.

HOSKINS, BISMARCK, N. DAK.

Yankton, South Dakota

We grow Roses, Carnations, and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.

GURNEY GREENHOUSE COMPANY

MITCHELL, S. D.

FOR SOUTH DAKOTA
AND THE NORTHWEST

THE NEWBURYS, Inc.

We raise 'em.

CHEYENNE, WYO.

Arthur A. Underwood, Proprietor

Swayger Greenhouses

FOR PROMPT AND
FAITHFUL SERVICE

Waterloo, Iowa

CHAS. SHERWOOD
320 E. 4th Street

Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

DULUTH FLORAL CO.

200 miles in any direction. **DULUTH, MINN.**
We are the center of the great Northwest. Daily deliveries to Superior, Wis.

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SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS

Telephones 1501 and 1582
1415 Farnum Street **OMAHA, NEB.**

CLINTON, IOWA

ANDREW BATHER, 210 6th Ave.
Eastern Iowa—Western Illinois

OTTUMWA, IOWA

O. P. M. CRILEY, cor. Willard and Keota Sts.
Postal and Western Union Telegraph

STATE NURSERY CO. CUT FLOWERS

170,000 sq. ft. of glass at your service. **HELENA, MONTANA**

Des Moines

IN THE CENTER OF IOWA

J. S. Wilson Floral Co.

Orders filled with the kind of care we hope will be used when we send you an order.
Members Florists' Telegraph Delivery Association.

FURROW & COMPANY
OKLAHOMA CITY GUTHRIE
OKLAHOMA

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MINNEAPOLIS, MINN. 34 So. 5th St.
932 Nicollet Ave.
Whitted Floral Co.

Members Florists' Telegraph Delivery Association

NORTH FLORAL CO.

915 Central Ave., FORT DODGE, IA.

nations never looked better, but are not at present in heavy crop.

Owing to Thanksgiving day falling on the regular Florists' League bowling day, there were no contests last week. Competitions will be renewed December 2.

Thomas Capers, of Wellesley Hills, has some splendid mignonette, the best I have seen this season. He likes Carnation Alice particularly well, while in the older sorts he finds Beacon, Pink Delight, White Wonder and White Enchantress reliable.

Thanksgiving business at Penn's was heavy. Enormous quantities of chrysanthemums, roses, violets and valley were sold. Work is being pushed ahead on the new store at 124 Tremont street, which will be in active operation before Christmas.

J. W. Simpson is already getting a fine pick of English primroses and single and double violets. He still finds White Lawson a profitable carnation for retail trade. Other varieties grown are White Wonder, White Enchantress, Beacon and Pink Delight.

Paul F. Brigham, of Westboro, has Pink Delight with wonderful stems and flowers for so early in the season. He likes Eureka, which he finds a satisfactory scarlet. Matchless, Beacon and White Wonder are other favorites.

H. J. Borowski & Sons, of Roslindale, recently acquired an additional piece of land adjoining their greenhouses and have started work on a Moninger all-steel house 40x150; also, a steel-frame service building thirty feet square. The whole will be completed by January 15. The stock of cyclamens, azaleas and Cincinnati begonias is in fine condition; no better plants are to be found in this section.

There was a good attendance at the opening of the landscape classes at Horticultural hall November 29. Those who

ST. PAUL, MINN.

The Largest Store in America.
Members Florists' Telegraph Delivery.
The Finest and Largest Stock West of Chicago.
Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

C. H. FREY Wholesale and Retail Florist

1133 O St., LINCOLN, NEB.

Will Fill Orders for the West on Short Notice
Trade Discounts. First-class Stock

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1338 O St., LINCOLN, NEB.

Wholesale and Retail

100,000 square feet of glass at your service.
Trade discount.

Members of the Florists' Telegraph Delivery

For WISCONSIN delivery of
"Home-grown Flowers"

GET IN TOUCH WITH

J. E. MATTHEWSON

SHEBOYGAN, WIS.

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Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

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Retail Florists
Flowers for All Occasions, from Cradle to Grave

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1519 Farnum Street, OMAHA, NEB.
Member Florists' Telegraph Delivery Ass'n.

SIoux CITY Supplies western Iowa, southern Minnesota, all of Iowa, South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

SIoux FALLS, S. D. 74 trains daily. Supplies Iowa and all points west.

THOMAS GREENHOUSE (Est. 13 years.)

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CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association

Michigan Avenue at 31st Street

The unexcelled facilities of the Ernst
WIENHOEBER
Company
are available to the trade for filling any order in
CHICAGO
22 East Elm Street
Member Florists' Telegraph Delivery.

CHICAGO
MANGEL
THE PALMER HOUSE FLORIST
17 E. MONROE ST.

FOR ALL
CHICAGO
ORDERS USE
Three autos insure
prompt delivery.
CH. F. T. INC.
1581 Ogden Ave.

Chicago Des Moines
ALPHA FLORAL CO.
146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.
Largest and most centrally located store in the
city. All orders given prompt attention.

F. WM. HECKENKAMP, JR.
National Florist
**QUINCY'S (ILLINOIS)
LEADING FLORIST**
Prompt service for Western
Illinois, N. E. Missouri and S. E. Iowa.

FREEPORT, ILL. We are the largest
Northwest. 100,000 square feet of glass.
JOHN BAUSCHER, Prop.
All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North
Shore Towns.
FISCHER BROS. 614 Dempster St.,
EVANSTON, ILL.
L. D. Phone 2642

AURORA GREENHOUSE CO.
AURORA, ILL.
Our service is the best.

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery

J. L. JOHNSON, **DE KALB, ILL.**
Northern Illinois
Southern Wisconsin
Your order will receive our prompt and careful
attention.

A. C. BROWN, **SPRINGFIELD, ILLINOIS**
LARGE GREENHOUSES

Established 1857.
Nittbold
FLORIST
737-739 Buckingham Place
L. D. Phone 1112 Graceland
CHICAGO
Send us your retail orders. We
have the best facilities in the city

wish to join should notify the secretary
of the Gardeners' and Florists' Club
at once.

Thomas Roland says there is a won-
derful improvement in the call for flow-
ering plants compared with a year ago,
and salable stock moves as fast as it is
ready. He will have one of his big rose
houses at Revere in full crop about the
middle of January. Another house of
sweet peas will start flowering about
the middle of December.

November has quite belied its repu-
tation here. The skies have been clear
nearly the whole month. We have had
far less rain and fog than the average
and the month has been a remarkably
open one. It is unusual to see gera-
niums and other tender plants blooming
outdoors at Thanksgiving, as they were
this season. W. N. C.

STEAMER SAILINGS.

Bulletin a few of these steamer sail-
ings in your window, with the infor-
mation that you have facilities for
delivering bon voyage tokens on board
any outgoing boat, or funeral or other
flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Cameronia.....	New York..	Liverpool	Dec. 3
Sao Paulo.....	New York..	Brazil	Dec. 3
New York.....	New York..	Liverpool	Dec. 4
Adriatic.....	New York..	Liverpool	Dec. 8
Parima.....	New York..	West Indies...Dec. 10	
Capri.....	New York..	Genoa	Dec. 10
Orduna.....	New York..	Liverpool	Dec. 11
Philadelphia.....	New York..	Liverpool	Dec. 11
Bermudian.....	New York..	Bermuda	Dec. 11
Verdi.....	New York..	Brazil	Dec. 11
Awa Maru.....	Seattle....	Hongkong	Dec. 14
H'land Prince.....	New York..	Brazil	Dec. 15
Cymric.....	New York..	Liverpool	Dec. 17
St. Louis.....	New York..	Liverpool	Dec. 18
Korona.....	New York..	West Indies...Dec. 21	
Cretic.....	New York..	Genoa	Dec. 21
Bermudian.....	New York..	Bermuda	Dec. 22
Shidzuoka.....	Seattle....	Hongkong	Dec. 24
St. Paul.....	New York..	Liverpool	Dec. 25
Saxonia.....	New York..	Liverpool	Dec. 25
Lapland.....	New York..	Liverpool	Dec. 29
Gulana.....	New York..	West Indies...Dec. 31	

Ottawa, Kan.—Mrs. Jennie P. Cunn
has started a greenhouse business at
1047 Locust street.

Geneseo, Ill.—The Tyner Floral Co.,
W. S. Tyner, proprietor, is successor to
the Neal Floral Co. Mr. Tyner was
manager for the Neal estate and re-
cently bought the interests of the other
heirs.

We are prepared to take care of
out-of-town orders for
CHICAGO
Delivery or shipment anywhere.
C. W. McKELLAR,
22 East Randolph St. CHICAGO

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Established 1865
We are prepared to take care of out-of-town
orders for
CHICAGO
W. J. La Grotta, Prop. 53d St. and Kimbark Ave.

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FLOWERS
CHICAGO, ILL.
522 S. Michigan Ave., Congress Hotel
COURTESIES EXTENDED TO ALL FLORISTS

ORDERS FOR CHICAGO
EVERYTHING IN FLOWERS
DELIVERED ANYWHERE
PHONE, WRITE OR WIRE
A. F. KEENAN & CO.
1222-1306 E. 63rd Street
Tels. Hyde Park 875-5416
SPECIAL SERVICE TO CHICAGO UNIVERSITY

We can assure you the best of service with the
regular discount on all your retail orders for the
following towns:—

Austin, Oak Park, River Forest, Maywood
Riverside, La Grange, Western Springs,
Hinsdale, Glen Ellyn, Wheaton and
Elmhurst, on short notice.

KLIMMER'S GREENHOUSES
812 Dunlop Ave. FOREST PARK, ILL.

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association

GALESBURG, ILL.
H. F. DRURY All orders filled promptly
and carefully.

Aurora, Ill. JOS. M. SMELY
AND VICINITY Phones 147

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

PEKIN **PEORIA**
All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.

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—FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE—

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Both Long Distance Phones.

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Members of the Florists' Telegraph Delivery.

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KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

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Olive St.,

St. Louis, Mo.

We have no Branch Store

SELLING FLOWERS FORTY-TWO YEARS

Member Florists' T. D. Assn.

Increase Your Prosperity by Using

Needless to say, they are all of CRAIG QUALITY. Our

PLANT BASKETS

Our Plant Baskets have been so well received that they are now a very important feature of our Christmas business. Last year we offered only one style in three sizes. This year we have about twenty-five different numbers. All are first-class, both as to style of basket and filling. Nothing but highly-colored, well-grown stock is used, such as Dracaenas in variety, Crotons, Pandanus, Ferns, etc. On account of being filled early and becoming established, they are bound to give you and your customer satisfaction. We cannot recommend them too highly. Many of the baskets and window boxes are in two-tone effect. All baskets have zinc (not tin) liners.

Window box shape, 18 inches long, 6 inches wide, 6 inches deep, \$3.50 and \$4.00 each.

Window box shape, 12 inches long, 6 inches wide, 6 inches deep, \$2.50 and \$2.75 each.

Handle baskets in variety, \$3.50, \$4.00, \$5.00 and \$6.00 each.

CYCLAMEN (30,000)

This has been one of our specialties for over twenty years. This year we grew upwards of 125,000 plants. At this time our stock is better than ever before and sure to be a money-maker for any one buying now. Plants in all sizes, exceptionally well flowered.

4-inch pots, heavy, \$25.00 and \$35.00 per 100.

5-inch pots, very heavy, \$9.00 and \$12.00 per doz.

6-inch pots, very heavy, \$12.00, \$15.00, \$18.00 and \$24.00 per doz.

7-inch pots, 22 to 24 inches diameter, \$2.00 and \$2.50 each.

7-inch, very heavy, \$3.00 and \$3.50 each.

ERICA MELANTHERA

Scotch Heather

Exceptionally well flowered.

6-inch and 7-inch pots, very heavy, \$1.50 and \$2.00 each.

Larger specimens, \$3.00, \$4.00, \$5.00 and \$6.00 each.

AZALEAS IN FLOWER

Mme. Petrick and Vervaeana

6-inch and 7-inch pots, \$1.00, \$1.25, \$1.50 and \$2.00 each.

ARDISIA CRENULATA

Berried well, and nice for basket work.

4½-inch pots.....50c and 75c each

POINSETTIAS (30,000)

We grow none of the pink variety, all of our stock being of the selected bright red sort. The bracts are unusually large in all sizes. We have 30,000 plants and can fill orders of any quantity.

4-inch pots\$25.00 per 100

5-inch pots, heavy 50.00 per 100

7-inch pans, 3 plants with ferns..\$15.00 per doz.

8-inch pans, 3 plants with ferns.. 18.00 per doz.

9-inch pans, 3 plants with ferns.. 24.00 per doz.

8-inch low pans, 5 plants with ferns, \$15.00 and \$18.00 per doz.

10-inch low pans, 5 plants with ferns, \$24.00 and \$30.00 per doz.

BEGONIA GLOIRE DE LORRAINE (20,000)

The largest and finest stock of this beautiful plant in the country. The plants have been grown cool and are sure to give satisfaction.

2½-inch pots\$15.00 per 100

3-inch pots\$20.00 and \$25.00 per 100

4-inch pots 35.00 per 100

5-inch pots.....\$7.50 per doz.; 50.00 per 100

6-inch pots, heavy..\$9.00 per doz.; 70.00 per 100

7-inch pots, heavy....\$15.00 and \$18.00 per doz.

8-inch pots, heavy.... 18.00 and 24.00 per doz.

BEGONIA LONSDALE

We have a large stock of this light sport at the same prices as quoted for Begonia Gloire de Lorraine. This variety is considered far superior to the original type, making a finer shaped plant and holding the flowers much better. The color is a little lighter than the original Begonia Gloire de Lorraine.

BEGONIA GLOIRE OF CINCINNATI

This variety is endorsed by all the leading retail florists. It will hold the flowers much better than the Begonia Gloire de Lorraine. We are particularly strong on sizes to be used in baskets and hampers.

4-inch, heavy\$50.00 per 100

5-inch, heavy 75.00 per 100

6-inch, heavy\$12.00 per doz.

"CRAIG'S CROTONS ARE BEST KNOWN AND KNOWN TO BE BEST"

Special Croton Combinations made up in very attractive birch bark boxes, with handles, \$7.50 and \$10.00 each.

The Croton, with its highly colored foliage, is indispensable during fall and winter. We have the largest and most complete collection of Crotons in the world, carrying at the present time for Christmas sales over 50,000 plants in over 400 varieties, all of the very highest quality and brilliantly colored.

2½-inch pots, strong plants, \$20.00 per 100; \$175.00 per 1000.

3-inch pots, strong plants, \$25.00 per 100; \$225.00 per 1000.

4-inch pots, strong plants, \$30.00 per 100; \$275.00 per 1000.

5-inch pots, strong plants, \$50.00, \$75.00 and \$100.00 per 100.

6-inch pots, strong plants, \$12.00, \$15.00, \$18.00 and \$24.00 per doz.

8-inch pots, made up beautiful plants, \$24.00, \$30.00 and \$36.00 per doz.

10-inch pots, made up beautiful plants, \$5.00, \$6.00 and \$7.50 each.

12 and 14-inch tubs, made up beautiful plants, \$10.00, \$15.00, \$20.00 and \$25.00.

Every retail store and grower should feature Crotons this fall and winter. We know our stock will please you and your customers.

NEW SEEDLING VARIETIES

Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's and private person's collection. They are far superior to many of the older varieties of Crotons and the types range from narrow to very large leaf. We particularly call your attention to our set of thirteen, named after the "Thirteen Original States," which have won highest honors wherever shown.

4-inch pots, strong plants, \$3.00 each; \$30.00 per doz.; \$200.00 per 100.

6-inch and 7-inch pots, larger plants, \$3.50, \$4.00 and \$5.00 each.

CROTON LEAVES AND SPRAYS

Cut Croton leaves and sprays have been supplied by us in the past few years to some of the leading retail florists, who have featured them in mantel, table and funeral work. They are also especially attractive to use with Chrysanthemums. Cut Crotons will last in a cool place from three to four weeks. We can supply them every day in the year.

Very highly colored sprays at 25c, 35c and 50c.

Cut leaves, \$3.00 and \$5.00 per 100.

When you have orders for funeral or table work out of the ordinary, order "Craig's Cut Crotons."

DRACAENAS

There is no variety of foliage plants as attractive as the highly-colored Dracaena. The small and medium sizes can be used to great advantage in making up the popular Christmas baskets, while the large specimens have always been in great demand for decorative purposes. We are now growing more Dracaenas, in greater variety, than any firm in this country.

DRACAENA LORD WOLSELEY

One of the very finest varieties for Christmas, being bright red in color.

3-inch pots, heavy.....\$25.00 per 100

4-inch pots, heavy.....35c and 50c each

5-inch pots.....75c each

6-inch pots.....\$12.00 and \$15.00 per doz.

DRACAENA CRAIGII

The first time offered. We consider this variety the most beautiful pink Dracaena ever offered to the trade and one of the most striking in existence.

4-inch pots, strong plants.....\$1.00 each

5-inch pots 1.50 each

DRACAENA BAPTISTII

Long, broad foliage; cream, red and orange.

4-inch pots50c each

5-inch pots75c each

6-inch pots.....\$1.00, \$1.25 and \$1.50 each

DRACAENA STRICTA GRANDIS

Carmine red leaves.

4-inch pots.....\$50.00 per 100

5-inch pots, heavy.....\$9.00 and \$12.00 per doz.

6-inch pots.....\$15.00 per doz.

DRACAENA AMABILIS

Green and pinkish white; one of the finest varieties.

4-inch pots.....\$50.00 per 100

5-inch pots.....\$9.00 and \$12.00 per doz.

6-inch pots..... 15.00 and 18.00 per doz.

DRACAENA TERMINALIS

Exceptionally well colored.

3-inch pots, strong plants.....\$25.00 per 100

5-inch pots, heavy.....50c and 75c each

6-inch pots, heavy.....\$1.00 and \$1.25 each

4-inch pots, heavy.....\$35.00 per 100

DRACAENA GODSEFFIANA

Green and white leaf, very hardy; fine for baskets.

2½-inch pots.....\$10.00 per 100

3-inch pots.....\$15.00 and \$20.00 per 100

4-inch pots.....\$25.00 per 100

DRACAENA TITWORTHII (Rare)

4-inch pots.....\$9.00 per doz.

5-inch pots.....\$9.00 per doz.

6-inch pots,..\$12.00, \$15.00 and \$18.00 per doz.

DRACAENA SANDERIANA

Small light-green leaves, edged with creamy white. Fine for center of fern dishes or basket work.

2½-inch pots.....\$15.00 per 100

DRACAENA KELLERIANA (New)

The greatly improved Godseffiana. One of the finest foliage plants for combination boxes or baskets.

2½-inch pots\$10.00 per 100

3-inch pots 20.00 per 100

4-inch pots 30.00 per 100

DRACAENA IMPERIALIS (Rare)

One of the very best of the bright-colored varieties.

4-inch pots.....\$50.00 per 100

5-inch pots, heavy.....\$12.00 per doz.

6-inch pots, heavy.....\$15.00 and \$18.00 per doz.

PHOENIX ROEBELENTII

This is unquestionably one of the great palms of the future, combining the grace of a Cocos Weddelliana with the hardiness of a Kentia. It will prove an invaluable plant for the house. Our stock in the following sizes is unusually fine:

8-inch, 10-inch and 12-inch tubs, specimen plants, \$3.00, \$4.00, \$5.00, \$6.00, \$10.00, \$12.50, \$15.00 and \$20.00 each.

ARECA LUTESCENS

Perfect plants with rich, dark-green foliage. Our stock has been grown cool and hard. It is in splendid condition and will surely give satisfaction.

4-inch pots, single, heavy.....\$25.00 per 100

5-inch pots, single.....\$6.00 and \$9.00 per doz.

8-inch pots, made up, very heavy, 42 inches to 48 inches tall, \$2.00 and \$2.50 each.

14-inch tubs, made up, very heavy, 7 feet tall, \$10.00 and \$12.50 each.

6-inch pots.....\$12.00 per doz.; \$90.00 per 100

ROBERT CRAIG COMPANY,

the Best CHRISTMAS SPECIALTIES

stock is complete at this time. We solicit early orders

PANDANUS VEITCHII

Well-colored plants.
4-inch pots.....\$6.00 per doz.; \$45.00 per 100
5-inch pots.....\$9.00 per doz.
6-inch pots.....\$12.00 per doz.
8-inch pots.....\$24.00 and \$30.00 per doz.
3-inch pots for basket work.....\$35.00 per 100

GARDENIA VEITCHII

These are very strong plants and will make grand stock for winter blooming.
2½-inch pots, heavy, January delivery, \$8.00 per 100; \$75.00 per 1000.
4-inch pots, heavy, \$20.00 per 100; \$180.00 per 1000.
6-inch pots, heavy, \$50.00 per 100.
6-inch pots, heavy, in bud, \$9.00 and \$12.00 per doz.
6-inch pots, heavy, in bud, will flower for Christmas, \$2.00 each.

FICUS PANDURATA

The plant of the century. Positively the best porch and house plant to date. Our stock of this wonderful plant this year is finer than we have heretofore offered. It will surely give satisfaction.

6-inch pots, 2½ feet tall, \$2.00 each.
7-inch pots, 3 feet and 4 feet tall, \$2.50 and \$3.00 each.
10-inch and 11-inch tubs, 5 feet tall, \$4.00 and \$5.00 each.
The larger plants are unusually fine.

FICUS UTILIS

A species that came to us through the Botanical Gardens at Washington, D. C., which promises to be a valuable addition as a decorative house plant. The leaves are thick and leathery, and are from 18 inches to 24 inches long, one-half as wide, of a rich, holly green color, with midrib and veins of an ivory-white which stand out prominently.

6-inch pots, 18 inches to 24 inches tall, \$2.00, \$2.50 and \$3.00 each.
Large specimens, \$3.50, \$4.00, \$5.00, \$6.00 and \$7.50 each.

FICUS CRAIGII

This variety is a greatly improved Ficus Elastica, and is bound to prove a universal favorite. It is close-jointed and the midrib stands out prominently, being ivory-white in color.

4-inch pots, 15 inches tall.....\$35.00 per 100

BERRIED AUCUBAS

Beautiful plants, exceptionally well berried.
8-inch, 10-inch and 11-inch tubs, \$2.00, \$2.50, \$3.00, \$3.50, \$4.00 and \$5.00 each.

BOXWOOD

Fall importations.
10-inch and 12-inch, Bush form, heavy, \$25.00 per 100.
12-inch, Bush form, heavy, \$30.00 per 100.
12-inch and 15-inch, Bush form, heavy, \$35.00 per 100.
15-inch, Bush form, heavy, \$40.00 per 100.
18-inch, Bush form, heavy, \$75.00 per 100.
24-inch, Bush form, heavy, \$18.00 per doz.
Pyramids, 3 feet to 5 feet tall, \$3.00, \$3.50 and \$4.00 each.
Standards, \$2.50 each.

HYDRANGEA OTAKSA

Pot-grown stock; well-ripened plants.
6-inch pots, strong, 4 to 6 heads, \$25.00 and \$35.00 per 100.
6-inch pots, strong, 6 to 7 heads, \$40.00 and \$50.00 per 100.
Larger plants, 75c, \$1.00, \$1.25, \$1.50, \$2.00 and \$3.00 each.
Order at once to insure an early start.

150,000 NEPHROLEPIS (In Variety)

We are the largest growers of Nephrolepis Ferns in the country in the following varieties; in fact, we are the headquarters for them. The demand increases each year, and it is our aim to have every variety of Nephrolepis, in every size, every day in the year.

NEPHROLEPIS JOHN WANAMAKER

Introduced August, 1915

The Wanamaker Boston has more than made good. Everyone who has received early shipments from us has been greatly pleased with the variety and repeat orders have been coming in daily. We have a very large stock. A "sport" from Nephrolepis Scholzei, with longer, narrower, gracefully drooping fronds. It is not so compact in growth as Scholzei and therefore does not decay in the center, and is a durable house fern. It is a rapid grower, making an abundance of fronds, and is quite distinct from any other Nephrolepis. The following prices are for immediate and spring delivery:

2½-inch pots, strong plants \$10.00 per 100; \$90.00 per 1000.
4-inch pots, strong plants, \$25.00 per 100; \$225.00 per 1000.
6-inch pots, strong plants, \$50.00 per 100.
8-inch pots, strong plants, \$12.00 and \$15.00 per doz.
Large specimens, \$2.50, \$3.00 and \$4.00 each.

NEPHROLEPIS TODEAOIDES

London Fern. A good, strong grower and one we think of very highly.

2½-inch pots.....\$6.00 per 100; \$50.00 per 1000
4-inch pots.....\$20.00 per 100; \$180.00 per 1000
6-inch pots.....\$6.00 per doz.
8-inch pots.....\$12.00 per doz.
9-inch and 10-inch tubs, \$24.00, \$30.00 and \$36.00 per doz.

NEPHROLEPIS ELEGANTISSIMA IMPROVED

This variety is a greatly improved Elegantissima and shows a tendency to revert to the Boston. This will prove a valuable addition to the crested varieties.

2½-inch pots.....\$6.00 per 100; \$50.00 per 1000
4-inch pots.....\$20.00 per 100; \$180.00 per 1000
6-inch pots.....\$6.00 per doz.
8-inch pots.....\$12.00 and \$15.00 per doz.
Larger plants, \$2.00, \$2.50, \$3.00 and \$3.50 each

NEPHROLEPIS SCHOLZELI

This is an ideal crested Fern, holding the same relation to all other crested varieties that the Scottii holds to the old Boston.

2½-inch pots.....\$6.00 per 100; \$50.00 per 1000
4-inch pots, heavy, \$20.00 per 100; \$180.00 per 1000.
6-inch pots, heavy, \$6.00 per doz.; \$45.00 per 100
6-inch pots, heavy, \$9.00 per doz.; \$70.00 per 100
8-inch three-quarter pots, \$12.00 per doz.; \$90.00 per 100.
11-inch tubs.....\$24.00 and \$30.00 per doz.

NEPHROLEPIS ELEGANTISSIMA COMPACTA

A dwarf compact form of Nephrolepis Elegantissima, each plant making an ideal shape.

2½-inch pots.....\$6.00 per 100; \$50.00 per 1000
4-inch pots.....\$20.00 per 100; \$180.00 per 1000
6-inch pots.....\$6.00 per doz.
8-inch pots.....\$12.00 per doz.

NEPHROLEPIS ROBUSTA (New)

Place orders at once for Nephrolepis Robusta. The Silver Medal Fern at the National Flower Show, winning over all competition. We claim this variety to be the finest of all crested Nephrolepis, being exceptionally fine in large sizes. It is the strongest grower of all the Nephrolepis Ferns, never reverts and every plant is symmetrical and salable in all sizes.

2½-inch pots, strong plants, \$6.00 per 100; \$50.00 per 1000.
4-inch pots, strong plants, \$25.00 per 100; \$200.00 per 1000.
6-inch pots, strong plants, \$50.00 and \$75.00 per 100.
8-inch Azalea pots, heavy plants, \$12.00 and \$15.00 per doz.
11-inch tubs, heavy plants, \$2.00, \$2.50 and \$3.00 each.

"TEDDY JUNIOR"

A Grand New Dwarf Fern. The best fern of its type.

Fine, young plants from 2½-inch pots, \$6.00 per 100; \$50.00 per 1000.

4-inch pots, heavy, \$20.00 per 100; \$200.00 per 1000.
6-inch pots, heavy.....\$50.00 per 100
6-inch pots, very heavy.....\$75.00 per 100
8-inch pots, very heavy.....\$15.00 per doz.
11-inch tubs.....\$2.00, \$2.50 and \$3.00 each

NEPHROLEPIS SCOTTII

Our stock is in superb condition.

2½-inch pots.....\$5.00 per 100; \$45.00 per 1000
4-inch pots.....\$20.00 per 100; \$180.00 per 1000
6-inch pots.....\$6.00 per doz.; \$45.00 per 100
6-inch pots, heavy.....\$9.00 per doz.; \$70.00 per 100
8-inch three-quarter pots, \$12.00 per doz.; \$90.00 per 100.
10-inch three-quarter pots.....\$18.00 per doz.
11-inch tubs.....\$2.00, \$2.50 and \$3.00 each

NEPHROLEPIS SMITHII

The greatly improved Amerpohlii. It is a compact form much finer than Amerpohlii and does not break down in the center. The fronds are carried on wiry stems. This variety will have a wonderful sale up to a 6-inch pot, being particularly showy for basket work.

2½-inch pots.....\$8.00 per 100; \$75.00 per 1000
4-inch pots.....\$25.00 per 100
6-inch pots.....\$6.00 and \$9.00 per doz.
8-inch pots.....\$12.00 and \$15.00 per doz.

NEPHROLEPIS TUBEROSA PLUMOSA

This beautiful fern is quite distinct from all of the other varieties of the Boston Fern, inasmuch that it has been raised from the Japan species Nephrolepis Tuberosa, which type is much harder than the Exaltata. The fronds are long and narrow, the pinnales beautiful plumose, which are of light color, giving the fronds a beautiful effect on account of the two distinct shades, as well as its graceful waviness, and will be found a great and distinct addition to collection ferns.

2½-inch pots...\$10.00 per 100; \$90.00 per 1000
4-inch pots.....\$25.00 per 100; \$225.00 per 1000
6-inch pots.....\$50.00 per 100

NEPHROLEPIS BOSTONIENSIS

Wm. K. Harris

The finest variety for large plants, being a great improvement over the old Boston.

2½-inch pots.....\$6.00 per 100; \$50.00 per 1000
4-inch pots.....\$20.00 per 100; \$180.00 per 1000
6-inch pots.....\$6.00 per doz.; \$45.00 per 100
6-inch pots, heavy.....\$9.00 per doz.; \$70.00 per 100
8-inch pots.....\$12.00 and \$15.00 per doz.
11-inch tubs.....\$2.00, \$2.50 and \$4.00 each

NEPHROLEPIS BOSTONIENSIS HARRISII

A dwarf type of the Nephrolepis Harrisii and excellent in all sizes from 4-inch plants up.

2½-inch pots.....\$6.00 per 100; \$50.00 per 1000
4-inch pots.....\$20.00 per 100; \$180.00 per 1000
6-inch pots.....\$6.00 per doz.; \$45.00 per 100
7-inch pots, heavy.....\$9.00 per doz.; \$70.00 per 100
8-inch pots.....\$12.00 and \$15.00 per doz.
11-inch tubs.....\$2.00, \$2.50 and \$3.00 each

ADIANTUM HYBRIDUM

•The best variety for either a pot plant or for cut fronds.

3-inch pots, heavy.....\$10.00 per 100; \$90.00 per 1000
6-inch pots, heavy.....\$6.00 per doz.; \$45.00 per 100
8-inch pots.....\$12.00 per doz.; \$90.00 per 100
11-inch tubs.....\$24.00 per doz.
2½-inch pots.....\$6.00 per 100; \$50.00 per 1000

PTERIS ALBO-LINEATA

One of the very best for fern dishes or combination baskets.

3-inch pots, heavy.....\$8.00 per 100

AGLAONEMA PICTUM

4-inch pots, heavy.....\$6.00 per doz.

Branch: Norwood, Pa. 4900 Market St., PHILADELPHIA

HELP WANTED

Traveling Salesman for a wholesale garden seed firm, for southern and eastern states; must have experience in this line, and also have traveled for a similar concern.

Address P. O. Box 1594, Philadelphia, Pa.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, John M. Lupton, Mattituck, L. I.;
Secretary-Treasurer, O. E. Kendel, Cleveland, O.

As a result of the Dutch embargo on spinach seed, the price already has reached 25 cents per pound.

THE death of Otto Stumpp, of West Hoboken, N. J., is reported in the obituary column this week.

JOSEPH W. EDMUNDSON, manager of the California Seed Growers' Association, left Chicago Thanksgiving night for the east.

BEET is one of the items that the catalogue man may well think about. There are offers of stock that look tempting, but the non-warranty applies, strictly.

THE people who have been cherishing last year's valley pips as with the idea they might never get any more are beginning to indicate a willingness to let go.

THE market for bouquet green firmed up at Chicago at the opening of this week, due to wintry conditions. Some suppliers of bulk green are reported to have withdrawn all offers.

THE acreage of onion in the Santa Clara and San Juan valleys of California will be increased this season, bulbs being shipped in from the northwest and from Colorado for the purpose.

THE letters from European growers indicate rather more than the normal eagerness to book contract orders for seeds of 1916 crop. There seems to be no fear, either of labor shortage or interruption of business.

THE death of W. Atlee Burpee, although his illness was of many weeks' duration, has come as a shock to the trade, for he was probably as widely known as any man in the business. An account of his life and a group picture of the Burpee family appear in the obituary column of this issue.

THE cool weather of the last two weeks has been favorable for onion sets, but the shrinkage in the warehouses will be heavy, owing to the wet weather that prevailed during the harvest time. They are not keeping well. It will be necessary to hand-pick them and throw out a large per cent of them before shipping. Present indications are that there will be a fifty per cent loss by January 1 in white onion sets.

THE European seeds have come to hand in a way that has been a pleasant surprise. Orders from Holland, England, even France, have been filled, if anything, more promptly than usual and important quantities of German seeds have arrived via a neutral port. While certain items have for a time been put under embargo and are not permitted to be exported, the situation has worked

TURNIP SEED

LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS **GROWERS FOR THE TRADE**
Write for Prices

YOU will be satisfied with the products of Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan

Wholesale Growers of the following California Specialties only:

ONION, LETTUCE, CARROT, RADISH, PARSNIP, PARSLEY, CELERY, ENDIVE, LEEK, SALSIFY and SWEET PEAS

Seed Growers

SAN JOSE, CALIFORNIA

Company

The Everett B. Clark Seed Co., Milford, Conn.

Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

97th Year

J. BOLGIANO & SON

Wholesale Garden and Field Seeds,
Onion Sets, Seed Potatoes.

Brewers of Pedigree Tomato Seeds **BALTIMORE, MD.**

THE L. D. WALLER SEED CO.

Specialists in

SWEET PEAS—NASTURTIUM SEEDS

Prices on Application

GUADALOUPE, CALIFORNIA

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato,
Vine Seed and Field Corn.

Correspondence Solicited

George R. Pedrick & Son
PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.

VALLEY, Douglas, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin,
kin, Sweet, Flint and Dent Seed Corn

—THE—

J. C. Robinson Seed Co.

WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe,
Watermelon, Squash and Pumpkin Seed, Sugar,
Flint and Field Seed Corn.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster,
Cosmos, Mignonette, Verbena, in variety.

Correspondence solicited.

EVERETTE R. PEACOCK CO.

ONION

SETS



4013 Milwaukee Avenue, **CHICAGO**
Mention The Review when you write.

THE KIMBERLIN SEED CO.

Wholesale Seed Growers **SANTA CLARA, CAL.**

Growers of

ONION, LETTUCE, RADISH, Etc.

Correspondence Solicited

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade.

CARPINTERIA, -:- CAL.

TOMATO SEED

Grown for the
Wholesale Seed Trade

HAVEN SEED CO.

SANTA ANA, CALIFORNIA

TOMATO SEED

Also Pepper, Egg Plant, Squash, Pumpkin,
Cucumber, Cantaloupe and Watermelon Seed and
Field Corn, in variety, on contract.

EDGAR F. HURFF

Correspondence Solicited

SWEDSBORO, N. J.



GIANT PERA CUCUMBER
grown under irrigation by

WESTERN SEED & IRRIGATION CO.

Seed Growers and Dealers. Specialties:
Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn.

FREMONT, :: :: NEBRASKA
Mention The Review when you write.

out better than most seedsmen thought possible.

THOMAS CHISHOLM, of the Braslan Seed Growers' Co., left Los Angeles Thanksgiving day for his annual winter trip east.

JOHN F. GEABY, who has charge of the pea and bean growing station of the Leonard Seed Co., Chicago, at Columbus, Wis., was in Chicago a few days last week.

SAYS W. E. Haile, Monticello, Fla.: "We have had lots of inquiries from our little ad in The Review and have entirely sold out our surplus stocks of both watermelon and okra seeds."

In an English trade paper we read Holland correspondence to the effect that "bulb growers are at their busiest planting their stocks and many millions of bulbs are again being entrusted to mother earth for propagation. Nevertheless, from the present outlook it may safely be predicted that considerably less will be planted out compared with last year, as the results of this year's trading are disastrous, owing to the prevailing low prices, which are in nearly all cases less than the cost of production. Besides this, the cost of labor has been going up owing to the higher cost of living, and this of course cuts both ways." This seems scarcely to accord with the situation as understood in this country, where the demand for bulbs has cleaned up the heaviest imports ever recorded, prices paid having been about the same as those of other years. Except for his European trade the Hollander has no reason to complain.

Kentia Belmoreana Seeds

NEW CROP, FINE, FRESH SEEDS

Just arrived, in perfect condition
Write for prices, stating quantity you require

McHUTCHISON & CO., The Import House

17 Murray St., New York

Mention The Review when you write.

Now Here: **MEYER'S T BRAND**

GIGANTEUMS

THE LILY WITHOUT A PEER

Order Now for Delivery Ex **COLD STORAGE** later on
CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK

Mention The Review when you write.

ONION SEED ONION SETS

Both the seed and set crop is shorter this season throughout the country than for any in the last ten years. It will be to the purchaser's advantage to buy early. Write for prices.

SCHILDER BROS., CHILlicothe, OHIO

Mention The Review when you write.

SEEDSMEN

Write for samples and prices on
Lithographed Envelopes, Folding Boxes,
Catalogue Covers,
Plates for the Seedsmen.

STECHER LITHOGRAPHIC COMPANY
Dept. S **ROCHESTER, N. Y.**
Mention The Review when you write.

CONTRACT GROWERS of

Pepper	Egg Plant	Kale
Okra	Radish	Tomato
Spinach	Turnip	Sweet Corn
	Field Corn	

STOKES SEED FARMS CO., Inc.
Moorestown, N. J.

Mention The Review when you write.

Water Melon and Okra Seed

Grown for Wholesale Trade.

W. E. HAILE,
Seedsman **MONTICELLO, FLA.**

THE incorporators of the new Chicago exclusively mail order seed house, announcement of which appeared in The Review for November 25, are A. A. Berry, John F. Summers, J. F. Sinn and A. F. Galloway. Application for a charter authorizing \$60,000 capital stock was filed at Springfield November 23.

SEEDSMEN'S LEAGUE.

The annual meeting of the Wholesale Seedsmen's League was held at the Hardware Club, New York, November 30. The principal business was the revision of values adopted at the meeting of the directors October 7, the consen-

CONTRACT SEED GROWERS

Strictly Michigan Grown Beans, Cucumber, Tomato, Muskmelon, Squash Watermelon, Radish, Sweet Corn. Correspondence solicited.

S. M. ISBELL & CO., Jackson, Mich.

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

Mention The Review when you write.

Pieters-Wheeler Seed Company

Alroy, :: :: California



Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, Etc. :: ::

Correspondence Solicited.

Mention The Review when you write.

Toole's Hardy Plant and Pansy Farm

Send for our wholesale price list of American-grown pansy seed and strong field-grown hardy perennial plants.

WM. TOOLE & SON

Box 65 **Baraboo, Wis.**

Mention The Review when you write.

CARTER'S TESTED SEEDS

Write for Catalogue.

A. L. BERRY & CO., CHICAGO

230 South La Salle

Mention The Review when you write.

SEEDS

Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.

ARROYO GRANDE SEED STORE Box 24. ARROYO GRANDE, CAL.

Always mention the Florists' Review when writing advertisers.

sus of opinion being that seeds are to-day worth more money than ever in the history of the trade. The members of the league believe the public and not the retail seed trade should stand the necessary extra costs of this and subsequent seasons.

F. W. Bruggerhof, of J. M. Thorburn & Co., New York, was reelected president of the league for the seventeenth year. The other officers elected were:

Vice-president—Lem W. Bowen, of D. M. Ferry & Co., Detroit.

Secretary and treasurer—Burnet Landreth, of D. Landreth Seed Co., Bristol, Pa.

The directors were reelected except that Howard M. Earl was elected to the vacancy caused by the death of W. Atlee Burpee. Resolutions of regret and sympathy on the death of Mr. Burpee were adopted and spread in the minutes.

The houses represented, some by several individuals, were:

Joseph Breck & Sons Co., Boston.
Comstock, Ferre & Co., Wethersfield, Conn.
Jerome B. Rice Seed Co., Cambridge, N. Y.
J. M. Thorburn & Co., New York.
Weeber & Don, New York.
S. D. Woodruff & Sons, Orange, Conn.
Stokes Seed Farms Co., Mooresfield, N. J.
D. Landreth Seed Co., Bristol, Pa.
T. W. Wood & Sons, Richmond, Va.
George H. Price Seed Co., Albany, N. Y.
Vaughan's Seed Store, Chicago.
D. M. Ferry & Co., Detroit.
F. W. Bolgiano, Washington, D. C.
C. C. Morse & Co., San Francisco.

MORE DUTCH BULBS.

Shipments on the steamers Noorderdyk and Ryndam, which reached New York from Rotterdam November 24, added a few hundred cases of Holland bulbs to this season's receipts. The consignees, as listed in the New York manifest, were as follows:

Consignee.	Cases.
Maltus & Ware.....	123
American Shipping Co.....	10
Henderson, P., & Co.....	1
Lang, R. F.....	13
Kuyper, P. C., & Co.....	25
Krug, E. J.....	34
Baldwin & Co.....	58
MacNiff Horticultural Co.....	25
American Express Co.....	259
Vandegrift, F. B., & Co.....	107
Langeler, H.....	4
Perry Ryer & Co.....	5

Total 664
Previously reported 34,268

Total to date..... 34,932

MOTT-LY GLEANINGS.

Schultz's Seed Store, of Washington, D. C., reports the best season of its experience. G. E. Schultz has had remarkable success in keeping stock true to type.

F. W. Bolgiano & Co., P. Mann & Co. and C. M. Wolf & Co., of Washington, are all sanguine regarding future seed business.

B. Sweeney, one of the largest market gardeners in the District of Columbia, estimates that there are 250 truck farms in his vicinity producing stock for home and foreign markets. Many of these gardens soon will be absorbed by the city of Washington.

T. W. Wood & Sons, of Richmond, Va., are preparing for a banner seed season. The problem of getting stocks that are held in Holland, such as spinach, for instance, is keeping the dealers guessing.

The Alexander Seed Co., of Augusta, Ga., has secured a farm which will be used chiefly for trial purposes. Manager C. E. Brush commented that "demonstrations are the order of the day."

HENRY METTE, QUEDLINBURG, GERMANY

(Established in 1784)

GROWER and EXPORTER on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

SPECIALTIES: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Aster*, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbena, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$8.30 per oz.; \$1.75 per 1/4 oz.; \$1.00 per 1/8 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

FROM COLD STORAGE,
NEW YORK OR CHICAGO

\$16.00 per 1000 — \$8.50 per 500
\$4.50 per 250 Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

Mention The Review when you write.

Ask for Prices of Seeds (Garden, Farm or Flower) from

KELWAY'S

for present delivery or on contract.
Special prices now ready.

LANGPORT, ENGLAND

Mention The Review when you write.

HOLLAND BULBS

We still have a nice collection of Single Early, Double Early and Darwin Tulips.
Will quote varieties and attractive prices on application.

LECHNER BROS., Webster Groves, Mo.

Agents for The Growers Association,
Anna Paulowna, Holland

C. JONKHEER & SONS

DUTCH BULBS AND PLANTS

HILLEGOM, HOLLAND

Lilium Candidum, French stock.....\$ 6.00 per 100
Lilium Giganteum, new stock 50.00 per 1000
Lilium Formosum, new stock 55.00 per 1000
Lilium Rubrum, new stock 50.00 per 1000
Narcissus Paper White Grandiflora..... 10.00 per 1000
Narcissus Golden Spur, French stock.. 22.00 per 1000
Narcissus Soleil d'Or, French stock ... 25.00 per 1000

We also have a fine stock of Dutch bulbs
Prices on application

D. RUSCONI, 128 West 6th Street,
CINCINNATI, OHIO

Mention The Review when you write.

Wilson's Seeds will grow anywhere.

J. J. WILSON SEED CO., Newark, N. J.

Mention The Review when you write.

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed
growers in Denmark. Please send for price list.
Chr. Mosbjerg, 216 7th St. N., Minneapolis, Minn.

DANISH SEEDS

Cabbage, Cauliflower,
Carrot, Mangel, Swede,
Turnip, etc.

CHR. OLSEN

Seed Grower

(Established 1862)

ODENSE, DENMARK

Contract Offers and Sam-
ples at your service.

Cable Address—"FRUOLSEN." Code: 5th Ed., A. B. C.
Amer. Seed Trade Assn.

Mention The Review when you write.

August Rölker & Sons

General Horticultural Importers

for the trade only. Send for estimates or
price list to

51 BARCLAY ST., NEW YORK
or P. O. Box 752

Have just received a small surplus of

Japan Grown Freesias and L. Formosums.

Cold Storage Giganteums always on hand.
Write for prices.

YOKOHAMA NURSERY CO., Ltd.

Woolworth Bldg., New York City

Wm. Elliott & Sons

SEEDSMEN

42 Vesey Street, NEW YORK

Mention The Review when you write.

D. D. P. ROY

SEEDS-BULBS-PLANTS

168 N. Michigan Ave. CHICAGO, ILL.

IN proportion to the size of our business, we probably sell more seeds and bulbs to florists than any other house. Those who grow flowers for money will appreciate the importance of this.

Thorburn's Bulbs

for forcing and outdoor planting are carefully described in our "Wholesale Price List for the Trade Only."

Send for your copy if you have not already received it. It will earn money for us both.

J. M. THORBURN & CO.
53 Barclay Street, through to 54 Park Place
NEW YORK

Mention The Review when you write.

Our **GLADIOLI** were awarded the Grand Prize at San Francisco this year.

New catalogue now ready.

JOHN LEWIS CHILDS, Inc.
Flowerfield, L. I., N. Y.

Mention The Review when you write.



Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C.

Trade Mark. **American Spawn Co., St. Paul, Minn.**



THE KENILWORTH GIANT PANSY SEED

1000 seeds, 25c; 5000, \$1.00; 1/4 oz., \$1.25; oz., \$5.00. See my free offer in The Review August 19.

PRINCESS, new upright, 1000 seeds, 35c; 1/8 oz., \$1.00; 1/4 oz., \$2.00; oz., \$7.50.

CHAS. FROST
Kenilworth, N. J.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS

98 Chambers St. NEW YORK CITY

The Virginia experimental station, at Norfolk, Va., is making strenuous efforts to combat the pea louse, which is doing much damage along the south Atlantic coast.

W. M. McIntosh & Son, of Charleston, S. C., found their increased space of great benefit last season and may possibly add more room if the business continues to expand at the present rate.

J. Bolgiano & Son, of Baltimore, Md., have found that the handling of plants required too much detail; instead, they are making a special drive in bulbs. Catchy names seem to take; for instance, baby hyacinths are having a quick sale for children's gardens. "Anything out of the ordinary," remarked Manager R. J. Bowen.

The Meyer-Stisser Co., Wiseman, Downs & Co., and the Griffith & Turner Co., of Baltimore, have their catalogues about completed. There is much speculation as to how near the mark they are for the coming season.

S. L. Fell & Son, of Wilmington, Del., will be known as Fell's Seed Store in the future.

The Phillips-Thompson Seed Co., of Wilmington, reports a good season, with a steady call for grain for fall sowing.

W. M.

BULBS

OF
"WORTH-WHILE"
QUALITY

SPIRAEA

Extra Clumps. Per 100
Gladstone (white).....\$7.00
Queen Alexandra (pink)..... 8.00

HYACINTHS

Fine for Pots or Bedding

Roi des Belges	L'Innocence
Cardinal Weisman	Grandeur a'Mer-
Grand Maitre	veille
King of Blues	Gertrude
Queen of Blues	Gigantea
King of Yellows	Grand Blanche
Grand Monarque	La Peyrouse
	Moreno

Per 100, \$2.75; per 1000, \$25.00

LILY OF VALLEY-GERMAN PIPS
Per 250, \$5.00

We offer the following from new crop, all in **A-No. 1** condition:

LILIUM AURATUM

	Doz.	100	1000
9 to 11 inches (100 bulbs to case).....	\$1.25	\$ 8.00	\$ 80.00
11 to 12 inches (75 bulbs to case).....	1.75	13.00	120.00

LILIUM SPECIOSUM

	Doz.	100	1000
Album—Pure white:			
First size, 8 to 9 in. (170 bulbs to case).....	\$1.50	\$10.00	\$ 90.00
Mammoth, 9 to 11 in. (100 bulbs to case).....	1.80	14.00	135.00

Rubrum—White, spotted and rayed red:			
First size, 8 to 9 in. (170 bulbs to case).....	.80	5.50	50.00
Mammoth, 9 to 11 in. (100 bulbs to case).....	1.35	9.25	85.00
Monster, 11 to 12 in. (75 bulbs to case).....	1.80	15.00	140.00

Melpomene—White, spotted and splashed with deep crimson:			
First size, 8 to 9 in. (170 bulbs to case).....	.90	5.75	52.50
Mammoth, 9 to 11 in. (100 bulbs to case).....	1.35	9.25	85.00

LILIUM GIGANTEUM

	Per 100	1000
7 to 9-inch.....	\$ 5.50	\$48.00
9 to 10-inch.....	10.00	90.00

Our wholesale price list mailed free—interesting if you are a bulb buyer.

If you have not received our "Money-maker" Christmas Price List of Holly, Evergreen and Decorative Material, a postal card will fetch it. If you contemplate purchasing this line, we believe you will find our list interesting.

WINTERSON'S SEED STORE
CHICAGO

166 N. WABASH AVE.

SARAH BERNHARDT'S LEGS

They say Sarah Bernhardt has 26 legs—25 of which are cork, 24 of them of foreign make and one American manufacture. And she likes the American leg best. Of course, 26 legs are not many compared with the number she has pulled in the good old U. S. A. during her last fifteen farewell tours, but still the number is unusual. The reason we mention this is because the subject is more attractive to the average reader than is Ward's bulbs; and as the first duty of an ad is to get attention, we must begin with something that will be most apt to get your attention. So now we want to tell you that if you grow lily bulbs it is best to get Ward's bulbs. They are grown by experienced lily growers in a way to insure the greatest efficiency for the commercial florist. You can make more money with them than with any other brand. If you need some for Easter flowering we offer a few cases of Formosum of desirable size, which, if planted soon, should flower well for Easter. Prices for Lily Bulbs for immediate shipment are as follows:

Lilium Formosum

7/ 9.....	\$17.00	per case	280 bulbs
7/ 9.....	19.00	"	300 "
8/ 9.....	17.00	"	230 "
9/10.....	18.00	"	160 "

Lilium Multiflorum

8/10..... \$16.00 per case 250 bulbs

Lilium Giganteum

6/ 8.....	\$16.00	per case	400 bulbs
7/ 9.....	15.00	"	300 "
8/10.....	19.00	"	250 "
9/10.....	19.00	"	200 "
9/11.....	18.00	"	180 "

Plant Now.

Order Now.



RALPH M. WARD & CO.

THE LILY HOUSE

71 Murray Street
NEW YORK

Not how cheap but how good.

FORCING GLADIOLI

I can supply America, Mrs. F. King, Chicago White, Brenchleyensis, Halley, Klondyke, Mrs. Jas. Lancashire, Panama, Princeps and many others.

Send list of wants.

E. E. STEWART, Brooklyn, Mich.

Mention The Review when you write.

VEGETABLES AND FRUITS DEPARTMENT

CUCUMBERS WITH TOMATOES.

Will cucumbers and tomatoes do well under the same conditions? What night temperature should they have?

L. A. W.—Mo.

The same house will grow both cucumbers and tomatoes, but if you want the best results stick to one or the other. Cucumbers want a warm, close, moist atmosphere, with a winter minimum of 65 degrees. Tomatoes, on the other hand, need a dry, buoyant atmosphere and 60 degrees as the lowest temperature, although they can be grown five degrees cooler. Tomatoes also set better in winter with a limited root run. Cucumbers require syringing, while no water should ever be sprayed on tomatoes.

C. W.

WINTER STRAWBERRIES.

Enclosed you will find some sample strawberry plants, with which I have a large space planted. Is there any chance of getting a winter crop from such plants as these? If not, would it be too late to plant potted ones for a winter crop?

L. A. W.—Mo.

If your strawberry plants average no better in quality than the sample forwarded, I am afraid your winter crop will be a small one. The season is now so far advanced that plants from pots would have no time to develop sizable crowns before cold weather. It would be better now to wait until spring before doing any planting. You would then be sure to have strong plants, which would yield a good crop the following winter. For forcing purposes, strawberries must be thoroughly established in their pots, which should be six or seven inches in diameter, and they should be kept outdoors as late as possible without running any risk of frost breaking the pots.

C. W.

CATALOGUES RECEIVED.

Arthur G. Lee, Fort Smith, Ark.—"Lee's Descriptive Catalogue of Seeds and Bulbs for Fall Planting," an illustrated, 16-page list of grass and forage seeds, grains, vegetable seeds, flower seeds and bulbs, garden tools, poultry supplies, sprayers and spray pumps, fertilizers, insecticides and fungicides.

Danish Seed Import, Minneapolis, Minn.—

LILIUM GIGANTEUM

Since Easter in 1916 will be so late—April 23rd, everybody can get Liliun Giganteum in good time. Lilies are still the Easter flower, and Giganteum the Easter lily. Ours may not be the best, but they don't come any better.

7/ 9—300 per case	\$50.00 per 1000
8/ 9—250 per case	65.00 per 1000
8/10—225 per case	80.00 per 1000
9/10—200 per case	90.00 per 1000

Will also have them in Cold Storage, shipped when you want them.

Begonia Chatelaine, 2½-inch, strong.....\$5.00 per 100; \$45.00 per 1000
Cyclamen3-inch, \$8.00 per 100; \$75.00 per 1000; 4-inch, \$20.00 per 100

For Asparagus Plumosus, Ferns, Carnation Plants, Seed, other bulbs, etc., see Classified ads. or write for our catalogue. We'll be glad to send it to you.

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

Mention The Review when you write.



A SQUARE DEAL

is easily promised, but at times hard work to produce. We make every effort to treat the other fellow as though we were the "other fellow."

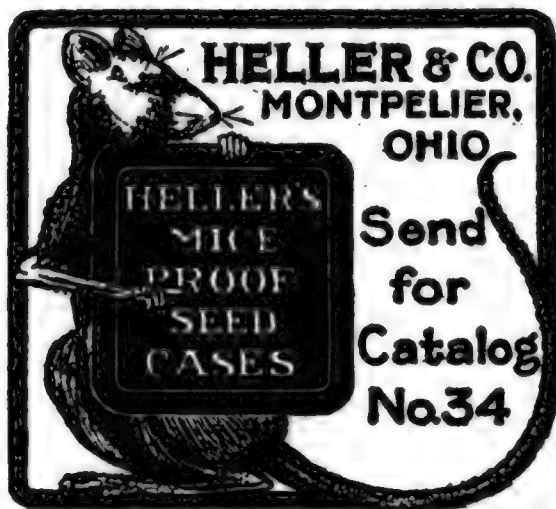
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Giganteum Lily Bulbs,	
Per 100	\$5.00, \$6.50, \$7.50
Magnificum and Rubrum Lily	
Bulbs, per 100	\$5.50 and \$6.50
Combination case, 50 each, Rubrum,	
Auratum, Album, per case,	\$12.50
Roman Hyacinths,	
Very fine bulbs, per 100	\$3.00

M. M. CARROLL

Norwood (Near Cincinnati) Ohio

Always mention the Florists' Review when writing advertisers.



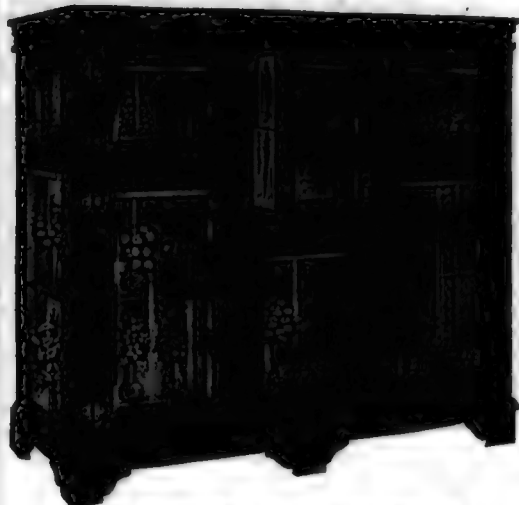
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XXX SEEDS

PRIMROSES, Improved Chinese Fringed, finest grown, many varieties mixed, 650 seeds, \$1.00; ½ pkt., 50c; per 1000, \$1.25.
Cyclamen Giganteum, finest Giants mixed, 250 seeds, \$1.00; ½ pkt., 50c.
Cineraria, large flowering dwarf mixed, fine, 1000 seeds, 50c; ½ pkt., 25c.
Petunia Bluejacket, new, deep blue single, very showy, profuse bloomer and grand bedder, most attractive Petunia grown; pkt., 50c.
Irish Shamrock, true green, pkt., 20c.
GIANT PANSY The best large flowering varieties, critically selected, 6000 seeds, \$1.00; half, 50c.
CASH. Liberal packets. We can please you.

JOHN F. RUPP, Shiremanstown, Pa.

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"WE MAKE THEM BETTER"**FLORISTS' HIGH-GRADE REFRIGERATORS**

Send for catalogue.



520 MILWAUKEE AVENUE

Mention The Review when you write.

Gloekler Flower Refrigerators

are illustrated in full color in their new catalogue. Send for your copy. It's free.

BERNARD GLOEKLER CO.
Pittsburgh, Pa.

Mention The Review when you write.

"Wholesale List of Danish Seed, for Seedsmen and Dealers Only," a neat, clearly printed catalogue, consisting of sixteen pages and cover. The space in the book is about equally divided between vegetable and flower seeds, but cabbage and cauliflower are recognized as specialties of the firm.

J. D. Long, Boulder, Colo.—"Fall Bulbs and Plants that Will Bloom Early Next Spring," a 16-page, illustrated catalogue, with directions in regard to the culture, both outdoors and under cover.

West Hill Nurseries, Fredonia, N. Y.—"Sixty-third Semiannual Wholesale List of Grape Vines, Small Fruits, Ornamental Shrubbery and Perennial Plants"; illustrated, twelve pages and cover. "Since 1880," it is stated, "the propagation of grape vines and of currant and gooseberry plants has been the firm's great specialty."

Willamette Dahlias & Floral Co., Portland, Ore.—Wholesale list of "True-to-name" dahlias, gladioli, cannas and perennial phloxes; a neat 8-page folder. The company makes a specialty of new peony and cactus dahlias.

Winterson's Seed Store, Chicago, Ill.—"Winterson's Money-maker Wholesale List of Christmas Decorative Material, etc."; four large, illustrated pages, in which are offered holly branches, natural prepared ruscus, lycopodium, mountain laurel, smilax, velvet poinsettias, immortelles, prepared oak sprays, leucothoe sprays, cape flowers, Christmas bells, Christmas trees, etc. An insert contains a list of holiday plants.



Stop the Loss

from withered flowers due to lack of preservation. You can put this spoilage loss and waste on the profit side of your ledger with a

McCray Florist's Refrigerator

The McCray system keeps flowers cool and fresh longer than by any other method of refrigeration. It provides an even temperature of the proper degree for the preservation of cut flowers and entirely eliminates the great loss that is caused by imperfect refrigeration.

The McCray gives attractive and inviting display of your flowers. The various compartments are of different sizes to accommodate the different lengths of cut flower stems.

For interior linings you have your choice of either bevel plate mirror or white enamel, which are very handsome and easy to clean. The exterior may be of any finish desired to match the interior of your woodwork or other fixtures.

The handsome appearance of the McCray will be an improvement to your store, delight your customers and increase your sales. Find out about the McCray. Learn why they are the best for florists

Write for FREE Catalogues

No. 73—For Florists No. 92—Regular Sizes for Residences

McCray Refrigerator Company

789 Lake Street, Kendallville, Ind.

For Branch Salesrooms in Principal Cities, See Your Local Phone Directory

PACIFIC COAST DEPARTMENT

WEST INVADING THE EAST.

Californians, always noted for the modesty with which they view and point out the progress of their state, are in reality delighted with the progress they are making in the florists' business, especially in the matter of shipping flowers east. As yet this business is in only a few hands, as there are not many places large enough to supply stock regularly in quantity and the commission man is only beginning to be a factor. But it has been proved that flowers from the coast cities can be shipped long distances as an everyday business proposition and plans already are on foot for the inevitable increase in the supply.

In recent issues of The Review there has been frequent comment on the presence of California flowers as a factor in the markets of other cities. It was noted that Los Angeles greens were received in Rochester; that many Los Angeles mums were used in New Orleans at All Saints' day, where formerly Chicago supplied all the stock not grown locally. In the Minneapolis notes it has been said that San Francisco violets have relieved a local shortage and Mrs. R. E. Darbee, of San Francisco, reports that she has been shipping mums regularly to florists as far east as Des Moines. It was Mrs. Darbee who sent two big boxes of mums, ten dozens of them, from San Francisco to President Wilson, at Washington. The flowers reached the White House on the afternoon of the fifth day and were refused because of the lateness of the hour, whereupon they were taken to the store of Gude Bros. Co., and opened but not unpacked. As the stock was in good condition, the boxes were stored in the cold room till morning, when they were delivered. Mrs. Darbee now prizes a nice little note of thanks from the White House.

One of the aids in building up the shipping trade out of the coast cities has been the interest of the express companies, which have established a number of refrigerator car routes for handling perishable articles.

LOS ANGELES.

The Market.

Thanksgiving cleaned up quite a lot of stock and retailers report better business than usual for that holiday. The weather has been so perfect for outdoor sports, motoring, etc., that probably decorations were less numerous than usual. More plants than usual were sold.

A shortage of azaleas for Christmas is likely, the plants having arrived late and in some cases in smaller quantities than ordered. A number of plants were held over from last season, it is true, but these do not, as a rule, flower regularly all over and are often poor or deficient in foliage. This season, with a possible shortage in view, growers have taken a little better care of their plants, so possibly there will be some of them in fair condition. Begonias

are plentiful, the Lorraine type being helped out by Chatelaine, a variety likely to become popular here. Cyclamens will be good; are good now, in fact, and will be far better by Christmas.

Cut flowers are fine, especially indoor roses, and unless the nights become colder, a considerable cut of outdoor roses is likely. Last week I noticed some fine pots of Frau Karl Druschki, from outside, which were as good as those usually seen in May. Red carnations are on the scarce side of the market, but pinks are plentiful. The supply of valley is uncertain and the quality is not of the best. Orchids are plentiful, but the demand for them is better.

Various Notes.

There was a large attendance at the meeting of the Pasadena Horticultural Association, November 19, when various matters connected with the recent flower show were taken up. The show, as already reported, was a success in every way and the only regret was that the tents were not twice the size they were. After the usual meeting, there was a meeting of the stockholders of the Pacific Garden to consider informally what was best to be done in regard to the resignation of P. D. Barnhart as editor and manager of the paper.

T. Chisholm, well-known representative of the Braslan Seed Growers' Co., of San Jose, and Mrs. Chisholm were in town for a few hours November 20, Mr. Chisholm leaving next morning on an eastern trip. Mrs. Chisholm will stay in Los Angeles for a time, visiting friends. Mr. Chisholm reports business good and it is pleasant to find a man so optimistic as he is, notwithstanding

standing the mildew and pest troubles seed growers in the San Jose district have encountered. Probably this cheerful manner has had a lot to do with his success. Mr. Chisholm's father is our old friend, T. Chisholm, of Pasadena, so long identified with everything making for the good of the nursery and seed business. The younger Tom had a good grounding with his father, with the Germain Seed & Plant Co., and with other local concerns before taking the flights that have been so eminently successful.

Robert Murdoch, son of Duncan Murdoch, well known landscape gardener, recently was cut about the face and his knee hurt in a taxicab accident.

Tom Wright, of Wright's Flower Shop, says that many orders for wedding bouquets are being received, but that the decorations for weddings are not so elaborate and costly as usual. His is about the only local concern growing Beauties in any quantity.

Frank Lichtenberg, Carl Brose and

VERBENAS

Mammoth Red—Largest and brightest red in cultivation, \$1.75 per 100; \$15.00 per 1000.

Mammoth Pink—The true type of giant Verbena. We have discarded all others, \$1.75 per 100; \$15.00 per 1000.

Purple or White, \$1.50 per 100; \$10.00 per 1000.

There are no better Verbenas in cultivation than these, no matter what you pay for them. Fine, well rooted stock.

PANSIES

Germain's Giant Prize Mixed—A grand strain of all the finest kinds, both European and domestic, \$10.00 per 1000. Separate colors, \$12.50 per 1000. All fine, transplanted stock.

HOLLYHOCKS

Fine 2½-in. stock in all colors, yellow, white, rose-pink and light pink, \$20.00 per 1000.

Fine 2½-inch **Nephrolepis Piersoni**, at \$25.00 per 1000.

All plants packed lightly for express shipment. Write for full list of other stock at wholesale prices. Cash or references from parties unknown to us.

GERMAIN SEED & PLANT CO.
326, 328, 330 So. Main St., Los Angeles, Cal.

Flower Shipments

from the Pacific Coast can now be made
in record time by the new through, fast

American Express

SEMI-WEEKLY

Refrigerator Service

SAN FRANCISCO TO NEW YORK

Have violets and other valuable cut flowers delivered to your store fresh, strong, blooming and ready to attract customers. Through cars, no delay, no handling, scientific care in transit. Secure this service merely by stipulating to your wholesaler or jobber that you wish the refrigerator car service of the

American Express Company

Mention The Review when you write.

George Eischen, the latter manager of Wolters' Flower Shop, took a day or two off to go after duck in Ventura county. All got good bags and Mr. Lichtenberg, it is said, was successful in bringing down several geese and turkeys—in a raffle.

A car of azaleas consigned to the Germain Seed & Plant Co., and containing stock for the Morris & Snow Seed Co. and E. H. Rust, has arrived. Three more cars consigned to the same house, with Holland nursery stock, are close by.

Fred Hills is adding another greenhouse, 30x100 feet, to take care of his increasing trade in ferns and other pot plants.

At Frank Lichtenberg's, one of the finest palls ever made in this city was put up for a recent funeral. It was composed entirely of orchids and violets.

C. E. Morton is well satisfied with the business done at the new store on Eighth street.

At the L. A. Floral Co. the Thanksgiving business was extremely heavy and taxed the staff to the utmost. Paul Miller was down with the grip, which made it the harder for the others.

H. W. Turner again is propagating heavily on Prima Donna. Although by no means new, this rose seems to increase in favor faster than it has been propagated. Heavy orders for spring delivery are already reported here.

The Crane Co., which has a large branch in this city, has sent out a few cast-iron pen and ink stands, made of the same quality of iron used in casting valves and other work. The writer was fortunate in receiving one of these, which are got out as a souvenir of the sixtieth anniversary of the founding of the concern. H. R. Richards.

SEATTLE, WASH.

The Market.

There was more than the usual stir in business previous to Thanksgiving day and the buyers for the stores in some cases had their troubles in procuring stock in anticipation of that event. The chrysanthemums are now mostly of local origin and some good flowers are coming in, while second-grade stock is as plentiful as usual. The sale of the best grades improves and will reach its maximum this week. The best carnations are in demand and wholesalers have raised the prices accordingly, but even now the flowers are not bringing their usual winter prices. There is more than the usual variety in carnations this year, as most of the growers have added new kinds, but this does not appear to add to their merits as sellers. Roses are not any too plentiful and the demand is good. Chrysanthemum plants, of which there is a fair supply, are selling well and some of the single varieties are moving with unusual rapidity. Cyclamens and obconicas are the other pot plants offered, and of these there is a good supply.

Various Notes.

Mrs. Felix Rosaia has been spending a six weeks' vacation in California. She has now returned and her presence once more graces the store of the Orpheum Floral Co.

Sidney Tomlin went on a trip to Vancouver, B. C., last week, returning with his bride, who, as Miss Florence

Mums - Violets Carnations

50,000 ASPARAGUS SPRENGERI

Heavy, 2¼-inch stock, at \$15.00 per 1000. Cash with order.

L. A. FLORAL CO.

THE HOUSE OF QUALITY AND SERVICE

407 Los Angeles Street, LOS ANGELES, CAL.

LONG DISTANCE SHIPPING OUR SPECIALTY

Mention The Review when you write.

VIOLETS

We are shipping the finest and freshest Violets coming to this market.

751 South Broadway
Los Angeles, Cal. **S. MURATA & CO.**

Largest and most up-to-date shippers in Southern California.

WE HAVE WHAT YOU WANT WHEN YOU WANT IT.

Mention The Review when you write.

CALIFORNIA CUT FLOWER and EVERGREEN CO.

WHOLESALE FLORISTS and SUPPLIES

Wire or mail orders given prompt and careful attention. Specialists in long distance shipments.

316 South Broadway Phone Broadway 2369 Los Angeles, Cal.

Mention The Review when you write.

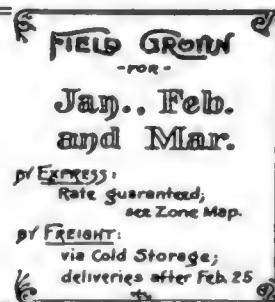


"DESERT CLIMATE GROWN"

LA FRANCE and
AMERICAN BEAUTY

World Leaders

Mention The Review when you write.



Ballard, had journeyed from London, England, to meet him there. The congratulations and best wishes of the trade are with the happy pair.

The window of the Paris Florist has lately been improved and a fountain has been added as an ornament.

John Holze, of the Queen City Floral Co., reports good business. His houses are filled with the usual seasonable stock.

C. Hoffmeister has, as usual, a fine stock of poinsettias, cyclamens, etc., coming on for Christmas.

Carl Melby has cleaned up all his chrysanthemums and is now filling his houses with lilies and spring stock.

The Sanved Nurseries, at Madison

ANT. C. ZVOLANEK SWEET PEA RANCH

Originator of Over Seventy-five Varieties of Winter-Flowering Orchid Sweet Peas.

See my Classified Ad. under Seeds.

Mention The Review when you write.

PAUL STAIGER

1852 West Washington St., LOS ANGELES, CAL.
For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Mention The Review when you write.

park, are in first-class condition and contain a large stock of ornamentals in all stages.

The Latona Floral Co. has acquired the store at Fourteenth avenue, north-east, lately occupied by C. E. Benson, and expects, in connection with the greenhouses on East Fifty-sixth street, to get a full share of the local trade.

T. W.

SAN FRANCISCO.

The Market.

Apparently, the Thanksgiving retail trade ran far ahead of that of last year. Several of the leading retailers so reported and others were too busy to be approached. The stores were piled up with outgoing packages, including a good proportion of fine stock. Flowers were in sufficient, but far from excessive supply. Many growers had held back stock for the occasion, but even then all offerings cleaned up readily at fair prices. As Thanksgiving wholesale shipments were finished several days before, that department had a little lull. Mums continue to be the principal feature, but it is said there will be no more heavy offerings. Nonins were fine; there was a fair amount of good Appletons; Bonnaffons were abundant and well up to standard. There also were some good red, pink, and bronze varieties, all of which found a strong demand. Pompons moved in large quantities. Carnation offerings were the largest and best of the season, and the price of medium-grade stock was boosted, but practically everything moved early. Violets have been a little short-stemmed, but otherwise are fine, and the market is in good shape both here and for shipment. Roses are better, most lines bringing satisfactory prices. More baby roses and Beauties could be used, but both show good quality. The movement of orchids is unusually heavy, including many kinds, and gardenias have been a bigger item this year. There is no shortage of valley and more Easter lilies are selling than for some time. Flowering plants have been fairly plentiful and have found a heavy demand. Many small local poinsettias came in and a lot of the large cut flowers came from San Diego, being a prominent feature in the downtown stores. Cyclamens, both plants and cut flowers, have done well. A few azaleas came in last week. There were nice primulas and Lorraine begonias to be had. Heather is fairly plentiful and quite a bit of it is cut. California holly is not so prominent as last year, supplies being within moderation. No English holly has appeared so far. Greens sell heavily; smilax, plumosus and Sprengeri are all prominent.

Various Notes.

William S. McLellan, a brother of E. W. McLellan, of the E. W. McLellan Co., was stabbed to death November 19 while grappling with an insane farm hand.

L. Piccetti, manager of Charles Navlet's branch in the Emporium, has had a large display in the front windows of the department store lately and, as a result, notes a marked gain in both flower and nursery departments. He got in quite a nice lot of poinsettias for Thanksgiving, as well as some fine cyclamens, and both cleaned up well.

C. Kooyman is now getting in a nice cut of roses from his own place, including some good Richmond, Killarney and a few Beauties. He expects to have a fine cut of the latter for Christmas.

CALIFORNIA VIOLETS

Our Famous Winter Brand—Grown Especially for Shipping

GET YOUR SHIPMENTS DIRECT FROM THE GROWERS

Our Winter Brand Violets can be successfully shipped on a six days' journey, arriving in good salable condition. Allow us to send you a sample shipment of these money-makers. Write for special prices.

For a regular standing order of Winter brand Violets to the end of the season, in case lots of five dozen or

over, the price is 90c per dozen bunches; and for smaller lots, \$1.00 per dozen bunches. The bunches contain, on the average, from fifty to seventy-five flowers.

Cecile Brunner roses (the baby pink rose), Asparagus Plumosus and Adiantum carry well with violets. Our packing is frost-proof.

We are the largest growers of Hothouse Roses and Fancy Greens west of Chicago. Give us a trial order. We will meet you half way.

E. W. McLELLAN CO., Inc.

451 Bush Street,

SAN FRANCISCO, CAL.

NURSERIES AT BURLINGAME, CAL.

Mention The Review when you write.

Our New Rose, PRIMA DONNA

It is most gratifying to note the reports in the trade papers, and especially those of the great Cleveland Show, where Prima Donna won hands down for best vase of 50 roses. We had every confidence in introducing it as a forcing rose, knowing if it had a fair trial it would make good. Note the prices it has been bringing in the New York market, which has been glutted with good roses. It is of splendid, quick, strong growth, throwing an abundance of two to three-foot canes, healthy and exceptionally free in production of blooms. A truly distinctive rose that is a big money-maker for the grower. We will have an elegant lot of plants from 2½-inch pots, Feb. 1st delivery and later.

ROSES—
THE BEST
IN THE WEST

HENRY W. TURNER,
Montebello, Cal.

Mention The Review when you write.

BULBS
SEEDS
SUPPLIES
FLOWERS
SHIPPING
COMMISSION

C. KOOYMAN Successor to
HOGAN-KOOYMAN CO.
WHOLESALE FLORIST

27 Saint Anne Street (Off Bush, near Kearny)

Phone Sutter 540

SAN FRANCISCO, CAL.

Mention The Review when you write.

ASPARAGUS PLUMOSUS

2-in. pots, \$15.00 per 1000, \$1.75 per 100, cash. The above price holds good for a short time only. Send for Wholesale Price List on other plants.

FRED G. EHLE, 224 Sanborn Ave., SAN JOSE, CAL.
Mention The Review when you write.

The Francis Floral Co. has made quite a hit with its Thanksgiving specialties and is now preparing for Christmas. A new line of novelty pottery has been put in and Frank Schlotzhauer has worked out a new basket design in the shape of a window box, in old country weave, colored in old ivory and old rose and several other fine tones, for use with combinations of Lorraine begonias, primulas and poinsettias, with Whitmani ferns.

F. Burns, of San Rafael, reports an active Thanksgiving week in his local trade. He is now getting numerous inquiries for roots of his new dahlia, Alaska.

GLADIOLUS

We can now furnish you with all leading varieties of Gladiolus bulbs. Get our prices before buying.

Currier Bulb Co.

P. O. Box 102, SEABRIGHT, CAL.

Mention The Review when you write.

Podesta & Baldocchi made a Thanksgiving window display that drew much attention. The notable feature in one window was two big baskets of unusually fine cypripediums, together with two vases of mixed orchids of varieties not common. The other window contained a striking basket of large poinsettias and golden pompon mums. Mr. Podesta reports a record Thanksgiving trade.

H. S. G.

The Call printed the following in its issue of November 20: "Julius Epstein began suit today against his part-

CHOICE BERRIED

Oregon Holly

in cases of 25 and 50 lbs., packed light.

Berried Holly, 35c per lb.**Green Holly, 20c per lb.****THOMAS FLORAL CO.****THOMAS, WASH.**

Mention The Review when you write.

**California Decorative
Huckleberry**

Exquisite and lasting as vase ornament.
Branched cuttings, 12 to 18 inches, \$1.50 per doz.
Rooted plants, for potting, \$3.00 per doz. See circular.

H. SHAW, 314 River St., Santa Cruz, Cal.

Mention The Review when you write.

**Excellent Christmas Stock,
Reasonably Priced****Bostons and Roosevelts**

6-in., 50c; 7-in., 75c; 8-in., \$1.00-\$1.25

WILLIAM H. HUTCHINGS**2521 Harrington Ave., OAKLAND, CAL.**

Mention The Review when you write.

ner, Victor Matria, of the Art Floral Co., asking that he be compelled to turn over one share of stock in the concern to him because of an agreement that they would hold an equal number. It is asserted that Matria recently acquired twenty-two shares and failed to turn over more than ten. An order restraining Matria from disposing of the share is also sought."

PORTLAND, ORE.**The Market.**

In spite of the inclement weather which prevailed all of last week, the Thanksgiving business proved quite satisfactory. Wholesale growers moved all of their cut stock and had to refuse several orders from interior points for carnations and mums. None of the stores increased the prices on high-class stock, as they usually do, and the public showed its appreciation by taking everything offered except a few orchids, yellow button mums and California-grown violets.

The best grades of mums sold from fifteen to twenty-five per cent cheaper than usual at Thanksgiving, and, while more flowers were moved, the amount taken in was but little greater than last year. The bulk of the business was in small lots, single dozens or broken dozens. The sales for cemetery decorations were few. Potted stock did not sell well. Arranged baskets made to cost more than \$1 moved slowly. Pompon mums were the best sellers, with Mrs. Frank Beu as the leader. The call for ferns and foliage plants was light. Several stores showed tempting baskets of fruit in their window displays. But little outdoor work was done, on account of the heavy rains.

Various Notes.

John Matz has taken a position with

**VICTORIA
...HOLLY...****THE VERY BEST**

Well berried, packed 50 lbs. in light crates, at35c per lb.

Flewin's Gardens**866 Heywood Ave.
VICTORIA, B. C.**

Mention The Review when you write.

**Good Plants at Reasonable
Prices**

Cyclamen, best strains, dark red, salmon, rose, white and white with eye, 4-inch, 12c; 5-inch, 20c; 6-inch, 35c.

Ferns, Whitman, Amerpohli, Boston and Scottii, 4-inch, 20c; 5-inch, 40c; 6-inch, 75c. Glatrasil, 4-inch, 20c.

Table Ferns, just right for dishes, 2½-inch, six best varieties, \$3.50 per 100, \$30.00 per 1000.

Adiantum Croweanum, 4-inch, 20c; 5-inch, 25c; 6-inch, 40c. O'Brieni and Cuneatum, 2½-inch, 4c; 3½-inch, 10c.

Asparagus Plumosus and Sprengeri, 2-inch, \$2.00 per 100.

Celestial Peppers, 4-inch, 10c; 5-inch, 15c.

Primula Obconica, 5-inch, 20c.

Rubber Plants, 4-inch, 30c; 7-inch, 60c.

Let us book your order for Poinsettias and other stock for Xmas.

WILSON-CROUT CO., 14 E. 61st St., Portland, Ore.**Steele's Pansy Gardens****PORTLAND, OREGON.**

offer an immense stock of Mastodon Mixed and Private Stock seedlings:

Large 1000, \$4.50

Standard size . . 1000, 2.75

Add 50c per 1000 for Private Stock.
 All f. o. b. Portland. No shipments standard size east of Omaha or south of Denver. New catalogue.

SEED PRICES

Mastodon Mixed . . . ½ oz., \$0.75; oz., \$5.00

Mixed Private Stock . . ½ oz., 1.00; oz., 7.00

Aster Seed

Carefully selected and absolutely fresh stock.
 Our rigid culture makes quality unsurpassed.
 Write for Illustrated Circular.

HERBERT & FLEISHAUER, Aster Specialists
McMINNVILLE, OREGON

Mention The Review when you write.

	Pots	Tiers	Per 100
Araucaria Bidwillii.....	2-inch	2-3	\$15.00
Araucaria Bidwillii.....	4-inch	....	25.00
Asparagus Sprengeri.....	2-inch	....	2.00
Coprosma Baueri.....	2-inch	....	5.00
Diosma Alba.....	2-inch	....	4.00
Erica Melanthera.....	2-inch	....	15.00

Prices of other stock on application.

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

Mention The Review when you write.

the Marshfield Floral Co., at Marshfield, Ore.

Niklas & Son said their stock of mums was the best they ever had for

The Best
in the WEST—

ROSES

We are propagating an immense stock of the following varieties and can quote most interesting prices for early deliveries.

September Morn.
 Hoosier Beauty.
 Crimson Queen.
 Francis Scott Key.
 Prince E. C. d'Arenberg.
 Hadley.
 Ophelia.
 Sunburst.
 Mrs. Aaron Ward.
 Lady Hillingdon.
 George Elger.
 Mrs. George Shawyer.
 Mrs. F. F. Thompson.
 Mrs. Charles Russell.
 Prima Donna.
 Jonkheer J. L. Mock.
 Radiance.
 My Maryland.
 Killarney Brilliant.
 Killarney Queen.
 Killarney, Double White.
 Killarney, White.
 Willowmere.
 Mrs. Moorfield Storey.
 Senateur Mascurand.
 Mme. Abel Chatenay.
 Richmond.
 Mlle. Cecile Brunner.

HENRY W. TURNER

Wholesale Florist

Montebello, California

Mention The Review when you write.

CYCLAMEN SPLENDENS GIGANTEUM

8-inch, per 100.....\$10.00
 4-inch, per 100.....25.00

FERNS

Boston-Whitman, 6-inch.....\$6.00 per doz
 Boston-Whitman, 8-inch.....8.00 per 100
 Boston-Whitman, 2-inch.....4.00 per 100

H. HAYASHI & CO., 2311 73rd Ave., Elmhurst, Calif.**PALMS PALMS**

Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES,**Santa Barbara, Cal.**

Always mention the Florists' Review when writing advertisers.

Thanksgiving and they did a rushing business.

Max Smith found ready sale for small baskets of cyclamen blooms.

Theo. Waddell had a large cut of fine Bonnaffons.

Ralph Ladd, son of E. J. Ladd, of the Portland Seed Co., died November 22. The young man had worked in several of the downtown flower stores.

The Tonseth Floral Co. reports a good call for pompons.

S. G. Lubliner featured some large baskets made up of potted mums. He reports an increase over last year's business.

Clarke Bros. had a large stock of carnations and Oregon-grown violets, which sold readily.

F. W. Geiger has opened a store at 430 Washington street, the location formerly occupied by Clark's Flower Shop. He has a greenhouse at 1092 Albina avenue.

A. Rahn, of the Rahn & Herbert Co., said his company moved all of its cut stock at Thanksgiving, selling most of it to Portland stores. His automobile was stolen recently from in front of his residence, but was found by the police a few hours later on Grand avenue.

Hoffman Bros. have closed their store at 768 Glisan street and have built a greenhouse at 1015 East Simpson street, where they will retail their products.

The Martin & Forbes Co. cleaned up all its stock at retail. Several orders from out-of-town dealers could not be filled.

E. R. Chappell has planned to open a flower store at 347 Morrison street, in the Broadway building, to be called Chappell's Flower Shop. He says it will be up-to-date in its arrangement.

Jas. O. Conwill, superintendent of parks, has returned from a vacation trip to California.

J. H. Dundore, president of the Oregon Sweet Pea Society, has been elected president of the board of directors of the 1916 rose festival. S. W. W.

ROSES AT SAN DIEGO.

Having heard much talk about the rose garden in Balboa park, San Diego, Cal., I paid it my first visit Thanksgiving day and found that what I had heard about it was no exaggeration; the display for the time of the year is simply marvelous. I found magnificent beds of the following: Gen. MacArthur, Frau Karl Druschki, Radiance, Mrs. Waddell, Jules Crotery, Lady Ilchester, Lady Battersea, W. R. Smith, Reine Carle de Saxe, Abel Chatenay, Cecile Brunner, Jonkheer J. L. Mock, La Detroit, Edward Mawley, Kaiserin Augusta Victoria, Mrs. Ward, Laurent Carle, Harry Kirk, Leo Payne-Weber, etc. This rose garden is two acres in extent and is beautifully and artistically laid out and I am sure Mr. Morley, the superintendent, must feel proud of the reward he is now receiving for his untiring efforts with this and with many other fine floral displays he has been the means of giving the exposition visitors and the people of San Diego. J. W. S.

Pittsfield, Mass.—F. I. Drake and Max R. Engelmann, who opened a flower store in the American building December 1, are contemplating the erection of several greenhouses next spring.

YOU SHOULD
KNOW THAT THE

HOLDEN FLORAL CO.

1180 Milwaukie Street, PORTLAND, ORE.

HAVE THE LARGEST FINISHED POT STOCK IN THE NORTHWEST

BEGONIA: Lorraine.....5-inch, \$0.50 6-inch, \$0.75
Cincinnati.....5-inch, .75 6-inch, 1.00 7-inch, \$1.50 to \$2.00
Melior.....5-inch, 1.00 6-inch, 1.50

CYCLAMEN: In fine Xmas colors.....5-inch, 25c 6-inch, 50c 7-inch, \$1.00

PRIMROSES: Chinensis.....5-inch, 25c to 85c
Obconica.....4-inch, 15c 5-inch, 25c

POINSETTIAS: Cut and in pots. A-No. 1 stock—
In pots, 6-inch, 75c 8-inch, \$1.50 10-inch, \$2.50

CARNATIONS: Rooted Cuttings, standard commercial varieties, ready Jan. 1, 1916.
Write for particulars.

Mention The Review when you write.

Asparagus Plumosus

1000 4-inch, \$9.00 per 100

Cash with Order

WOODLAND PARK FLORAL CO.

Telephone 8F4. P. O. Box 288, Sumner, Wash.
Mention The Review when you write.

O. E. PANZER

R. 1, Box 815, Portland, Ore.

Cyclamen, 3½-in., \$12.50 100. Ferns, Boston and Whitman, strong stock, for 5-in. to 7-in. pots, \$25.00 to \$40.00 100. Acacia dealbata, for 6-in. pots. Christmas Peppers and Jerusalem Cherries.

Strong Seedlings, to set out now, of the following: Forget-me-not, English Daisy Monstrosa, Hollyhocks, Hardy Pinks, Sweet Williams and other perennials.

Mention The Review when you write.

A fine lot of 4-inch **Asparagus Sprengeri**, elegant stock for benching or to shift into larger pots. Need the room and will sell for \$8.00 per 100. Also **A. Plumosus**, good, dark green.

Your inquiries for anything you may need will be appreciated

H. L. OLSSON, 11 Post St., Spokane, Wash.

Mention The Review when you write.

Rahn & Herbert Co.

CLACKAMAS, ORE.

Bedding Plants for growing on for Spring Trade.

PALMS, FERNS and DECORATIVE PLANTS

Mention The Review when you write.

HENDEE BROS.

P. O. Box 3, MILWAUKIE, ORE.

Cyclamens, 4-inch, 15c; 5-inch, 25c; 6-inch, 40c; 7-inch, 65c; 8-inch, 85c.

Ferns, Whitman, Amerpohlii, Boston, Personi, 5-inch, 40c; 6-inch, 60c; 7-inch, 80c; 8-inch, \$1.25.

Primulas, Obconica, Chinensis, Malacoides, 4-inch, 15c; 5-inch, 20c. Cash, please.

Mention The Review when you write.

FERNS

Boston, Whitman, Teddy Jr., heavy plants, in 5-in., 6-in., 7-in., 8-in. pots, pot-grown: **Asparagus Sprengeri** and **Asparagus Plumosus**, 3-in., 4-in., 5-in.

Chrysanthemum stock plants, all best varieties, 50c doz.

ACME FLORAL CO.

Tel. Madison 898 TACOMA, WASH. 50th and E. F Sts.
Mention The Review when you write.

ASPARAGUS PLUMOSUS, 3-inch, \$4.50 per 100; 4-inch, \$7.50 per 100; 5-inch, \$15.00 per 100.

ASPARAGUS SPRENGERI, 3-inch, \$4.50 per 100; 4-inch, \$7.50 per 100.

HARDY PERENNIALS, from field, Delphinium, Campanula Pyramidalis and Persicifolia, and others.

Send for list and prices to

FRED GROHE, R. D. 4, SANTA ROSA, CAL.

Mention The Review when you write.

ENGLISH BERRIED HOLLY

Genuine English Holly, heavily berried, for high class trade. Packed 50-lb. crate, paper lined. Per lb.40c
Sample sent on request.

Aabling-Ebright Seed Co.

SEATTLE, WASH.

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ABSOLUTELY HEADQUARTERS

I can ship in any quantity and the best quality on the market. Orders usually shipped same day as received.

C. EADEN LILLEY

Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF
Mention The Review when you write.

FRENCH HYDRANGEAS

Pot-grown, Field-grown, All Sizes
Buy now and save money. Prices on application, or see my ads in September issues of Review.

OTAKSA ALL SOLD.

A. I. ANDERSEN

660 South Avenue, PORTLAND, ORE.
Mention The Review when you write.

Mountain View Floral Co. PORTLAND, OREGON

Largest Growers of Famous Portland Roses. Field-grown Plants, unsurpassed Quality. Choice collection Hydrangeas, Ornamentals, Hardy Perennials.

ASK FOR PRICE LIST.

Mention The Review when you write.

100,000 Seeds P. CANARIENSIS PALM

75c per 1000 by Parcel Post

Ampelopsis Veitchii.....per oz., 20c; lb., \$1.50
California Privet.....per oz., 15c; lb., 1.00
Asparagus Plumosus.....per 1000 seeds, 1.50
Grevillea Robusta.....per oz., .40

Send CASH to

GEO. H. HOPKINS, Eagle Rock, Los Angeles, Cal.

ROOTED CARNATION CUTTINGS

Per 100 1000
Matchless.....\$3.00 \$25.00
White Enchantress.....2.25 20.00
Light-pink Enchantress.....2.25 20.00
Rose-pink Enchantress.....2.25 20.00
Victory.....2.25 20.00

POTTED FERNS, Wholesale

Place your order now and be sure of stock for Christmas sales.

Bassett's Floral Gardens, B. S. Bassett, Prop., Loomis, Cal.

EDWARD REID

Beauties, Chrysanthemums, Roses, Carnations and Lily of the Valley of Reid brand.

Wholesale Florist

1619-21 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Dec. 1, 1915.

	Per doz.	
Beauty, Long.....	\$3.00 @ \$4.00	
" Medium.....	2.00 @ 2.50	
" Short.....	1.00 @ 1.50	
	Per 100	
The Killarneys, Long.....	\$ 5.00 @ \$ 8.00	
" Short.....	2.00 @ 4.00	
Mrs. Russell, Long.....	12.00 @ 15.00	
" Short.....	4.00 @ 8.00	
Hoosier Beauty, Long.....	6.00 @ 10.00	
" Short.....	8.00 @ 4.00	
Richmond, Long.....	6.00 @ 8.00	
" Short.....	2.00 @ 4.00	
Hadley, Long.....	10.00 @ 15.00	
" Short.....	3.00 @ 6.00	
Maryland, Mock, Ophelia, Long.....	6.00 @ 8.00	
" Short.....	3.00 @ 4.00	
Sunburst, Ward, Hillingdon.....	3.00 @ 8.00	
Carnations, Fancy.....	3.00 @ 4.00	
" Select.....	1.50 @ 2.50	
" Ordinary.....	1.50 @ 2.00	
Easter Lilies, per doz. \$1.00@1.50	2.00 @ 4.00	
Valley.....	2.00 @ 4.00	
Cattleya, per dozen.....	\$9.00	
Vanda Caerulea, doz. \$1.80@ 2.00	3.00	
Oncidiums.....	50.00	
Dendrobium Formosum.....	15.00	
Cypripediums.....	15.00	
Chrysanthemums, per doz.,		
" Fancy.....	2.00 @ 2.50	
" Select.....	1.00 @ 1.50	
" Ordinary.....	.50 @ .75	
Pompons, bunch.....	25c@50c	
Pansies.....	.75	
Bouvardia.....	3.00 @ 4.00	
Daisies.....	1.00 @ 2.00	
Snappdragons.....	4.00 @ 8.00	
Violets, single.....	.35 @ .75	
" double.....	.75 @ 1.00	
Callas, per dozen.....	\$1.50	
Gardenias, per doz. \$2.00@ 4.00	2.00 @ 6.00	
Mignonette.....	3.00 @ 4.00	
Calendulas.....	6.00	
Lilium Splendens.....	1.00 @ 1.50	
Stevia.....	1.00 @ 1.50	
White Lilac, per bunch.....	\$1.50	
Paper Whites.....	3.00	

Cincinnati, Dec. 1, 1915.

	Per doz.	
Beauties, 30 to 36-inch, Special..	\$4.00	
" 24 to 30-inch, Fancy...	3.00	
" 18 to 24-inch, Extra....	2.00	
" 12 to 18-inch, First....	1.50	
" 8 to 12-inch, Second..	.75	
	Per 100	
Killarney, white and pink.....	\$ 4.00 @ \$ 8.00	
Richmond.....	4.00 @ 8.00	
Carnations.....	2.00 @ 3.00	
Easter Lilies.....	10.00 @ 12.50	
Lily of the Valley.....	4.00	
Orchids, per doz. \$6.00@7.50	3.00 @ 4.00	
Rubrum Lilies, short.....	8.00 @ 10.00	
" long.....	8.00 @ 10.00	
Chrysanthemums, doz.		
" \$1.00 @ \$4.00		
Pompons, per bunch.....	50c@75c	
Violets.....	.75 @ 1.00	
Sweet Peas.....	.75 @ 1.00	
Narcissus.....	3.00 @ 4.00	
Stevia, per bunch.....	25c@50c	
Callas, per doz.....	\$1.20@1.80	

Louis H. Kyrk

Wholesale Commission Florist

Consignments Solicited

Cut Flowers, Wire Work, Florists' Supplies

110-112 E. Third St., CINCINNATI, OHIO

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KOMADA BROS.

Manufacturers of all Kinds of

WIRE DESIGNS and FLORISTS' SUPPLIES

1008 Vine Street,
PHILADELPHIA, PA.

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**EASTER LILIES**

FINE FRESH LILIES
Every Day in the Year

Also long and short cut Magnificum
Lilies—the improved Rubrum lilies

Central Location
Quick Deliveries

Can supply jobbers as well as
retailers—large users please
write.

We also have fine Adiantum
Croweanum fronds, at \$1.00
per 100.

HOFFMEISTER FLORAL CO.

Lick Run,

White St., CINCINNATI, OHIO

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**CUT FLOWERS - GREENS
FLORISTS' SUPPLIES****WM. MURPHY**

Wholesale Commission Florist

329 Main Street,

CINCINNATI, OHIO

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The Madison Basketcraft Co.

Madison, Lake Co., Ohio

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Cut Flowers Greens Supplies

— Everything a Florist Needs —

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists 24 E. Third Ave., Cincinnati, Ohio

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C. C. POLLWORTH CO.

Mention The Review when you write.

TRY US ON
RUSSELL and KILLARNEY
ROSES
LILIES and VALLEY
MILWAUKEE, WIS.

HOLTON & HUNKEL CO. Fancy White and Pink
Killarney, Carnations,
Valley, Lilies,
462 Milwaukee Street, Milwaukee, Wis. AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, Dec. 1, 1915.

	Per 100	
Beauty, Specials.....	\$30.00 @ \$50.00	
Extra.....	15.00 @ 20.00	
Short stems.....	4.00 @ 12.00	
Shawyers, Russells.....	2.00 @ 10.00	
Killarney.....	2.00 @ 5.00	
White Killarney.....	2.00 @ 5.00	
Dark Pink Killarney.....	2.00 @ 5.00	
Double White Killarney.....	2.00 @ 6.00	
Killarney Queen.....	2.00 @ 8.00	
Mrs. Aaron Ward.....	2.00 @ 6.00	
D'Arenberg, Richmond, Hadley.....	2.00 @ 12.00	
Ophelia.....	2.00 @ 12.00	
Sunburst.....	2.00 @ 8.00	
Rivoire (Bulgaria, Taft).....	2.00 @ 8.00	
Francis S't Key, Hoosier Beauty.....	2.00 @ 12.00	
Carnations.....	1.50 @ 4.00	
Cattleyas.....	40.00 @ 50.00	
Cyrtipedium.....	8.00 @ 10.00	
Lily of the Valley.....	2.00 @ 4.00	
Easter Lilies.....	6.00 @ 8.00	
Gardenias.....	15.00 @ 25.00	
Chrysanthemums.....	2.00 @ 16.00	
Single Violets.....	.75 @ 1.00	
Double Violets.....	.50 @ .75	
Stevia, bunch.....	.25c @ .50c	
Paper Whites.....	2.00 @ 3.00	
Sweet Peas.....	.50 @ 1.00	
Antirrhinums.....	2.00 @ 6.00	
Yellow Marguerites.....	.50 @ 1.50	

Pittsburgh, Dec. 1, 1915.

	Per 100	
Beauty, Special.....	\$30.00 @ \$35.00	
Fancy.....	20.00 @ 25.00	
Medium.....	10.00 @ 15.00	
Short.....	4.00 @ 6.00	
Killarney.....	4.00 @ 8.00	
White Killarney.....	4.00 @ 8.00	
Richmond.....	4.00 @ 12.00	
Mrs. Aaron Ward.....	4.00 @ 8.00	
Bulgaria (Rivoire, Taft).....	4.00 @ 10.00	
Ophelia.....	4.00 @ 10.00	
Hoosier Beauty.....	4.00 @ 12.00	
Mrs. Charles Russell.....	4.00 @ 12.00	
Jonkheer Mock.....	4.00 @ 12.00	
Carnations.....	2.00 @ 3.00	
Valley.....	2.00 @ 4.00	
Lilies.....	8.00 @ 10.00	
Daisies.....	.50 @ 1.00	
Violets.....	.50 @ .75	
Stevia, per bunch.....	.35c	
Paper Whites.....	3.00	

Milwaukee, Dec. 1, 1915.

	Per 100	
Mrs. Chas. Russell.....	\$6.00 @ \$25.00	
Hoosier Beauty.....	4.00 @ 12.00	
Richmond.....	3.00 @ 10.00	
Killarney.....	3.00 @ 8.00	
White Killarney.....	3.00 @ 8.00	
Mrs. Ward.....	3.00 @ 8.00	
Sunburst.....	4.00 @ 10.00	
Ophelia.....	8.00 @ 10.00	
Carnations.....	2.00 @ 3.00	
Valley.....	3.00 @ 5.00	
Easter Lilies.....	12.50	
Snagdragon.....	4.00	
Daisies.....	.50 @ .75	
Sweet Peas.....	.75 @ .75	
Stevia.....	1.50 @ 2.00	
Calendulas.....	2.00 @ 4.00	
Mums, per doz.....	\$1.00 @ \$3.00	
Pompons, per bunch.....	.35 @ .50	
Cattleyas, per dozen.....	\$9.00	
Bouvardia, per bunch.....	.50c	

I RECEIVED orders from as far west as Salt Lake City and as far south as Birmingham, Ala., as the result of a classified ad in The Review.—H. F. Gilbert.

WELCH BROS. CO.
WHOLESALE CUT FLOWER MARKET
226 Devonshire St., BOSTON, MASS.

Consignments of all the leading varieties of cut flowers received daily. Selected line of Florists' Supplies. Price list mailed weekly

Mention The Review when you write.

PATRICK WELCH : Wholesale Florist
262 Devonshire Street : BOSTON, MASS.

AMERICAN BEAUTIES, Orchids, Valley, Carnations. All the novelties in the Cut Flower Market furnished on short notice. Prices quoted on application. No retail orders accepted. Flowers shipped out of Boston on early trains. Store open for business at 6 a. m. Telephone Main 2698

Mention The Review when you write.

Fancy Lily of the Valley, Orchids, Chrysanthemums, Roses and Carnations

FANCY FERNS, Special Picked; LEUCOTHOE SPRAYS, GALAX and WILD SMILAX
Manufacturer of Wire Designs, Florists' Supplies, Flower Boxes

Try our special White Wrapping and Natural Tissue in Rolls

C. A. KUEHN, Wholesale Florist, 1312 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, Dec. 1, 1915.

	Per doz.	
Beauty, Specials.....	\$3.00 @ \$5.00	
Extra.....	1.50 @ 2.50	
Shorts.....	.50 @ 1.00	
	Per 100	
Richmond.....	\$ 4.00 @ \$ 8.00	
Kaiserin.....	4.00 @ 8.00	
White Killarney.....	4.00 @ 10.00	
Killarney.....	4.00 @ 6.00	
Ward, Hadley.....	5.00 @ 10.00	
Milady and Ophelia.....	4.00 @ 10.00	
Russell.....	6.00 @ 15.00	
Carnations.....	2.00 @ 4.00	
Lily of the Valley.....	3.00 @ 4.00	
Easter Lilies.....	10.00 @ 12.50	
Callas.....	10.00 @ 12.50	
Orchids, doz.....	\$6.00 @ \$7.50	
Daisies, Shasta.....	.25 @ .35	
Violets.....	.25 @ .35	
Chrysanthemums, doz.....	\$1.00 @ \$3.00	
Sweet Peas.....	.75 @ 1.50	
Paper Whites.....	3.00 @ 4.00	

WM. C. SMITH
Wholesale Floral Co.

Wholesale Florists

1316 Pine St. Both L. D. Phones ST. LOUIS

Supplies and Everything in Season always on hand



H. G. BERNING

WHOLESALE FLORIST

1402 Pine Street
ST. LOUIS, MO.Magnolia Leaves
\$1.35 per Box

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GUST. RUSCH & CO.

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448 Milwaukee St., MILWAUKEE, WIS.

CUT FLOWERS and
FLORISTS' SUPPLIES

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THE
Denver Wholesale Florists'
Co.

1433-35 California Street DENVER, COLO.

Mention The Review when you write.

KYLE & FOERSTER

L. D. PHONE RANDOLPH { 6784
6785

160 N. WABASH AVE., CHICAGO

Mention The Review when you write.

A.L. Vaughan & Co.

WHOLESALE FLORISTS

159 North Wabash Avenue, Chicago

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Dec. 1, 1915.

	Per doz.	
Beauty, long stems.....	\$4.00 @	\$6.00
" 30 to 36-in. stems.....	2.00 @	3.00
" 24-in. stems.....	1.25 @	1.50
" 12 to 20-in. stems.....	.75 @	1.00

	Per 100	
Killarney.....	4.00 @	\$10.00
White Killarney.....	4.00 @	10.00
Killarney Brilliant.....	4.00 @	10.00
Mrs. Russell.....	4.00 @	25.00
Richmond.....	4.00 @	10.00
Rhea Reid.....	4.00 @	10.00
Mrs. Aaron Ward.....	4.00 @	10.00
Sunburst.....	4.00 @	15.00
Ophelia.....	4.00 @	10.00
Milady.....	4.00 @	18.00
Hoosier Beauty.....	4.00 @	18.00
Carnations.....	2.00 @	3.00
Valley.....	3.00 @	5.00
Easter Lilies.....	8.00 @	12.50
Callas.....	10.00 @	12.50
Cattleyas, per doz.....	\$7.50 @	\$9.00
Violets, single.....	.40 @	1.00
Violets, double.....	.40 @	1.00
Sweet Peas, Spencer.....	1.50 @	2.00
Daisies.....	1.50 @	2.00
Snapdragon.....	4.00 @	8.00
Mignonette.....	4.00 @	8.00
Calendulas.....		3.00
Stevia.....		1.50
Bouvardia.....	4.00 @	8.00

Buffalo, Dec. 1, 1915.

	Per 100	
Beauty, Specials.....	\$35.00 @	\$40.00
" Fancy.....	25.00 @	30.00
" Extra.....	20.00 @	25.00
" Short.....	8.00 @	12.00
Mrs. Taft.....	3.00 @	6.00
Mrs. Sawyer.....	4.00 @	10.00
Killarney.....	3.00 @	8.00
White Killarney.....	3.00 @	8.00
Double White Killarney.....	3.00 @	8.00
Richmond.....	3.00 @	8.00
Maryland.....	3.00 @	8.00
Russell.....	8.00 @	12.00
Hadley.....	8.00 @	12.00
Mock.....	3.00 @	6.00
Ophelia.....	4.00 @	10.00
Mrs. Ward.....	3.00 @	6.00
Francis Scott Key.....	4.00 @	10.00
Bon Silene.....	2.00 @	3.00
Killarney Queen.....	3.00 @	7.00
Carnations.....	1.50 @	3.00
Lily of the Valley.....		4.00
Longiflorums.....	10.00 @	12.00
Rubrum Lilies.....	8.00 @	4.00
Cattleyas.....	40.00 @	50.00
Chrysanthemums.....	6.00 @	20.00
Violets.....	.60 @	.75
Stevia.....	1.00 @	1.25

We sold our advertised 10,000 salvias in one day. We enclose 20 cents in stamps to pay for the ad in The Review. —Stuhldreher Bros., Mansfield, O.

PLEASE discontinue our advertisement of carnations for the season. We have had large orders resulting from this advertisement. —Gullett & Sons, Lincoln, Ill.

F. J. BENTHEY

WHOLESALE

165 N. Wabash Ave., CHICAGO

GREENHOUSES and RETAIL

NEW CASTLE, IND.

H. KUSIK & CO.

Largest Shippers of
Fresh Cut Flowers
at Kansas City.

Florists' Supplies
Manufacturers of Wire Designs

1018 McGee Street

KANSAS CITY, MO.

Mention The Review when you write.

Joseph Ziska & Sons

151-153 N. Wabash Ave., CHICAGO

WIRE DESIGNS and WHOLESALE
FLORISTS' SUPPLIES

WRITE FOR OUR NEW CATALOGUE

Mention The Review when you write.

WIETOR BROS.

Wholesale
Growers of... Cut Flowers

All telegraph and telephone orders
given prompt attention.

162 N. Wabash Ave., CHICAGO

Mention The Review when you write.

Hoerber Brothers

Wholesale
Growers of... Cut Flowers

Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758

Mention The Review when you write.



Smith & Young Co.

WHOLESALE

Cut Flowers and Supplies

228 East Ohio Street
INDIANAPOLIS, IND.

...THE...

REGAN PRINTING HOUSE

Large Runs of

CATALOGUES

Our Specialty—Get Our Figures.

531-537 Plymouth Pl., CHICAGO

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and FLORISTS' SUPPLIES

We are the largest Cut Flower
shippers in MINNEAPOLIS. Let
us supply your wants. If it is on
the market, we can furnish it.

Florists' Supplies

Get our prices before placing order.
We guarantee satisfaction.

Mention The Review when you write.

GEO. REINBERG

Wholesale
Grower of

Cut Flowers

Richmond, Sunburst, Ophelia, Pink
and White Killarney

162 No. Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

ZECH & MANN

WHOLESALE FLORISTS

30 E. Randolph St., Chicago

Telephone CENTRAL 3284

Mention The Review when you write.

MILLER & MUSSER

Wholesale Cut Flowers

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We supply many large users. Get our quotations on your needs—we can save you money.

SARACHAN & ROSENTHAL
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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

President, E. S. Welch, Shenandoah, Ia.; Vice-president, John Watson, Newark, N. J.; Secretary, John Hall, Rochester, N. Y.; Treasurer, Peter Youngers, Geneva, Neb.
Forty-first annual meeting, Milwaukee, Wis., June 28 to 30, 1916.

THE death of R. F. Mann, salesman for the Georgia Nursery Co., is reported in this week's obituary column.

THE cost of imported stock is being materially increased this season by advances in freight and insurance.

THE Iowa Railroad and Warehouse Commission has ordered a change in the ratings on nursery stock to make the Iowa Classification correspond with the Western Classification.

TAKING time by the forelock, the Hotel Wisconsin has been selected as headquarters for the forty-first annual convention of the American Association of Nurserymen, to be held at Milwaukee June 28 to 30, 1916.

DISCUSSION indicates that in the British Isles Sanders' White is considered the best white rambler rose now in commerce; finest flower, most fragrant and almost immune from mildew. It is listed in only a few catalogues, but eventual wide popularity is predicted.

THE Western New York Horticultural Society will hold its sixty-first annual meeting at Rochester January 26 to 28. Many nurserymen will attend. William C. Barry has been president of the organization for many years and its secretary is John Hall, who also is secretary of the A. A. N.

NURSERYMAN WINS LIEN.

Under a decision lately handed down by the District Court of Appeal of California, when a nurseryman contributes to permanent improvement of real estate in a city or town by furnishing seeds, trees or shrubs, he is entitled to a mechanic's lien. This holding, which was announced in the case of Grom vs. Center, 146 Pacific Reporter 186, depends upon the clause of the California lien law which gives a lien to any person who, at the request of the reputed owner of a lot, improves the same, to secure payment for work done or materials furnished. Since the decision turns on the question of whether the furnishing or planting of seeds, trees, shrubs, etc., constitutes an "improvement," the opinion will prove to be an important precedent in other states in which the right to a mechanic's lien is based on the making of improvements, without restriction as to buildings.

In this case, plaintiff sued to enforce a lien for planting a vineyard, and the Superior Court at Napa decided that the lien law was not broad enough to entitle him to that security, but the

NURSERY STOCK for Florists' Trade

Fruit Trees, Ornamental Trees, Shrubs, Small Fruits, Roses, Clematis, Peonies, Herbaceous Plants.

Write for our wholesale trade list.

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EVERGREENS
Especially fine Evergreens, possessing that much-sought-for sturdy constitution resulting from growing in the rugged climate of New England. Choice stock that can be depended upon. Send for catalog and special trade prices.



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SHRUBS
Not the ordinary run of shrubs, but the full-rooted, sturdy-topped kind. By the thousands—hardy Native and Hybrid Rhododendrons, transplanted and acclimated. Send your lists, let us estimate.

MANETTI FOR GRAFTING

English or French
Well Rooted
Carefully Graded

Order Now for delivery out of first arrivals for Early Grafting.
It Pays! Prices and particulars on request. Write me today.

JOHN WATSON, Nurseryman, Newark, New York

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NORWAY SPRUCE for MINIATURE CHRISTMASTREES

SELECTED, SHAPELY PLANTS

18-24 inches tall . . \$12.00 per 100 12-18 inches . . \$9.00 per 100

These are an attractive florists' specialty and sell very readily. Order now, so that they can be dug before the ground freezes and be shipped in time for potting up.

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ROSES

"First Aid to Buyers"

THE LEEDLE FLORAL COMPANY, SPRINGFIELD-OHIO.

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PEONIES Selected Varieties

Send for complete price list

PETERSON NURSERY

Stock Exchange Bldg., CHICAGO, ILL.

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District Court of Appeals reversed the judgment. It appears that the parties agreed that plaintiff should plant the vineyard at a price of 2 cents per vine, he not furnishing the vines. After referring to the fact that no case just like this one had been found in the appellate courts of the country, the Court of Appeals refers to the following judicial precedents as bearing on the question:

In the case of California Portland Cement Co. vs. Wentworth Hotel Co., 108 Pacific Reporter 103, it was held by another branch of the District Court of Appeals that a lien was properly allowed for the furnishing of trees, shrubs, plants, flowers, seeds, bulbs, etc., for a hotel lot in Pasadena; the court saying:

"The furnishing and planting of seeds, trees and shrubs, and the caring for same for such period of time as would insure that the seeds had become well started and that the plants and trees were thoroughly settled in the ground, would seem to be an improvement to the real estate, which was

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10 to 12-inch, bushy. . . \$25.00 per 100
12 to 15-inch. 35.00 per 100
18-inch. 75.00 per 100
24-inch. \$15.00 per dozen
Pyramids, 4-ft. \$3.50 each
with tubs, 50c extra

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ORCHIDS, PALMS

and plants of every variety

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Our price list has been mailed to the trade. In case you did not receive a copy, send for it.

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ONE THOUSAND SPECIMEN HOLLY TREES

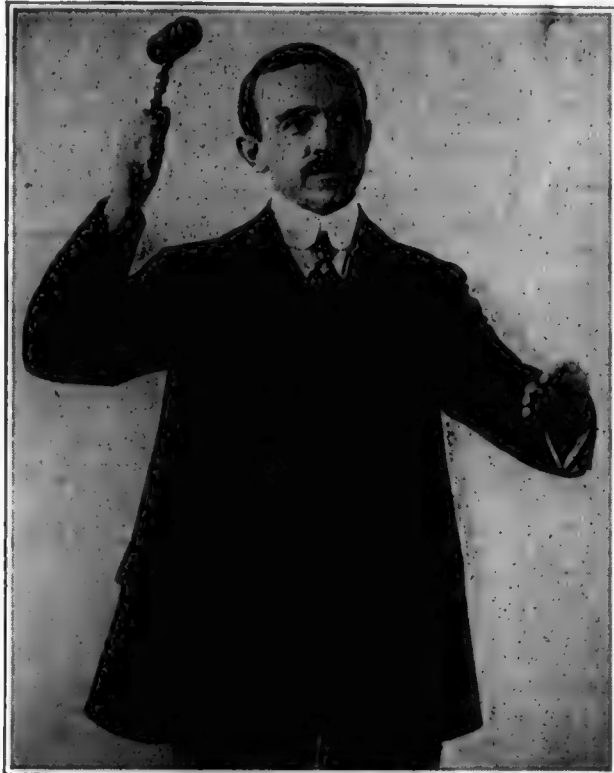
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TO BE OFFERED AT AUCTION

WRITE US FOR PARTICULARS

The MacNiff Horticultural Co.

54-56 Vesey Street, NEW YORK



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among those intended to be included in the provisions of Section 1191, Code of Civil Procedure. It is probably not true that under the terms of this section a gardener or tiller of the soil could claim a lien by reason of labor expended in the general care of trees or crops, but under the contract made by Chisholm it appears that he was only to plant the seeds, trees, flowers, shrubs, etc., and to see that they were well started after being placed in the ground."

In an Alabama case (Donehoo vs. Johnson, 21 Southern Reporter 70), the question was as to whether an apple orchard constituted a "permanent improvement" and the court said: "The evidence discloses that the value of the land itself was enhanced by the orchard, and that such improvements are permanent we do not think can admit of controversy."

In a lawsuit which arose in Kentucky (Thompson vs. Buckner, 40 Southwestern Reporter 915), the Court of Appeals decided that a good stand of clover and orchard grass must be regarded as an improvement, since it materially enhanced the salable value of the land.

The Kansas Supreme Court has decided that breaking of wild land constitutes a "permanent improvement" of the land.

Summing up these decisions, the California court says:

"We can see no ground for holding that the planting of a vineyard is any less an improvement to the land than 'the planting of lawns and shrubbery' or 'of an apple orchard' or 'of clover and meadow grass' or 'the breaking and reducing of wild lands to cultivation.' The planting of a vineyard is generally supposed to be not only an important and valuable improvement to the land, but one of a lasting and somewhat permanent nature. It is assuredly supposed to enhance the value of the land, and the vines become a vital part of the realty. It is true that the plaintiff did not furnish the vines, but the statute makes no distinction between the one who furnishes the material and him who performs the labor in effecting the improvement. The

Gloire de Chatelaine

We have a fine lot of plants in 5-inch pots, grown for the retail trade. We have kept the buds and blooms picked off until the plants have reached a good size and they are now ready to burst into full bloom. They will make fine stock for retailing from this time on and through the winter. They will be in great shape for Xmas selling.

We advise that you have them shipped now and allow them to come into bloom in your houses, as a plant in bud will always ship better than one in full bloom.

\$3.00 per dozen

\$25.00 per 100

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Carnation Breeders

INDIANAPOLIS

INDIANA

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Mr. Florist:

Do you grow "Mums"? If so, for the wholesale or retail trade? Are all the kinds you grow satisfactory? Our experience is at your service. Will gladly submit you a list of the best, either in large flowering, Pompons or Novelties for 1916. Just write us stating your needs. That is all it will cost.

Elmer D. Smith & Co.,

Adrian, Mich.

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lien is granted for 'the work done and materials furnished.' If the plaintiff had furnished the vines as well as planted them, it seems that no ques-

New Importations of Bay Trees

Have now arrived in splendid condition, good dark green foliage, dense, shapely plants, which we offer at very reasonable prices.

STANDARD OR TREE-SHAPED

8-inch tubs, stems 24 inches high, crowns 16 inches in diameter.....	\$2.50 each
12-inch tubs, stems 24 to 30 inches high, crowns 24 to 26 inches in diameter.....	6.00 each
14-inch tubs, stems 45 inches high, crowns 26 to 28 inches in diameter.....	6.00 each
18-inch tubs, stems 45 inches high, crowns 30 to 32 inches in diameter.....	7.50 each
18-inch tubs, stems 45 inches high, crowns 32 to 34 inches in diameter.....	10.00 each
20-inch tubs, stems 60 inches high, crowns 48 inches in diameter.....	15.00 each

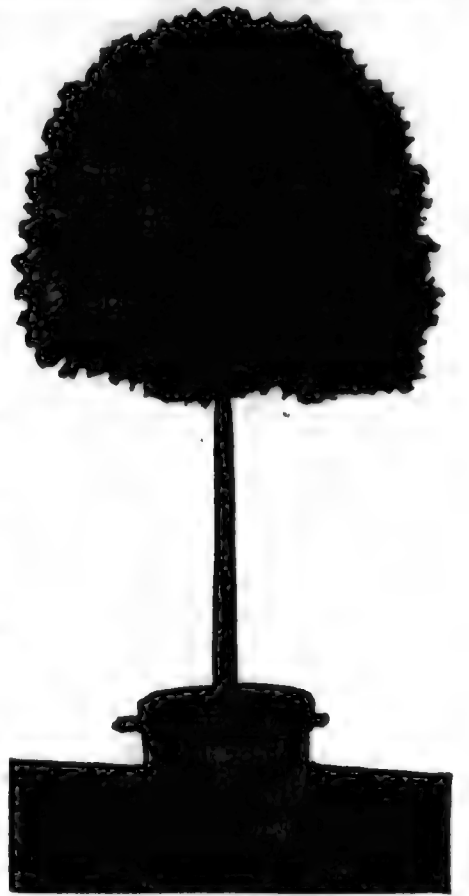
PYRAMID-SHAPED BAY TREES

10-inch tubs, 3½ to 4 feet high, 15 inches in diameter at base.....	\$ 2.50 each
15-inch tubs, 6 feet high, 16 to 18 inches in diameter at base.....	5.00 each
15-inch tubs, 6 to 6½ feet high, 20 to 22 inches in diameter at base.....	6.00 each
15-inch tubs, 6½ feet high, 24 to 26 inches in diameter at base.....	7.50 each
18-inch tubs, 7 feet high, 30 to 32 inches in diameter at base.....	12.50 each

HENRY A. DREER, 714-716 Chestnut Street, Philadelphia, Pa.

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY.

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tion could be raised but that he had improved the land and would be clearly entitled to the lien. Since, however, the work of improving the land, as well as the contribution of material for that purpose, is made by the statute a basis for the claim of lien, the present case could be no different in principle from the contingency suggested. In other words, the plain meaning of the statute is that whoever contributes to the substantial improvement of the lot, either by furnishing work or material, is entitled to the privilege of so enforcing his claim."

S.

MORE PLANTS COME IN.

Nursery stock via the port of Rotterdam reached New York last week on board the Dutch steamers Noorderdyke and Ryndam. The record for the two boats was as follows:

Description.	Cases.
Trees	608
Shrubs	999
Roots	921
Plants	205

Total.....2,733

The consignees given in the manifest declared at the port of New York were:

Adams Express Co., 63 cases plants.
American Express Co., 47 cases trees; 27 cases plants.
American Shipping Co., 23 cases shrubs; 1 case plants.
H. H. Berger & Co., 3 cases roots.
A. T. Boddington, 5 cases roots.
G. H. Cobb, 6 cases trees.
Downing & Co., 2 cases trees.
Gray Bros., 20 cases plants.
J. W. Hampton, Jr., & Co., 4 cases plants; 60 cases roots.
Haynes & Co., 2 cases shrubs; 6 cases roots.
O. G. Hempstead & Son, 53 cases shrubs; 41 cases trees.
Peter Henderson & Co., 33 cases trees.
International Forwarding Co., 8 cases trees; 5 cases roots.
P. C. Kuyper & Co., 9 cases shrubs; 27 cases trees; 225 cases roots.
H. F. Lang, 118 cases shrubs; 2 cases roots.
H. Langeler, 520 cases roots.
Lunham & Moore, 29 cases shrubs; 3 cases trees.
Maltus & Ware, 388 cases shrubs; 10 cases trees; 8 cases plants; 1 case roots.
McHutchison & Co., 221 cases trees; 3 cases roots.
MacNiff Horticultural Co., 41 cases trees; 58 cases plants.
F. R. Pierson Co., 2 cases shrubs; 2 cases plants.
Richard & Co., 3 cases trees.
Julius Roehrs Co., 34 cases trees.
A. Rölker & Sons, 3 cases trees.
Schwake & Co., 10 cases trees.

MORNING GLOW

A commercial bread and butter Carnation, winner of Certificates of Merit from Massachusetts Horticultural Society and American Carnation Society. Parentage, Winona by the Queen. In color it most nearly resembles Winsor and Gloriosa—a light rose-pink, shading to a silvery pink in the outer petals, resembling the tints of an apple blossom; the color deepens during the summer; the plants stand the hot weather well, so that one dislikes to throw them out when the time comes. Its color is what first attracts customers, its keeping qualities hold them; it sells in the Boston market in spite of its lack of size, which ranges from 2½ to 2¾ inches in diameter. Good for funeral work; makes plenty of cuttings, which root easily; a good keeper and shipper; has paid me better than any standard variety. We have confidence in it ourselves—with the exception of 800 plants of standard varieties and a bed of yellow Marguerites, we have planted all space to this variety, nearly 20,000 plants.

ROOTED CUTTINGS

\$10.00 per 100 \$75.00 per 1000 250 at 1000 rate

EDWARD WINKLER,
61 Cordis Street, WAKEFIELD, MASS.

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Come to see the most profitable rose-pink carnation growing

MISS THEO

IS PLEASED TO WELCOME VISITORS

Rooted Cuttings, \$12.00 per 100; \$100.00 per 1000

LITTLEFIELD & WYMAN

North Abington, Mass.

Mention The Review when you write.

C. F. Smith, 3 cases shrubs; 52 cases trees.
Stumpp & Walter Co., 20 cases plants; 80 cases roots.

G. W. Sheldon & Co., 567 cases shrubs.
F. B. Vandegrift & Co., 5 cases shrubs; 8 cases trees.

DREER'S DECORATIVE STOCK

BOXWOODS—Pyramid Shaped

About 2½-feet high.....	\$2.00 each
" 3 " "	2.50 "
" 3½ " "	3.00 "
" 4 " "	4.00 "

BOXWOODS—Standard or Tree Shaped

Stems 15 inches high with 12-inch crowns.....	\$1.00 each
" 15 " " " 14 " "	1.50 "
" 20 to 24 inches high with 16-inch crowns.....	2.50 "

BOXWOODS—Ball Shaped

Nice shape, 16 inches in diameter.....	\$3.00 each
--	-------------

BOXWOODS—Bush Shaped

Bushy stock, 10 to 12 inches high.....	\$0.25 each
" 12 to 15 " " .....	.30 "
" 24 " "	1.00 "
" 28 " "	1.50 "

SILVER-LEAVED EUONYMUS

SPLENDID MATERIAL FOR BASKET WORK

Bushy, 15 inches high.....	.50c each
" 18 to 20 inches high.....	.85c "

HARDY ENGLISH IVIES

A splendid lot of 13-inch wire baskets, full, bushy specimens, which will sell on sight	\$2.50 each
Good, bushy, 4-inch pots, 2½ to 3-feet high.....	\$15.00 per 100

The above prices are intended for the trade only

HENRY A. DREER, 714-716 Chestnut Street, PHILADELPHIA, PA.



PYRAMIDAL-SHAPED BOX

BELLE WASHBURN, the Best Red Carnation



WINNER of the Silver Medal at the last exhibition of the American Carnation Society, Buffalo, N. Y., January 27th and 28th; First Prize at the Illinois State Fair, at Springfield, Ill., September 22d and 23rd. It has never been beaten at any exhibition. The color is a most brilliant red. The size of the flower is 3½ to 4 inches. Stems 24 to 36 inches long, strong and stiff. We have never had a burst calyx, all flowers grading firsts; and, best of all, it is a constant bloomer, giving a steady run of flowers equal in number to the Enchantress family. It has a very spicy odor, much greater than the average Carnation. It comes in full flower by the 1st of December and then continues steadily through the balance of the season.

The present sharp competition in business requires the grower to plant a variety that always produces high-grade flowers, never bursts the calyx, has strong, long stems, is a steady and continuous bloomer, no cropper. The color is the most brilliant red of any Carnation now in market. We have grown this variety for five years, it being one of our own seedlings, and we now have 30,000 plants benched in our greenhouses at Greggs, of which 12,000 are for the cut flowers and 18,000 devoted to rooted cuttings. We will have 100,000 strong, well rooted cuttings, guaranteed all first-class, ready for delivery during December. The price of the rooted cuttings will be \$12.00 per 100, \$100.00 per 1000.

BASSETT & WASHBURN

OFFICE & STORE: 178 N. WABASH AVE., CHICAGO
GREENHOUSES: HINSDALE, ILL.

SEASONABLE STOCK

POINSETTIA HEADQUARTERS.

3-inch	\$ 8.00 per 100
4-inch	12.00 per 100

AZALEAS.

EARLY: Mme. Petrick, Vervaeneana (white, pink), Simon Mardner; **LATE:** Vander Cruysen, Niobe, J. Llewellyn and Mme. J. Vervaene, 65c, 85c and \$1.10 each.

BEGONIAS. Per 100

Cincinnati, 2 1/4-in.....	\$14.00
Cincinnati, 4-in.....	30.00
Cincinnati, 5-in.....	50.00
Mellor, 4-in.....	50.00
Mellor, 5-in.....	75.00
Xmas Red, 2 1/4-in.....	6.00
Xmas Red, 3-in.....	10.00
Erfordii, 2 1/4-in.....	3.00
Erfordii, 3-in.....	6.00
Prima Donna, 2 1/4-in.....	3.00
Smithii, 2 1/4-in.....	3.00
Chatelaine, 2 1/4-in.....	3.50
Chatelaine, 3-in.....	7.00

CYCLAMEN GIGANTEUM.

Improved Wandsbek Type.

In excellent condition, ready for shift, mostly pink, red and salmon colors:

	Per 100
2 1/2-inch	\$ 4.00
3-inch	7.00
3-inch, select	10.00

	Per 100
4-inch	\$12.50
4-inch, select	18.00
5-inch, select	40.00
5-inch, in bloom.....	35.00 to 50.00
Seedlings (August), Improved Wandsbek, 8 varieties equally divided,	\$2.50 per 100; \$20.00 per 1000; 500 at 1000 rate.

BOXWOOD.

	Each
12 in., bushy plants, 35c; in tubs..	\$0.50
18 to 20 in., in tubs.....	1.00
2 1/2 ft. pyramids, in tubs.....	1.75
3 ft. pyramids, broad, in tubs....	2.75
4 to 4 1/2 ft. pyramids, broad, in tubs	4.50

HYDRANGEAS.

Otaksa, 8 to 10 leads, 40c each; 12-15 leads, 50c each.
French varieties, strong plants, 45c each.

SPIRAEAS.

Gladstone, \$1.50 per doz.; \$10.00 per 100.
Queen Alexandra, \$1.75 per doz.; \$12.00 per 100.

ROSES, DORMANT.

Baby varieties, extra strong, \$2.00 to \$2.50 per doz.; \$15.00 to \$18.00 per 100.

FUNKIA UNDULATA VAR.

8 to 12 eyes, extra strong, can be divided, \$2.00 per doz.; \$15.00 per 100.

BOSTON FERNS, 6-in., 50c; 7-in., 75c; 8-in., \$1.00 each.

FERNS FOR DISHES, assorted, \$3.00 per 100; \$25.00 per 1000.

CINERARIAS, dwarf, finest mixed, 2 1/2-in., \$3.00 per 100.

COLEUS XMAS RED, 2 1/2-in., \$4.00 per 100; 4-in., \$10.00 per 100.

KENTIA BELMOREANA, 3-in., 15c to 20c; 4-in., 25c to 35c; 4 1/2-in., 50c; 5-in., 75c to \$1.00; 6-in., \$1.25 to \$1.50 each; made up, from \$1.50 up to \$6.00 each, according to size.

DRACAENAS, colored, 35c; Wolseley, 4-in., 35c; Massangeana, 6-in., \$1.25 to \$1.50; Sanderiana, 2 1/2-in., 20c; Kellieriana, 3-in., 25c; 8-in., \$2.50 each.

PANDANUS VEITCHII, 5-in., 50c and 75c; 6-in., \$1.25 to \$1.50 each.

ARAUCARIAS, 5-in., \$1.00; 6-in., \$1.25 to \$1.50; 7-in., \$1.50 each.

ASPIDISTRAS, green, 6-in., \$1.25; Variegated, 6-in., \$1.50 each.

RUBBER PLANTS, 5-in., 40c; 6-in., 50c each.

CROTONS, 3-in., 25c; 4-in., 25c and 35c; 5-in., 50c and 75c; 6-in., \$1.00 and \$1.50 each.

ARECA LUTESCENS, 4-in., 25c to 35c; 7-in., \$1.25 to \$1.50 each.

PANSIES, PRIMULAS, BEGONIA SEEDS.

ERNEST ROBER,

Cash, please.

WILMETTE, ILL.

NEWARK, N. J.

The Market.

Most of the Newark florists had an entirely satisfactory Thanksgiving business. There was a large sale of flowers and plants, both for home affairs and for social events. The sale of chrysanthemums was so great that it nearly cleaned many of the stores of their supply. In addition to the Thanksgiving day demand for flowers, there was a good call for funeral decorations. The chrysanthemums were of fine quality last week, as were most of the other flowers. Sweet peas are not plentiful as yet. Violets also are scarce. Roses are of good quality and of medium price. Carnations are plentiful and of excellent quality. There is a large sale of chrysanthemums in pots. Pompons are plentiful. A few gardenias are in the market. Easter lilies are arriving in fair quantities and some callas are seen. Orchids are still high-priced. Primroses in pots sell fairly well. Cyclamens are becoming more abundant. Valley is quite reasonable in price for this time of year, and of good quality. The general condition of trade is excellent, being on the gain all the time. Local florists look for good business during the season of 1915-16.

Various Notes.

The cup won by Philips Bros., as a sweepstake prize for the retailer having the best all-round exhibit, has been on exhibition in the window of a shoe dealer on Broad street, where it attracted much attention.

Charles Witheridge reports that business is improving.

Jacob H. Harvey states that the



STOCK FOR FORCING

Good stock attracts the best patrons. We handle the first and cater to the latter. Careful buyers are wise to the fact that stock sold under Pearson's Moneyworth Quality trade mark is a positive guarantee of the best obtainable. Why not order today and find out? No risk—it's returnable if not satisfactory.

ROSES , low budded, dormant, 2 and 3-year-old:	Per Doz.	Per 100
Crimson Baby Rambler , 3-4 branches.....	\$1.75	\$12.00
Crimson Baby Rambler , 4-7 branches.....	2.00	15.00
Erna Teschendorff , 3 branches.....	1.75	12.00
Erna Teschendorff , 4-6 branches.....	2.25	16.00
Ellen Poulsen , bright pink, large flowers, strong grower, a good one, 3-4 branches.....	2.25	14.00
Ellen Poulsen , 4-7 branches.....	2.50	17.00
FRENCH HYDRANGEAS —	Per Doz.	
Gen. Vic. De Vibraye , rose, 5-8 branches.....	\$4.50	
Little Mouillere , new red, 4-6 branches.....	6.00	
Mme. Emil Mouillere , white, 4-6 branches.....	3.50	
Mme. Maurice Hamar , deep rose, 4-5 branches.....	3.50	
Radiant , dark pink, 4-5 branches.....	3.50	

PETER PEARSON

Seedsman and Florist

5732-5752 Gunnison St.,

CHICAGO

Mention The Review when you write.

counter trade is constantly improving. He also has had a lot of funeral work lately.

The Thanksgiving window display of potted chrysanthemums and palms at the Union Square Floral Shop, 807 Elizabeth avenue, Elizabeth, made a striking appearance.

The William Turner mums which won the first prize at the show of the Essex County Florists' Club were on exhibition in the window of the exhibitor, George Penek, for nearly a week after the show.

Walter Momm and William Medcraft, of the firm of Charles Momm & Sons,



Ye-men-of-the-soil And Particularly Mr. Rose Grower for profit

Did you get our message last week?
Did it mean anything to you?

You want more business next year!
You must be prepared.
Preparation is the height of wisdom!

THE ROSE Champ Weiland

growing on your benches,
means

Wisdom — Foresight — Profits

It is a new Pink Forcing Rose—for the man who grows for profit. It is easy to grow and prolific in bloom—exquisite in color—remarkable in size, beauty and foliage.

It is another "Killarney" success—originated by the men who brought "Killarney" into the Chicago market.

You will need its profits next year.

To be sent out by us in March, 1916.



We are booking orders NOW. Orders filled in the order of their receipt.

OWN ROOT

100 plants for.....	\$ 30.00
250 plants for.....	70.00
500 plants for.....	125.00
1000 plants for.....	250.00

GRAFTED

100 plants for.....	\$ 35.00
250 plants for.....	82.50
500 plants for.....	150.00
1000 plants for.....	300.00

WEILAND & RISCH

ORIGINATORS AND GROWERS

154 North Wabash Avenue,

CHICAGO, ILL.

Mention The Review when you write.

nurserymen on Stuyvesant avenue, Irvington, are much interested in hunting and have been on several hunting trips during the fall. They have several fine hunting dogs and occasionally run down a fox, besides plenty of the more common game.

The Thanksgiving window of Henry Leahy, in Elizabeth, was an unusually attractive one. By the use of greenish oil paper, such as is used to wrap flowers, the floor of the window was made to represent the sea. A large ship, about four feet long and with masts three feet or more high, was "sailing" in this sea. The hull was

filled with chrysanthemums. At various places on the masts and yards there were small electric lights. At the rear of the window there was a painting representing a dock, which gave the ship the appearance of just having left the dock for its trip to sea. At the sides and the back, with the exception of the space occupied by the dock, were banked large jars of chrysanthemums, outlining the seashore. On a card hung from the bow of the boat were these words: "Thanksgiving goods arrived—Do your shopping now."

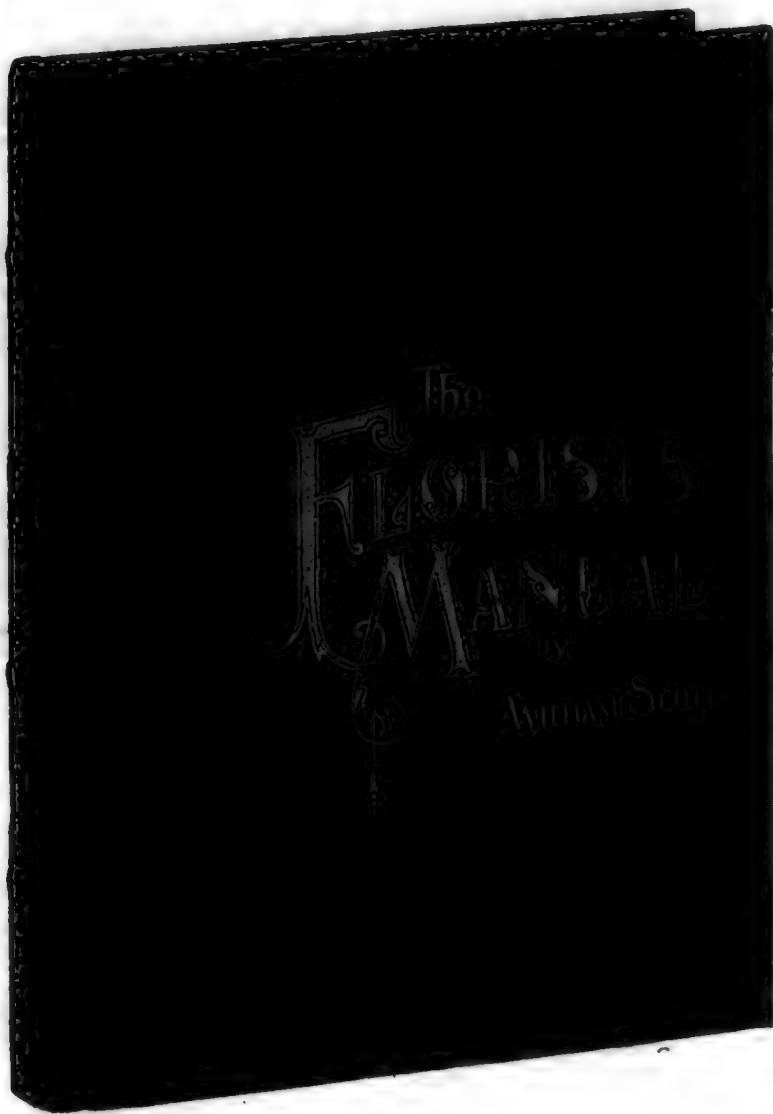
Hahne & Co., on Broad street,

Newark, made a specialty of Thanksgiving baskets of flowers and autumn foliage.

Peter Penek has secured the window of the vacant store next to him for the display of some of his largest chrysanthemums. This, together with the display in his own show windows, attracted much attention.

The J. J. Wilson Seed Co. has sold nearly all of its stock of bulbs. There seemed to be an especially large demand for tulip bulbs. The firm is now testing its seeds for spring sales. It is also getting out a new catalogue for the trade.

R. B. M.



THE IDEAL CHRISTMAS GIFT

THE FLORISTS' MANUAL

A Business Book for Business Men

SECOND EDITION, thoroughly revised and brought up to date. No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way. Treats of over 200 subjects, and is freely illustrated with fine half-tone engravings. Just the thing for a gift for your employees or friends in the trade. Give us the name of the person you wish to remember. We will ship the book in time for **delivery Christmas morning**, with a letter telling that the book is sent with your best wishes.

Price, \$5.00, prepaid by express or mail.

FLORISTS' PUBLISHING CO.
CAXTON BLDG., 508 S. DEARBORN ST., CHICAGO

KANSAS CITY.

The Market.

Business was good last week, there being much funeral work and many orders for decorations. Thanksgiving business was good, but it would have been at least ten per cent better had it not been for the rain at noon on that day. However, the general report was that Thanksgiving trade was as good as, or a little better than, that of last year. The demand for pot plants was about the same as that of a year ago. Fancy mums were scarce for Thanksgiving; in fact, they were more scarce than in former years. This was due to the warm weather, which brought the mums in a week before their time. Good mums of medium size also were scarce. The mum season is about over, the Fricks and a few other late varieties being the only ones left in the greenhouses in this vicinity.

Roses are especially good, but there are not enough of them to meet the demand. Beauties were scarce, a direct result, no doubt, of the shortage of other red roses and good mums. Carnations were not so plentiful last week, being cleaned up at all times. Violets, sweet peas, lilies and Paper Whites meet a ready sale at a fair price. Green goods were somewhat scarce during the week. Christmas greens have arrived.

Various Notes.

Samuel Murray had one of the largest decorations of the season on Thanksgiving day, when he used more than 1,200 cut mums for the Smith ball.

PLANTS

ROSES		100	1000
Shawyer, 8-inch.....	\$5.00	\$40.00	
Sunburst, 4-inch.....	6.00	50.00	
Kill. Queen, 3-inch.....	5.00	40.00	
Rhea Reid, 3-inch.....	5.00	40.00	

SPRENGERI	
3-inch.....	\$6.00 per 100; \$50.00 per 1000

GERANIUMS	
2-inch.....	\$2.00 per 100; \$18.00 per 1000

S. A. Nutt, Ricard, Poitevine, M. Chevellere.

Cash or C. O. D.

W. J. & M. S. VESEY, - - Fort Wayne, Ind.

Mention The Review when you write.

JOHN SCOTT

Bedford Rd. and E. 45th St., BROOKLYN, N. Y.

THE HOME OF THE SCOTTII FERN.

Mention The Review when you write.

Begonias sold well for Thanksgiving and stock was hard to get to fill all orders. Mr. Murray's display window of Lorraine begonias was one of the best of the season.

R. S. Brown & Son have sold all their mums at both their places and are now making room for their spring stock. This concern sells 2-inch and 2½-inch stock through the central states and has to prepare early in order to have the houses filled by early spring.

A. F. Barbe is well satisfied with the way the mums sold this fall, which was better than any other year. He still has some late varieties to cut.

Miss J. E. Murray reports the Thanksgiving trade as being good.

Mrs. T. A. Moseley is improving from the injury received in an accident several weeks ago. She is able to walk, but still is confined to her room. The

Order Now for Christmas

I am offering the following fine assortment of flowering and foliage plants, which are in fine and healthy condition:

Azaleas, best varieties, from 75c to \$5.00 each.

Begonia Gloire de Lorraine and **Cincinnati**, \$9.00 and \$12.00 per doz.

Cyclamen Persicum Giganteum, at \$6.00, \$9.00, \$12.00, \$18.00 per doz.

Camellia, mostly **Chandleri**, at \$18.00 to \$30.00 per doz.

Erica Fragrans Mel., at \$6.00, \$9.00, \$12.00, \$18.00, \$24.00 per doz.

Erica President Carnot, at \$12.00, \$15.00, \$18.00 per doz.

Jerusalem Cherries, at \$4.00, \$6.00, \$9.00, \$12.00 per doz.

Oranges, from \$1.50 up.

Poinsettia Pulcherrima, single pots, at \$4.00 and \$5.00 per doz.; pans, from \$1.00 to \$4.00 each.

Pandanus Veitchii, at \$9.00, \$12.00, \$15.00, \$18.00 per doz.

Araucaria Excelsa, at \$12.00, \$18.00, \$24.00 per doz.

Cash with order, please.

ANTON SCHULTHEIS

College Point, L. I., New York

Always mention the Florists' Review when writing advertisers.

Phone Calls
WARSAW 808-X
WARSAW 944-X

J. A. Peterson & Sons

WHOLESALE
PLANT GROWERS
McHenry Avenue, Westwood
CINCINNATI, O.

SPECIALTIES

New Begonia "Melior"
Begonia "Glory of Cincinnati"
Begonia "Gloire de Lorraine"
Pandanus Veitchii
Adiantum Farleyense
Hydrangeas in Specimens
Bird's Nest Fern

CINCINNATI, December, 1915.

For immediate and the Holiday Trade we have the following choice plants to offer:

New Begonia MRS. J. A. PETERSON. We take pleasure in introducing, for the first time, this splendid novelty. The flowers are of a deep cerise, changing to a dark red as the flowers grow older; the foliage is of a dark reddish bronze, shading into green. It has been awarded a Silver Medal at the International Flower Show, in New York, March, 1915; Certificate of Merit by New York, Chicago and Pittsburgh Florists' Clubs. We offer good, strong plants, full of bloom, 6-inch pots, at \$2.00 and \$2.50 each.

Begonia GLORY OF CINCINNATI, Begonia MELIOR (new in 1914). No flowering plants of recent introduction have given better satisfaction or more flowers for the money; they last longer in bloom than any other class of flowering plants, if properly grown and taken care of. We have a splendid lot in bloom (now ready), full of flowers, strong plants, at 25c, 40c, 50c, 75c, \$1.00, \$1.50, \$2.00 and \$2.50 each.

CYCLAMEN PERSICUM GIGANTEUM. This strain is our own personally selected strain, and we do not believe it can be had better anywhere. Strong plants, 4-inch, 5-inch, 6-inch and 7-inch pots, at 20c, 25c, 50c, 75c, \$1.00, \$1.50, \$2.00, \$2.50 each. Choice plants, fine flowers, full of bloom; let us select your order early.

PANDANUS VEITCHII. Only large plants left; \$2.00, \$2.50, \$3.00 each.

ASPLENIUM NIDUS-AVIS (Bird's Nest Fern). We have a splendid lot of strong 4-inch plants to offer, at 50c each (only size).

DRACAENA MASSANGEANA, 5-inch and 6-inch, good value, 75c, \$1.00, \$1.50 each.

DRACAENA SANDERI, 3-inch pots, 10 inches high, 25c each.

ADIANTUM FARLEYENSE, 3-inch at 20c, 4-inch at 50c each.

We make a specialty of the above-mentioned plants and give them every attention needed, so we feel sure that we can give you entire satisfaction. Let us ship your wants early in December, so as to avoid the rush. We aim to send out only such plants as we feel sure will give you entire satisfaction.

Yours very truly,

J. A. PETERSON & SONS.

Mention The Review when you write.

trade hopes she will have a rapid recovery.

The W. L. Rock Flower Co. had a large wedding decoration last week. Stock from the greenhouses has been good, the carnations being plentiful, but the supply of roses somewhat short.

Edward Ellsworth and the bowling team of which he is a member played against the champion bowling team of Chicago last week. He reports that Thanksgiving business was good and that he could have sold more pot plants. He will have a nice lot of poinsettias and cyclamens for Christmas.

Arthur Newell says that Thanksgiving business was better than that of last year and that the demand for pot plants for that day was beyond his expectations.

W. J. Barnes had an unusual run in basket work for Thanksgiving. Funeral work was good all the week. He still has a large number of Helen Frick and White Frick to cut.

August Luther, Jr., has a fine lot of cyclamens and Lorraine begonias. He reports that business is steadily increasing at his new place.

Edward Humfeld says business is as good as that of last year. His azaleas have arrived in fine shape. He has a nice line of pot plants that will be ready for the holiday trade.

The Kellogg Flower & Plant Co. had a good week of out-of-town orders. The cut stock from the greenhouses is in good shape and there will be a large supply for the holiday trade; also, a nice lot of blooming plants.

T. J. Noll & Co. report that there is more business than stock; everything is cleaned up well. Shipping orders are heavy, especially in supplies.

R. H. Fields, who is with C. P. Mueller, of Wichita, Kan., is visiting his relatives in Kansas City, Kan. He will return to Wichita this week.

Visitors last week were Samuel Seligman, representing Wertheimer Bros., New York; P. M. Koontz, with the McGregor Bros. Co., Springfield, O.; G. L. Freeman, of Fall River, Mass.; E. V. Myers, of St. Joseph, Mo.

W. J. B.

Sandwich, Ill.—Mrs. F. Spickerman has another new greenhouse and a new downtown store, where business is excellent.



A GOOD WORD

from a good firm about a good thing should do good to all.

Mr. G. S. Ramsburg.

Columbus, O., Nov. 19, 1915.
Dear Sir: Please send us 200 plants of your Silver Pink Seedlings and two packets of seed of original Silver Pink Snapdragon. We are now cutting from the first lot of seed sown, from you, and certainly have the finest bench of Silver Pink we have ever seen. The local florists here in Columbus say they are the best ever. Very respectfully,
The Livingston Seed Co.

Never was there a snapdragon which has had so many good things said about it as are said of our original Silver Pink SEEDLINGS. They do business for profit and keep right at it. Sow seeds now for plants to bench after the first of the year. New crop seed of our Silver Pink, \$1.00 per pkt.; 3 for \$2.50; 7 for \$5.00. Seed of Nelrose, Garnet, Yellow, White and mixed, 35c per pkt.; 3 for \$1.00.

Plants of Silver Pink, White and Yellow at \$5.00 per 100; \$45.00 per \$1,000. Other varieties later. Free directions. All orders cash.

We also offer a limited number of plants of SILVER QUEEN, our new mammoth flowered antirrhinum, at 50c per plant; \$3.00 per doz.

We grow snapdragons by the thousand and can supply your every need.

G. S. RAMSBURG.

SOMERSWORTH, N. H.

Mention The Review when you write.

PROVIDENCE.

The Market.

Thanksgiving week, as usual, witnessed the zenith of the chrysanthemum season. There was an ample supply and some grand blooms were seen. With the exception of choicest stock, mums brought up to \$4 per dozen at wholesale. Thousands of blooms retailing at 10 cents each commanded ready sale. Carnations were in better quality and quantity than is generally the case at Thanksgiving, while roses showed some improvement over the previous week. Orchids, bouvardia and valley came in for generous call, while the first sweet peas, cut by Albert Holscher, went with a rush at big prices. As a rule everybody cleaned up before noon on the holiday and the trade for the remainder of the week was sufficient to hold supplies in check.

Various Notes.

Fred C. Green, superintendent of parks, attended the recent annual meeting of the New England Park Superintendents' Association at Lynn, Mass.

A new white, pink-tinged chrysanthemum of the exhibition type, large and fluffy, originated by Charles H. Totty, of Madison, N. J., has been named Mrs. Louis J. Reuter, for the wife of the Westerly florist.

One man was killed and another injured when a horse attached to a wagon loaded with tree-trimming apparatus, owned by George Johnson & Son, of the Elmwood Nurseries, became unmanageable a few days ago and ran away. John Sharkey died instantly from a fractured skull, when thrown from the wagon, while his companion, John J. Brophy, had three ribs broken. Two other men who were in the wagon escaped injury by jumping. All four men were employed by Mr. Johnson.

The W. R. Barrett Co., following a custom of several years, supplied its employees with turkeys for Thanksgiving.

An automobile owned by Johnston Bros. was badly damaged a few days ago by colliding with another machine.

Samuel Resnick, with Joseph Koppelman, who was recently operated upon for appendicitis at the Homeopathic hospital, is out again. W. H. M.

Just Arrived from our Growers in Belgium

50 Cases of AZALEAS

In Best Commercial Varieties

I can furnish well shaped and well budded plants for both Christmas and Easter forcing.

FORCE NOW FOR CHRISTMAS: Mme. Petrick, best double pink, 75c, \$1.00, \$1.25 and \$1.50. Hexe, 50c and 75c. Vervaeana, double rose, 75c, \$1.00, \$1.25, \$1.50 and \$2.00. Vervaeana Alba, double white, 75c, \$1.00, \$1.25 and \$1.50. Pharalide Mathilde, \$1.00, \$1.25 and \$1.50 each.

FOR EASTER BLOOMING: We are fortunate this fall to have a fine lot of AZALEAS to offer such as Mme. Vander Cruysen, Vervaeana, Nlobe, Deutsche Perle, De Schryveriana; also have a limited lot of Blushing Bride and Daybreak, a beautiful shell pink. These Azaleas are well budded and well shaped, at 75c, \$1.00, \$1.25, \$1.50, \$2.00. Hexe or Firefly, small plants, 50c.

I can give exceptionally good value in FERNS; have 5 large houses full of them; Boston, 6-in. pots, all pot grown and sturdy, at 40c; 7-in., 60c; 8-in., very large, \$1.00. Scottii, 6-in. pots, 35c; 7-in. pots, 60c. Whitemani, 6-in. pots, 40c; 7-in., 60c. I have a whole house full of Teddy, Jr., the new dwarf fern, 5 1/4-in. pots, 40c; 6-in., 50c; 7-in., azalea pots, 75c.

DRACAENA TERMINALIS, 4-in., 30c; 5-in., 40c.

DRACAENA FRAGRANS, 6-in., 50c.

ASPARAGUS PLUMOSUS, 2 1/2-in., \$4.00 per 100; 3-in., \$5.00 per 100.

HYDRANGEAS, both Otaksa and French varieties, 6-in. pots, 25c.

BEGONIA GLOIRE DE LORRAINE, 6-in. pots, 50c.

BEGONIA MAGNIFICA, for Christmas and winter blooming, pink, 8-in., \$7.00 per 100; 4-in., \$12.00 per 100.

BEGONIA LUMINOSA, bright red, for Christmas blooming, 4-in. pots, 15c; 5-in., 25c.

PRIMULA OBCONICA, best colors, 4-in. pots, 10c; 5-in., 20c.

PRIMULA CHINENSIS, 4-in. pots, 10c.

CYCLAMEN GIGANTEUM, 4 best colors, 4-in., 20c; 5-in., 35c.

ARAUCARIA EXCELSA, well grown stock, 5-in. pots, 3 to 4 tiers, 15 in. high, 50c; 5 1/4-in., 3 to 4 tiers, 18 to 20 in. high, 60c and 75c; 6-in., 24 to 26 in. high, 5 to 6 tiers, \$1.00; large specimen plants, \$1.50.



ARAUCARIA EXCELSA GLAUCA, 6-in. pots, \$1.00; 7-in., \$1.50.

ARAUCARIA ROBUSTA COMPACTA, 6-in. pots, 4 tiers, very heavy, \$1.50.

COCOS WEDDELLIANA, 8-in. pots, 15c; 4-in., 25c each.

PANDANUS VEITCHII, 6-in. pots, 75c.

KENTIAS. We have two houses full, well grown, sturdy and good green color.

KENTIA FORSTERIANA, 4-in. pots, 16 to 18 in. high, 35c; 5 1/4-in. pots, 22 to 24 in. high, 5 to 6 leaves, 75c; 6-in. pots, 28 to 30 in. high, 5 to 6 leaves, \$1.00; 6-in. pots, 5 to 6 leaves, 30 to 32 in. high, \$1.25; 6-in. pots, 6 to 7 leaves, 34 to 36 in. high, \$1.50; 7-in. pots, 38 to 40 in. high, \$2.00; 7-in. pots, 44 to 46 in. high, \$2.50 each.

KENTIA FORSTERIANA, made up, 7-in. pots, 34 to 36 in. high, \$2.25; 9-in. tubs, made up, handsome specimens, 4 1/2 to 5 ft. high, \$5.00 each.

KENTIA BELMOREANA, 4-in. pots, 16 to 18 in. high, 35c; 5 1/4-in. pots, 20 to 22 in. high, 75c; 6-in. pots, 24 in. high, 5 to 6 leaves, \$1.00; 6-in. pots, 5 to 6 leaves, 26 in. high, \$1.25; 6-in. pots, 6 to 7 leaves, 28 to 30 in. high, \$1.50 each.

ASPIDISTRAS GREEN, 6-in. pots, 75c and \$1.00.

LIVISTONA ROTUNDIFOLIA, dwarf fan palm, 4-in. pots, 25c; 5-in., 40c.

Cash with order, please.

GODFREY ASCHMANN, 1012 West Ontario St., Philadelphia, Pa.

Wholesale Grower, Importer and Shipper of Pot Plants.

Mention The Review when you write

GROW FRESH VEGETABLES IN YOUR OWN CELLAR THIS WINTER. OR, YOUR GREENHOUSE

GROWN BY MY FORCING ROOTS

Eat succulent Asparagus, crisp Rhubarb, fresh Witloof Chicory or French Endive and Sea Kale. Excellent Orchid Chicory, forces a beautiful pink, fine for the great hotels and restaurants. I have 50,000 Chicory roots, ready for select private gardeners and for the up-to-date florist and grower. Quantities of 7-year-old Asparagus roots, Rhubarb and Sea Kale roots.

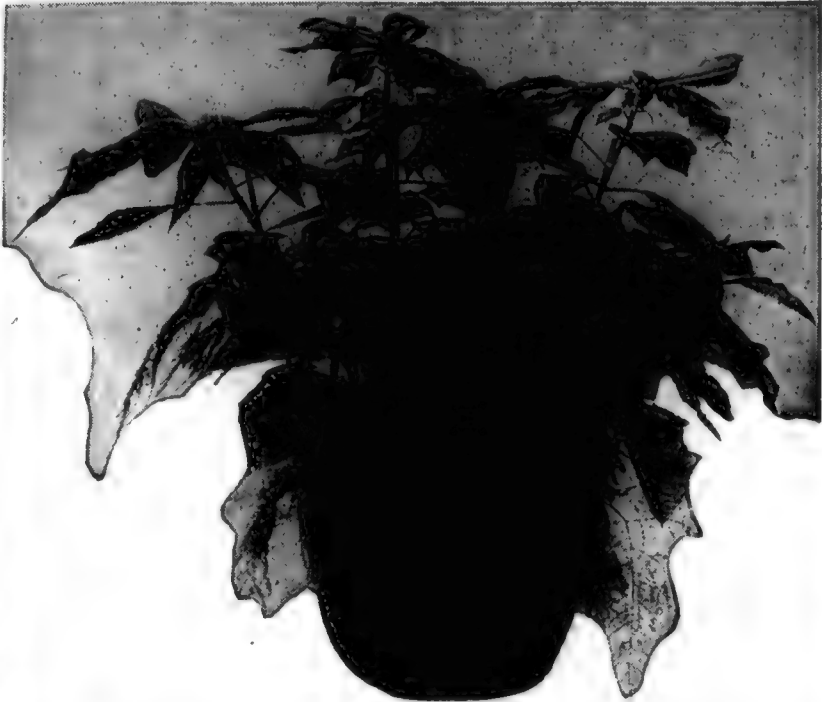
Plant my 7-year-old Asparagus roots outdoors now in readiness for next spring and eat your Asparagus then, instead of waiting 3 years for small roots to mature. Also Horse Radish and all roots for outdoors.

WARREN SHINN, Forcing Root Specialist,

Woodbury, N. J.

✱ Always mention the Florists' Review when writing advertisers ✱

PRICE LIST OF CHRISTMAS PLANTS



Our assortment of Christmas Plants is particularly good this year. The flowering plants never were better, and we have by far the largest quantity we have ever had. We are pleased to offer the following line with confidence that our stock will satisfy you:

Poinsettias—The one best seller if stock such as our this year's offering is purchased.
 8-inch pans, Poinsettias and Ferns...\$1.50 each
 7-inch pans, Poinsettias and Ferns... 1.25 each
 6-inch pans, Poinsettias and Ferns... .75 and \$1.00 each
 6-inch pans, Poinsettias and Ferns... .65 each
Primula Obconica
 4-inch.....\$0.20 each \$2.00 per doz.
 5-inch......35 each 4.00 per doz.
Azaleas—Our stock of Mme. Petrick is in beautiful condition; lots of flowers with good foliage. \$1.00, \$1.25 and \$1.50 each.
 Lily of the Valley, in pots.....\$0.50 and 1.00 each

HOLTON & HUNKEL CO.,

Begonias—Cincinnati and Florence Davenport. We are offering grand stock of these two beautiful Begonias at very reasonable figures.

4-inch stock.....\$0.30 each
 5-inch stock......50 each
 6-inch stock......75 each

Cyclamen

4-inch.....\$0.25 each
 5-inch......35 and \$0.50 each
 5-inch, selected......65 and .75 each
 6-inch..... 1.00 each

Xmas Peppers—Very fine stock. Excellent value.

5-inch.....\$0.35 each
 6-inch......40 each

Pandanus Veitchii

4-inch......50 each
 5-inch......75 each
 6-inch..... 1.00 each
 7-inch..... 1.50 each

Pandanus Urtica, 5-inch......35 each

Aralias, 5-inch..... 1.25 each

Dracaena Massangeana, 5-inch......75 each

Dracaena Fragans, 5-inch......50 each

Dracaena Amabilis, 5-inch......75 each

Crotons

2½-inch......20 each
 3-inch......25 each
 4-inch......35 each

Aracaria Excelsa.....\$0.75, \$1.00, \$1.25, 1.50 each

Cocos Weddelliana, 2-inch.....\$2.00 per dozen

Kentias—We have a splendid assortment.....\$0.35, \$0.50, \$0.75, \$1.00, \$1.25, \$1.50, \$2.00, \$2.50, \$3.00 and \$3.50 each

Aspidistra, Green.....\$1.00 and \$1.25 each

Aspidistra, Variegated..... 1.50 each

Ficus Urtica and **Ficus Elastica**, large specimen plants

Asparagus—Plumosus and **Sprengeri**, 3-inch.....\$2.00 to \$4.00 each

.....\$0.75 per dozen \$6.00 per 100

Boxwood.....\$0.40 and \$0.50 each

Christmas Baskets—If you want something a little different, then try our made-up baskets—pretty baskets of Willowware with galvanized liners, filled with assortments of Crotons, Pandanus, Ferns, Cocos, Asparagus, Poinsettias, Begonias, etc. These baskets had a very good sale last year, and prospects are for additional call this season. The values given cannot be duplicated.....\$1.75, \$2.00 and \$2.50 each

We are positive that we have the goods this year that will satisfy you in every respect. We want your order, and we will send you stock that will please you. Send that order today. Weather now too uncertain for freight shipments, so we will ship by express, either in or out of pots. How do you want them? If you telephone plant orders, call for Lincoln 140, our greenhouses.

MILWAUKEE, WIS.

SOME EXCELLENT STOCK

Special prices. Liberal extras for early orders.
 Size of Pots. Per 100 Per 1000
 2¼ in. Asparagus Plumosus\$2.50 \$22.50
 4 in. Asparagus Plumosus 7.50 70.00
 2¼ in. Asparagus Sprengeri 2.50 22.50
 4 in. Asparagus Sprengeri 6.50 60.00
 2¼ in. Begonia, Flowering, 12 kinds 5.50 50.00
 4 in. Chinese Primroses 7.50 70.00
 2¼ in. Cinerarias, Choice mixed.. 2.50 22.50
 2¼ in. Coleus, 15 varieties..... 2.50 22.50
 8 in. Cyclamen. Fine plants.... 7.50 70.00
 2¼ in. Double Petunias 2.75 25.00
 2¼ in. Primula Obconica. Choice mixed..... 2.50 22.50
 2¼ in. Primula Obconica 6.00 55.00
 2¼ in. Geraniums, 15 varieties... 2.25 20.00
 2¼ in. Stevia. Dwarf or Tall..... 7.00 65.00
 4-inch Ferns, Boston, Scottii, Whitman, Roosevelt, Scholzell, at \$20.00 per 100.
 5-6-7 inch pot Dracaena Indivisa, at \$15.00, \$20.00, \$25.00 per 100.
 Violet Plants, field grown, Princess of Wales, \$5.00 per 100, \$45.00 per 1000.

Abundance of Stock.
 Correspondence Solicited.

ALONZO J. BRYAN, Wholesale Florist
 Washington, N. J.
 Mention The Review when you write

Bobbink & Atkins

NURSERYMEN,

FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

Mention The Review when you write.

**J. D. THOMPSON
 CARNATION CO.**

CARNATIONS

CHRYSANTHEMUMS

JOLIET, - ILLINOIS

Mention The Review when you write.

NEPHROLEPIS VERONA

BEST OF ALL CRESTED FERNS

This new fern is far superior to any of the crested ferns now on the market. It is a rapid grower, has splendid foliage, fronds stand up well and do not lie down in center. Makes excellent plants in both small and large sizes.

2 -inch.....\$ 8.00 per 100; \$ 72.00 per 1000
 2½-inch..... 10.00 per 100; 90.00 per 1000
 3 -inch..... 12.00 per 100; 110.00 per 1000

FRENCH HYDRANGEAS, well grown plants

General de Vibraye.....4-in., \$20.00; 5-in., \$25.00; 6-in., \$30.00 per 100
 Emile Mouillere.....4-in., 20.00; 5-in., 25.00; 6-in., 30.00 per 100

POINSETTIAS, good stocky plants

2½-inch.....\$5.50 per 100; \$50.00 per 1000

P. S. Randolph & Sons, R. D. 1, Verona, Pa.

Mention The Review when you write.

ORCHIDS

Fine Potted Cattleya Trianae—Ready to Flower—Prices Low

Orders for fresh importations should be given now. Our Peat is the finest black, freshly cut.

GEORGE L. FREEMAN

Successor to Freeman Orchid Co., Fall River, Mass.

Mention The Review when you write.

ORCHID COLLECTOR
 JOHN DeBUCK

Will leave soon for South America to collect the best commercial Orchids. Books orders now for early Spring delivery, 1916.

For prices write to

JOHN DeBUCK

719 Chestnut Place SECAUCUS, N. J.

Mention The Review when you write.

SPRINGFIELD, MO.

The Market.

The weather is still fine, although one rainy day, with some snow, made it look as though winter were here in earnest; but the next day the sun came out, and it is Indian summer again. The rain of November 25 put a stop to single mum sales. Up to that time this line was brisk. The rain started late in the forenoon, and the football game that all look forward to was a disappointment as far as goes the sale of mums. However, other flowers brought good prices. Fancy mums sold for \$4 per dozen, but most buyers wanted a \$3 grade. The call for carnations was surprising. Roses, sweet peas and violets also had a good demand. Some mums are on hand.

Various Notes.

Florists had a chance to try out co-operative delivery service for the first time during the Thanksgiving rush. This service is new here, but it worked well. Fine covered trucks are used. The business was handled in great shape. This is a big help to the florist. The charge is small.

The Summerfield Floral Co. reports a fine Thanksgiving business, with several large funeral orders the day following. Among the orders was a casket blanket of roses and chrysanthemums.

The Springfield Seed Co. reports a big holiday business. It kept the co-operative delivery service busy up to about noon that day. It also had large funeral orders.

The J. W. Stokes Floral Co. had a good business Thanksgiving. It had large orders for the football game, but the rain kept the crowd away, so that several orders were canceled. This company reports a good business at its branch store.

Rauch Bros. report a fine business for Thanksgiving. George Rauch, of Monett, was called in to help in the rush.

E. C. Pruner, of Poehlmann Bros. Co., Chicago, reports having booked several nice orders here for cyclamens and other plants.

WACO, TEX.

In the trade's display contest given by the Young Men's Business League at the Cotton Palace in November, Wolfe the Florist was accorded first prize for a unique entry consisting of an urn-shaped basket, which was about five feet high and mounted on ball-bearing rollers so that it could be easily pushed about the hall. The basket and base were elaborately decorated with ferns, Easter lilies, valley and Cecile Brunner roses. At the start it appeared as if the large basket was empty, but when the massive decoration reached the center of the hall, up popped Mr. Wolfe's charming little niece, Miss Hannah Brigrance, like a jack-in-the-box, so to speak. The crowd was taken by surprise and applauded vociferously. Little Miss Brigrance made such a pretty picture in her little bower that the judges couldn't help but give Mr. Wolfe the first prize, which was \$25 in gold. In the Women's day parade, Mr. Wolfe's two sons, Thomas and George, won first prize for a decorated float, on which was mounted a facsimile of the Liberty Bell, artistically decorated. Following in father's footsteps, as it were.

ROSES

RED RADIANCE. A sport of Radiance that will be welcomed as a valuable addition to the list of greenhouse Roses and will be of greatest value for the garden. Grafted or Own Root, 2¼-in., \$2.50 per doz., \$17.50 per 100, \$150.00 per 1,000.

MRS. WM. B. HEARST. A clear, dark pink sport of My Maryland. The equal of Maryland in habit and growth, and far superior to it in color. Grafted or Own Root, 2¼-in., \$2.50 per doz., \$17.50 per 100, \$150.00 per 1,000.

HOOSIER BEAUTY. Deep, rich crimson in color. We have a large stock of this new Rose and can fill your order to your satisfaction. Grafted 2¼-in., \$2.00 per doz., \$15.00 per 100, \$140.00 per 1,000; Own Root, 2¼-in., \$1.50 per doz., \$10.00 per 100, \$90.00 per 1,000.

HADLEY. With both Hadley and the above-named variety we have to offer the two best red Roses in commerce. Grafted, 2¼-in., \$1.50 per doz., \$12.50 per 100, \$120.00 per 1,000; Own Root, 2¼-in., \$1.00 per doz., \$7.50 per 100, \$60.00 per 1,000.

OPHELIA, FRANCIS SCOTT KEY, and all the good standard sorts we offer for February delivery on early orders. We begin grafting early.

NEW CARNATIONS THAT ARE MAKING GOOD

GOOD CHEER. We planted Good Cheer heavily because we believed in it. Today it is the finest Carnation on our place. It is a clear rose pink—a Carnation that every grower needs. Rooted Cuttings, \$6.00 per 100, \$50.00 per 1,000.

MATCHLESS and ENCHANTRESS SUPREME. Two leaders in Carnations. Early delivery. Rooted Cuttings, \$3.00 per 100, \$25.00 per 1,000.

ALICE. For freedom of flowering and as a money maker, Alice has made good. We cut from it earlier than any other variety. It is a quick plant maker. It is a good commercial shell pink. Plant Alice. December and January. Rooted Cuttings, \$6.00 per 100, \$50.00 per 1,000.

CHRYSANTHEMUMS

GOLDEN GLEAM Our Novelty for 1916

As a novelty of the year we are offering a seedling of our own raising. It is a bright, glistening yellow in color; medium dwarf in growth. Fully as good two to a plant as single. Matures Oct. 20th to Nov. 1st. Second crown buds were the best.

2¼-in., \$1.50 per doz., \$12.00 per 100, \$100.00 per 1,000.

NEW 'MUMS OF THIS SEASON

WHITE CHIEFTAIN. For early delivery we offer fine stock of this high-class variety at \$4.00 per 100, \$35.00 per 1,000. This means January and February delivery, and we have ample stock for your requirements.

GOLDEN EATON. Better in color than Yellow Eaton. One of the finest of the new 'Mums. Early delivery. \$4.00 per 100, \$35.00 per 1,000.

This cancels the previous offers on these two varieties. Orders accepted previously will be filled as booked.

POMPONS

PEACE. We shall disseminate Peace in 1916. At this writing it is a very charming shell pink. It was shown as white last season at a later date. It is a beautifully formed and valuable Pompon. 2¼-in., \$2.00 per doz., \$15.00 per 100.

HARVEST MOON. Our introduction of last season. A fine, midseason, yellow Pompon. 2¼-in., \$5.00 per 100, \$40.00 per 1,000.

EUGENE LANGAULET. A fine, late yellow. Both good, and both money-making varieties. 2¼-in., \$5.00 per 100, \$40.00 per 1,000.

SIX GOOD POMPONS FOR ANY GROWER

MARY. White.

NESCO. Light pink.

DONALD. Light pink.

CELCO. Yellow.

BABY. Yellow.

BABY MARGARET. White.

We have a list of Pompons which for commercial growing is second to none. Let us send you a list that will cover the season in the various colors.

2¼-in., \$3.00 per 100, \$25.00 per 1,000.

SINGLE CHRYSANTHEMUMS

Not all we catalog, but a list of the very best.

MRS. WHITEHORN. Bronze.

GOLDEN MENSA. Yellow.

JOSEPHINE. Yellow.

MENSA. White.

EMILE. Pink.

W. E. BUCKINGHAM. Pink.

2¼-in., \$4.00 per 100, \$35.00 per 1,000.

A. N. PIERSON, Inc., Cromwell, Conn.

CHRISTMAS PLANTS

OFFERED BY
JOHN BADER CO.

B. L. ELLIOTT, Owner

1826 Rialto St., North Side, Pittsburgh, Pa.

AZALEAS

We have a large stock of early varieties that will be in full bloom Christmas.

Mme. Petrick, \$1.00, \$1.50, \$2.00, \$2.50.
Vervaeana, variegated, 75c., \$1.00
\$1.50, \$2.00, \$2.50, \$3.00, \$4.00.
Pharalide Mathilde, variegated, almost white\$1.00, \$1.50

BEGONIA GLORY OF CINCINNATI

5-inch50c. and 75c.
6-inch75c. and \$1.00

CYCLAMEN

4-inch35c.
5-inch50c. and 75c.
6-inch\$1.00 and \$1.50
7-inch\$2.00

POINSETTIAS

3½-inch20c.
4-inch25c.
5-inch, made up with fern50c.
6-inch, made up with fern50c. and 75c.
7-inch, made up with fern75c. and \$1.00
8-inch, made up with fern\$1.00 and \$1.50

PROSERPINE TULIPS

6 in a pan, made up with fern.....50c.
(This is the best Xmas seller we have.
Sells on sight.)

CHINESE PRIMROSES

4-inch10c.
5-inch20c.

PRIMULA OBCONICA

4-inch12½c.
5-inch25c.

XMAS CHERRIES

5-inch30c.
6-inch50c.

CHRISTMAS TREES IN POTS

Well-shaped trees for table use, 50c. and 75c.

BOXWOOD

Each35c., 50c., 75c., \$1.00

ASPARAGUS SPRENGERI

2¼-inch\$3.00 per 100
3-inch\$6.00 per 100

ASPARAGUS PLUMOSUS

2¼-inch4c.
3-inch8c.

COMBINATION PLANTS

Combination Plants...\$1.50 to \$3.50 each

DRACAENA MASSANGIANA

5-inch\$1.00
7-inch\$2.50

PANDANUS VEITCHII

4-inch50c.
5-inch75c.
6-inch\$1.00
7-inch1.50
8-inch2.00

ASPIDISTRAS

Variegated, 5-inch, strong\$1.50
Variegated, 6-inch, strong2.00
Green, 6-inch, strong1.00

ARAUCARIAS

Excelsa, 5-inch50c.
Excelsa, 6-inch75c.
Excelsa, 6-inch\$1.00

NEPHROLEPIS

Scottii, Whitmani, Bostoniensis, Piersoni and Elegantissima

4-inch15c. each
5-inch25c. each
6-inch50c. each
7-inch75c. each
8-inch\$1.00 each
Large Plants\$1.50 to \$3.00 each
Cordata Compacta, 2¼-inch, 4c.; 3-inch, 8c.; 4-inch, 15c.; 5-inch, 25c.
Small Ferns for dishes...2¼-inch, \$3.00 per hundred
Small Ferns for dishes.....3-inch, \$6.00 per hundred

FICUS PANDURATA

5-inch, 75c.; 6-inch, \$1.50; 8-inch, \$3.00

FICUS ELASTICA

4-inch25c.
5-inch40c.

FERN PANS FOR TABLES

5-inch pans30c.
6-inch pans35c.
7-inch pans50c.

CIBOTIUM SCHIEDEI

7-inch\$2.00
8-inch2.50
9-inch tubs3.00

ASPLENIUM NIDUS AVIS

6-inch\$1.00

ARECA LUTESCENS

3-inch15c.
4-inch25c.
5-inch50c.
6-inch\$1.00
7-inch1.50
12-inch tubs15.00

PALMS

Kentia Forsteriana and Belmoreana, 4-inch pots...\$25.00 and \$35.00 per hundred
5-inch pots...\$50.00 and \$75.00 per hundred
6-inch pots.....\$1.00 and \$1.50 each
7-inch pots.....\$2.50 each, fine plants
Kentia Forsteriana, combinations75c. to \$35.00 each.

Latania Borbonica, 4-inch20c.
Latania Borbonica, 5-inch35c.
Phoenix Roebelenii7-inch, \$1.50; 9-inch, \$2.50; 10-inch, \$4.00.

Cocos Weddelliana, 2½-inch pots...\$15.00 per hundred

Cocos Weddelliana, 3-inch pots....\$25.00 per hundred

Come and See Our Stock

TAKE TROY HILL CAR, CORNER PENN AND SIXTH STREET
Fifteen Minutes' Ride From Penn and Sixth Street

Mention The Review when you write.

ARAUCARIAS

Fine plants, 3 tiers, 50c each.

ASSORTED TABLE FERNS

\$3.50 per 100; \$30.00 per 1000.

PALMS, KENTIA BELMOREANA

3½-in. pots, 12 to 15 in. high, \$12.00 per 100.

PALMS, KENTIA FORSTERIANA

3½-in. pots, 15 to 18 in. high, \$15.00 per 100.

JAMES VICK'S SONS

ROCHESTER, N. Y.

Mention The Review when you write.

FINE FERNS A SPECIALTY

	Per 100	Dozen
3-inch Plumosus.....	\$ 6.00	\$1.00
2½-inch Roosevelt.....	4.50	.60
5-inch Roosevelt.....	22.50	3.00
2½-inch Whitmani.....	4.50	.60
5-inch Whitmani.....	25.00	3.00
2½-inch Boston.....	4.50	.60
5-inch Boston.....	22.50	3.00
6-inch Boston.....	37.50	5.00
R. C. Coleus Brilliancy....	2.00	
2½-inch Coleus Brilliancy..	3.50	
3-inch Coleus Brilliancy..	7.00	

All stock carefully packed.

D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

Bargains in Blooming Plants for Xmas

We have extra fine AZALEAS, and quote them, 12 to 14-inch heads, at 75c; 14 to 16-inch heads, at \$1.00 each; these prices good for one week only. Varieties: Vervaeana, Mme. Petrick, Simon Mardner, Hexe, Mme. Vander Cruysen, E. Eckhaute, Schryveriana, Empress of India, Niobe, J. Llewellyn and Vervaeana Alba.

	2½-in.	3-in.	4-in.	5-in.	6-in.
Poinsettias, single.....	\$5.00	\$10.00	\$15.00	\$20.00	\$30.00
Cyclamen.....			20.00	30.00	45.00
Cinerarias.....	5.00			25.00	

Primroses, Obconica and Chinese7.50 12.50

Primroses, Forbesi and Malacoides 5.00 6.00 10.00

C. Peppers and J. Cherries... 3.50 7.50 10.00

Cincinnati Begonias40.00

Lorraine Begonias35.00 50.00

Luminosa Begonias3.50 7.50 12.50

Chatelaine Begonias10.00

Begonias, four blooming varieties3.50

Poinsettias in pans, 5-inch, \$25.00; 6-inch, \$35.00; 7-inch, \$50.00; 8-inch, \$75.00.

Ardisias, standing 8 to 10 inches above the pots, at 50 cents each, or \$5.00 per dozen.

Pandanus, \$1.00, \$1.25, \$1.50 and \$2.00 each.
Dracaenas, \$1.00, \$1.50 and \$2.00 each.
Cocos Weddelliana, 50c each.
Araucarias, at 75c, \$1.00, \$1.25 and \$1.50 each.
Crotons, 75c, \$1.00 and \$1.25 each.
Palms, 75c, \$1.00 up to \$5.00 each.

HOLIDAY DECORATIONS

Ground Pine, 20 yard rolls, at 3c, 4c and 5c per yard.
Blankets, 2x5, \$2.00; 2x6, \$2.50; 2x7, at \$3.50 each.

WREATHS.

	Per Dozen		
	12-in.	14-in.	16-in.
Laurel, plain.....	\$1.50	\$2.00	\$2.50
Laurel, with immortelles or ruscus.....	2.00	2.50	3.00
Magnolia, green or bronze....	4.00	6.00	9.00
Oak Leaves, red or green....	5.00	7.50	10.00
Ruscus.....	6.00	9.00	14.00
Evergreen.....	1.50	2.00	2.50
Red Frieze, 10-inch, 40c; 12-inch, 50c each.			
Green Moss Wreaths with cape flowers, all colors, 12-inch, \$2.00; 14-inch, \$3.00; 16-inch, \$4.00 per dozen. These are fast sellers.			

NOVELTIES

Birch Bark Canoes and Baskets, made by the Indians, \$2.00, \$2.50 and \$3.00 per dozen. These are filled with Air Plants.
Elm Bark Canoes 2 feet long, 50c; \$4.00 per dozen; 3 feet, 75c each, \$8.00 per dozen.

Ask for our FERN list.
Name Express Co. Cash or Reference.

GEO. A. KUHL

Wholesale Grower

PEKIN, ILLINOIS

Mention The Review when you write.

FARMINGTON, UTAH.

The Market.

The large call for cut flowers during Thanksgiving has quieted down. The demand this season was unexpectedly heavy; everybody seemed to have the flower craze. The growers are glad that Thanksgiving day has come and gone. It is a big worry off their minds, for who should get the stock they cut, and in what proportion? The orders were placed conditionally; that is, the retailer would place an order with the wholesaler, the wholesaler taking the order on the condition that he would fill it as nearly as possible.

The cut of roses was good, but the demand was so extremely large that there were not enough of them to go around. Until the day before Thanksgiving, the weather conditions were entirely in the growers' favor. The day preceding Thanksgiving was stormy, but the following day was clear. The Shawyer, Helen Taft, Hadley and Ophelia roses were advanced in price to 5, 8 and 10 cents each, while the Killarneys, Richmond and Hillingdon sold for 4, 6 and 8 cents. The American Beauty roses sold at 60 cents to \$4 per dozen, but not enough of them could be obtained.

Carnations were scarce and nothing more than standing orders could be filled. They were sold at 2, 3 and 4 cents each. The local growers could not begin to satisfy the demand for chrysanthemums. Large shipments were brought in from the Pacific coast, which continues to dominate the market. Violets were plentiful and sold as low as 15 cents per bunch. Rubrums are practically out of the market. Easter lilies and Paper Whites are used extensively for funeral work, which has been heavy. Plants sell well, especially potted chrysanthemums, cyclamens, Cincinnati and Chatelaine begonias and Boston and Whitmani ferns.

Various Notes.

Miss Clara Henderson is manager of the flower department of the Willis-Horne Drug Co., at 8 South Main street. Miss Henderson had a large Thanksgiving trade.

The Miller Floral Co. reports a general shortage of stock during Thanksgiving. The outlook for the holidays is exceptionally bright. Receipts for Thanksgiving greatly surpassed those of any previous year.

Charles Soter had a fine window display of chrysanthemums. He reports a satisfactory Thanksgiving business.

The B. C. Morris Floral Co. reports an exceptionally good business during Thanksgiving. O. F.

Carnations

Field-grown and protected from frost

	Per 100
Enchantress.....	\$5.00
White Enchantress.....	5.00
White Wonder.....	6.00
Harry Fenn.....	4.00
Asparagus Plumosus, from 2½-inch, fine stock.....	3.00
Asparagus Sprengeri, from 2½-inch, fine stock.....	2.50
Ivy Geraniums, choice mixture, 2½-inch.....	3.00
Feverfew, 2½-inch.....	2.00
Dracaena Indivisa, 3-inch, ready for 4-inch.....	5.00
Rose Geraniums, 2½-inch.....	2.50

F. A. EMMONS, West Kennebunk, Me.

Mention The Review when you write.

DOUBLE PETUNIAS

Mixed Colors, 2-in., \$2.00 per 100; 3-in., \$3.00 per 100.

Named Varieties, 2-in., \$3.00 per 100; 3-in., \$4.00 per 100.

Single, Mixed Colors, 2-in., \$2.00 per 100; 3-in., \$3.00 per 100.

GERANIUMS

A good assortment of standard sorts, also Scented and Ivy-leaved varieties, at \$2.00 per 100, \$18.50 per 1000 for 2-inch; \$3.00 per 100, \$25.00 per 1000 for 3-inch. Over 250 new varieties and novelties, at \$6.00 per 100 up to 50c each. Geraniums, from 4-in. pots, red, white and pink, \$8.00 per 100.

Alyssum (giant and dwarf double)
Alternanthera (8 varieties)
Begonia (Vernon, mixed)
Coleus (Golden Bedder, etc.)
Lemon Verbena
Moonvine (blue and white)
Salvia (Bonfire and Zurich)

Swainsona (Alba and Rosea)
Ageratum (6 varieties)
Cuphea (cigar plant)
Fuchsias (10 varieties)
Lantanas (10 varieties)
Parlor Ivy (Senecio Scandens)
Senecio Argenteus (Dusty Miller)

Begonias, Gloire de Chatelaine, Prima Donna and Pfitzer's Triumph, 2-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$4.00 per 100, \$35.00 per 1000.

Coleus, Salvia, Ageratum, Heliotrope, rooted cuttings, 60c per 100, \$5.00 per 1000, and over, \$4.50 per 1000.

Dahlia Roots, whole field clumps, \$5.00 per 100 and up. Send for list.

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.

White Marsh, Maryland

Now Is the Time to Order Your Fall Stock

Our stock this year is finer than ever, consisting of FERNS, PALMS, FICUS and other plants that you will need to stock up your store or greenhouse for the Fall trade.

Nephrolepis Elegantissima Improved. The best of all crested ferns, 6-in. pots, \$5.00 and \$6.00 per doz.

Nephrolepis Teddy Jr. A new dwarf fern, slightly crested, very fine and a good seller. Strong plants, 6-in. pots, \$6.00 per doz.; 4-in. pots, \$20.00 per 100.

Nephrolepis Scottii. Fine plants in 6-in. pots, \$4.00 and \$5.00 per doz.; 4-in. plants, \$15.00 per 100.

DISH FERNS. The best varieties only. 2½-in. pots, \$4.00 per 100.

Ficus Elastica. 6-in. pots, 20-24 in. high, \$5.00 per doz.

HYDRANGEA Otaksa. 6-in., \$3.00 per doz.

PALMS

Kentia Forsteriana. Good, strong plants, 5½-in. pots, 5-6 leaves, 22-30 in. high, 75c each; 5-6 leaves, 28-30 in. high, \$1.00 each; 5-6 leaves, 30-34 in. high, \$1.25 each.

Kentia Belmoreana. 5½-in. pots, 20-22 in. high, 75c each.

Livistona Rotundifolia. Fan palm, 4-in. pots, 35c each.

DRACAENA Fragrans. 6-in. pots, 50c each.

ASPARAGUS Plumosus. 3-in. pots, \$5.00 per 100.

CYCLAMEN. Good, strong plants in 4-in. pots, ready to shift, choice colors, \$20.00 per 100.

BEGONIA Lorraine. 6-in. pots, strong plants, 50c and 75c each.

PRIMULA Obconica, Gigantea and Grandiflora, Kermesina and Rosea. The best strains (no white), \$10.00 per 100.

PRIMULA Chinensis. 4-in. pots, \$8.00 per 100.

Cash with order.

ASCHMANN BROS.

Second and Bristol Sts. and Rising Sun Ave., PHILADELPHIA, PA.

Chrysanthemum Stock Plants

YELLOW RAGER (Lena Baum)

\$1.00 per dozen

\$7.00 per 100

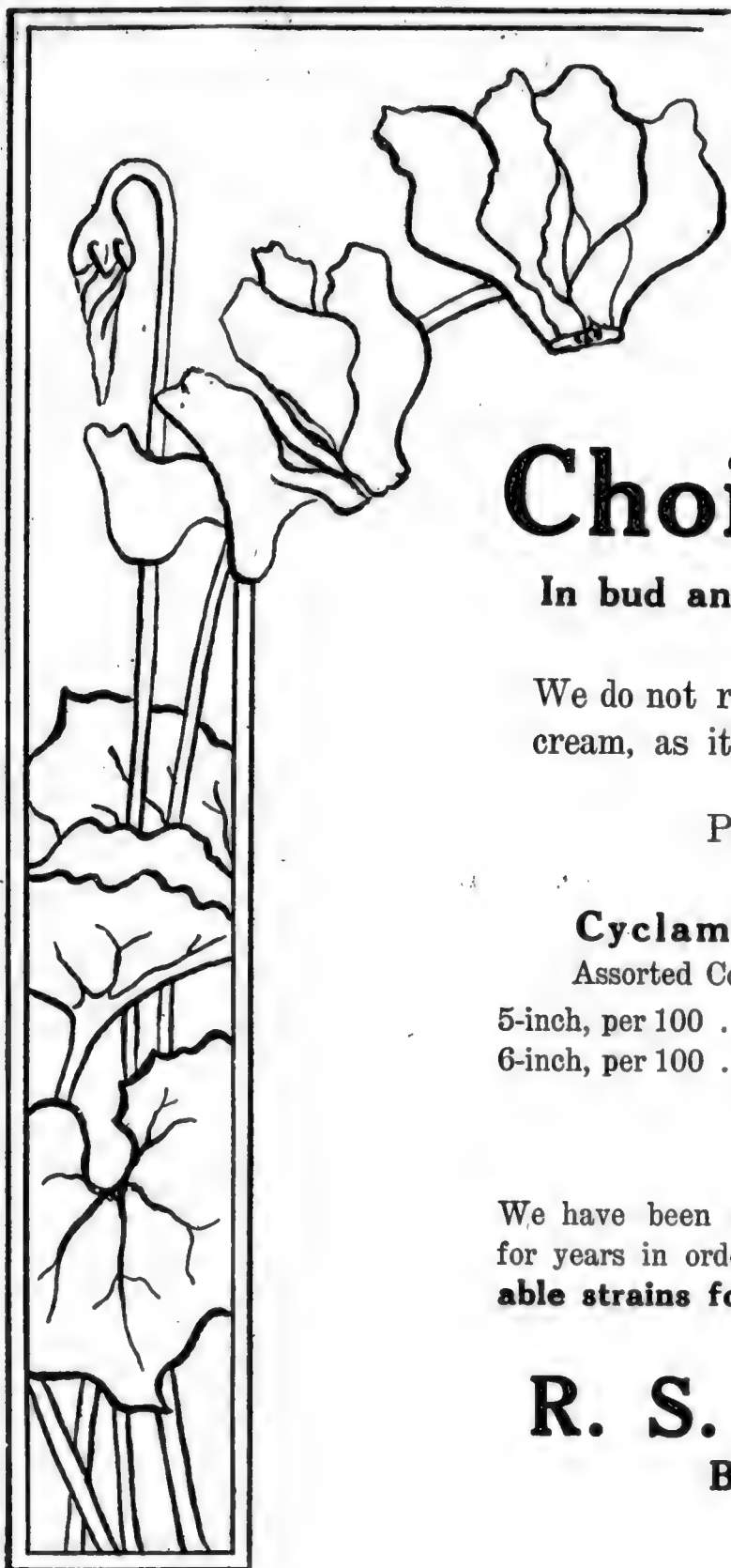
Henry Eichholz, Waynesboro, Pa.

A BARGAIN IN

Smilax Plants

3000 strong; bushy, growing plants from 3-in. pots, to close out, \$1.25 a 100, \$10.00 a 1000; 2-in. fine, strong plants, one-half above prices while they last.

R. KILBOURN, CLINTON, N. Y.



Choice Plants

In bud and bloom, grown for YOU.

We do not retail, consequently **YOU** get the cream, as it is not reserved for local trade.

Packing correctly done.

Cyclamen

Assorted Colors

5-inch, per 100 . . \$30.00

6-inch, per 100 . . 60.00

Primula Obconica

Assorted Colors

4-inch, per 100 . . \$ 8.00

5-inch, per 100 . . 16.00

Cash with order.

We have been specializing in Cyclamen and Primula for years in order to grow **the best and most salable strains** for YOU.

R. S. McMURRAY

Bellefontaine, Ohio

Verbenas

We are now booking orders.
Let us have yours.

J. L. DILLON, BLOOMSBURG, PA.

Mention The Review when you write.

CARNATIONS

F. DORNER & SONS CO.

LA FAYETTE, - - - INDIANA

Always mention the Florists' Review when writing advertisers.

FORCING GRADE, FIELD-GROWN ROSES

Properly Graded, Properly Packed

Dorothy Perkins.....	} XX Grade.....\$12.00 per 100
Excelsa	
White Dorothy	
Hiawatha.....	
Crimson Rambler.....	
Magna Charta, XX, extra heavy.....	12.00 per 100
Baby Rambler, XX, very bushy.....	12.00 per 100

A full list of all Roses on demand. The above are leaders for Easter pot plants.

The Storrs & Harrison Co.,

Painesville, Ohio

A Z A L E A S

We have 3000 Azaleas ready for the holidays, in the following varieties:

Mme. Petrick, Vervaeneana, Simon Mardner, Vander Cruysen and De Schryveriana.

We beg to quote the following prices:

10 to 12, at 75c—12 to 14, at \$1.00—14 to 16, at \$1.50—16 to 18, at \$2.00—18 to 20, at \$2.50

We also have a quantity of well established **Rubber Plants**, on which we can quote as follows:

6-inch pots, \$5.50 per doz. 7-inch pots, \$8.50 per doz.

We carry a large stock of other plants on which we will be pleased to quote prices. Above prices are f. o. b. Chicago and no extra charge for packing.

NATIONAL PLANT & FLOWER CO., 61st and Throop Sts., CHICAGO

Mention The Review when you write.

FORT WAYNE, IND.

The Market.

Ideal weather characterized Thanksgiving. Flowers were abundant and of fine quality. Chrysanthemums were most prominent and handsome specimens of late varieties brought excellent returns. The varieties most in demand were Eaton, Golden Wedding, Bonaffon, Chadwick and Wells' Late Pink. Pompons in all colors and the single chrysanthemums came in for their share of holiday popularity. Roses were in excellent demand, especially Mrs. Charles Russell, Sunburst, Richmond, Killarney and Aaron Ward for corsages. The trade for corsages was heavy.

Carnations had a good demand and were fine. Valley and orchids were in big demand for wedding bouquets, and Beauties, Easter lilies and the small flowers all met with a fine demand.

The business following Thanksgiving has been good and stock normal.

Various Notes.

Markey Bros., of Washington boulevard, west, report a record sale of blooming plants for Thanksgiving. Their fine new delivery car came into good use last week. They also have purchased a new five-passenger touring car recently.

W. J. & M. S. Vesey featured some charming corsage combinations of pink begonia blossoms and valley for the Shriners' dance and other prominent events. Miss Catherine Vesey was home to spend the holidays with her father, Judge W. J. Vesey.

Miss C. B. Flick has gone to Toledo, to remain for some time with Miss Helen Patten, of the Patten Flower Shop.

The George W. Doswell Floral Co. had an excellent trade at its two stores. Chrysanthemums were in prime condition and sold well.

Knecht & Co. cut a fine lot of Major Bonaffon mums for their Thanksgiving trade.

Edgar Wenninghoff had a pretty window display of chrysanthemums and novel baskets of roses and pompon chrysanthemums.

R. F.

FERNS

Our stock of Ferns is now exceptionally fine. We can give better value at this season of the year than we can at any other time. Those who have facilities for growing on the stock will find it to their advantage to purchase now. We offer the following:

Nephrolepis Teddy, Jr., 8-inch pots, \$12.00 per doz.; 6-inch, \$6.00 per doz.; 4-inch, \$3.00 per doz.; 3½-inch, \$1.80 per doz.; 2½-inch, \$6.00 per 100.

Nephrolepis Elegantissima Compacta, 8-inch pots, \$12.00 per doz.; 6-inch, \$6.00 per doz.; 4½-inch, \$3.00 per doz.; 2½-inch, \$6.00 per 100.

Nephrolepis Elegantissima, extra large specimens, 10-inch, \$2.50 each; 8-inch, \$12.00 per doz.; 6-inch, \$6.00 per doz.; 2½-inch, \$6.00 per 100.

Nephrolepis Muscosa, 5-inch pots, \$3.00 per doz.; 3½-inch, \$3.00 per doz.

Nephrolepis Dwarf Boston, 8-inch pots, \$12.00 per doz.

Nephrolepis Superbissima, 8-inch pots, \$12.00 per doz.; 6-inch, \$6.00 per doz.; 3½-inch, \$3.00 per doz.

Cibotium Schiedei, extra fine large specimens, 10-inch, \$7.50 each.

Small Ferns for Fern Fans, assorted varieties, strong plants, 3½-inch pots, \$15.00 per 100; 2½-inch, \$3.50 per 100.

Asparagus Plumosus Nanus, strong plants from 2½-inch pots, \$4.00 per 100.

FINE NAMED HYACINTHS

We offer a fine stock of the following varieties:—Gertrude, Angenis Chr., Queen of the Blues, Jacques, Robt. Steiger, Rose Pompon, Blanche a Merveille, Grand Blanche, Noble P. Merite, Kohinoor, etc., etc., \$3.50 per 100, \$32.50 per 1000.

NARCISSUS BICOLOR VICTORIA

The finest of all the bicolor varieties. Extra fine double-nosed bulbs, \$19.00 per 1000; extra size, \$15.00 per 1000.

LILIUM GIGANTEUM

7 to 9-inch bulbs, 300 to the case..... \$15.00 per case.

9 to 10-inch bulbs, 200 to the case..... 17.00 per case.

COLD STORAGE LILY OF THE VALLEY

We offer only one grade of Lily of the Valley, and that the very highest quality obtainable. Packed in cases of 500 pips each at \$9.00 per case.

F. R. PIERSON CO., Tarrytown, New York

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FERNS for DISHES

From 2½-in. pots

The best assortment of varieties.

\$3.00 per 100; \$25.00 per 1000

PRIMULA OBCONICA

The very best strains, from 2½-inch pots. \$3.00 per 100; \$25.00 per 1000

500 at 1000 rates. Cash with order.

FRANK OECHSLIN, 4911 Quincy Street CHICAGO, ILL.

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CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, : PHILADELPHIA, PA.

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FERNS

Boston, Whitman and Roosevelt, also Sprengeria at low prices to make room. Pansies and Smilax.

Coleus R. C., 20 leading varieties, 70c per 100; \$6.00 per 1000, prepaid.

Express paid on all Rooted Cuttings.



C. HUMFELD, Clay Center, Kan.
The Rooted Cutting Specialist.

50,000 VIOLET PLANTS FOR SALE

Field-grown California Violet Clumps—

Per 100, \$5.00; per 1000, \$45.00

Field-grown Gov. Herrick Violet Clumps—

Per 100, \$4.00; per 1000, \$35.00

WINDLER WHOLESALE FLORAL CO.

1310 Pine St., St. Louis, Mo.

Mention The Review when you write.

Glant-Flowering Cyclamen

Blooming Plants and Seedlings:—6-inch, fine plants, 50c, 75c and \$1.00 each; 4-inch, 15c; 3-inch, 6c; mostly salmon and red. Seedlings, well developed bulblets, \$2.50 per 100, \$20.00 per 1000; transplanted seedlings, \$3.50 per 100, \$30.00 per 1000; mixed or in separate colors. Our new high colored Purple Salmon, \$5.00 per 100. Cultural directions with the orders.

BEGONIAS:—*Cincinnati*, 5-inch, 50c; 6-inch, \$1.00 each; extra strong, fine plants. *Chatelaine*, from soil, 3c; 2½-inch, 5c; 3-inch, 7c; 4-inch, 12c.

This is all extra fine grown stock, ready for immediate sales.

Christ. Winterich

Cyclamen Specialist

DEFIANCE, OHIO

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JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME-GROWN, WELL ESTABLISHED, STRONG AND HEALTHY

KENTIA FORSTERIANA			
Leaves	In. high	Each	Per doz.
6-in. pot.....5 to 6.....	28 to 30.....	\$1.00	\$12.00
6-in. pot.....6.....	34 to 36.....	1.50	18.00

MADE-UP KENTIA FORSTERIANA			
		Each	
7-in. cedar tub, 4 plants in tub, 36 in. high.....		\$2.50	
7-in. cedar tub, 4 plants in tub, 36 to 40 in. high.....		3.00	
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high.....		4.00	
9-in. cedar tub, 4 plants in tub, 42 to 48 in. high.....		5.00	
12-in. cedar tub, 4 plants in tub, 5 to 5½ ft. high.....		10.00	
12-in. cedar tub, 4 plants in tub, 5½ to 6 ft. high.....		12.50	
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy.....		15.00	
12-in. cedar tub, 4 plants in tub, 7 to 8 ft. high.....		18.00	

KENTIA BELMOREANA			
Leaves	In. high	Each	Per doz.
2½-in. pot.....4.....	8 to 10.....		\$ 1.50
3-in. pot.....5.....	12.....		2.00
4-in. pot.....5 to 6.....	15.....	\$0.40	4.50
5-in. pot.....5 to 6.....	18.....	.50	6.00
6-in. pot.....6 to 7.....	24.....	1.00	12.00
6-in. pot.....6 to 7.....	26.....	1.25	15.00
6-in. pot.....6 to 7.....	28 to 30.....	1.50	18.00
Leaves In. high			
		Each	Per doz.
7-in. cedar tub.....6 to 7.....	34 to 36.....	\$2.50	\$30.00
9-in. cedar tub.....6 to 7.....	48 to 54, very heavy.....	6.00	
9-in. cedar tub.....6 to 7.....	5 ft., very heavy.....	8.00	
9-in. cedar tub.....6 to 7.....	6 ft., very heavy.....	10.00	

ARECA LUTESCENS

6-in. pot, 3 plants in a pot, 22 to 24 in. high, each.....75c 6-in. pot, 3 plants in a pot, 24 to 28 in. high, each.....\$1.00

JOSEPH HEACOCK CO.,

Railway Station,
JENKINTOWN

WYNCOTE, PA.

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PRIMULA OBCONICA

4½-inch, extra strong\$12.00 per 100
Assorted colors.

BOSTON FERNS—Extra Strong

6-in., \$45.00 per 100 5-in., \$25.00 per 100
10-in., \$1.75 each

FERNS FOR DISHES

Assorted, clean, strong plants.
\$3.00 per 100; \$25.00 per 1000.
500 at 1000 rate.

Cash with order.

ERNEST OECHSLIN, 188 Madison St.,
River Forest, Ill.
9 miles directly west of Chicago Court House
on Madison Street.

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THE NAUMANN CO.

WHOLESALE FLORISTS

SPECIALTIES

Christmas and Easter Plants, Ferns,
Cyclamen, Begonias, Poinsettias

1111 E. 125th St., CLEVELAND, OHIO

ROSES--CANNAS

CONARD & JONES CO.

West Grove, Pa.

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Palms and Other Seasonable Stock

A splendid lot of Kentias in all sizes.

Kentia Belmoreana, 2½-inch, at \$9.00 per 100; \$80.00 per 1000. 3-inch, at \$12.00 per 100; \$100.00 per 1000. 4-inch, at \$30.00 per 100. 7-inch, at \$1.50 each.

Kentia Belmoreana, made up, very bushy.

8-inch tubs, 36 inches high, at.....\$3.00 each
10-inch tubs, 40 to 44 inches high, at..... 5.00 each

Kentia Forsteriana, made up, bushy plants, in good tubs.

7-inch tubs, 3 plants in a tub, 36 inches high, at.....\$3.00
8-inch tubs, 3 plants in a tub, 36 to 40 inches high, at..... 3.50
8-inch tubs, 3 plants in a tub, 40 to 44 inches high, at..... 4.00
8-inch tubs, 3 plants in a tub, 44 to 48 inches high, at..... 5.00
9-inch tubs, 3 plants in a tub, 48 to 54 inches high, at..... 6.00
10-inch tubs, 4 plants in a tub, 54 to 60 inches high, at..... 7.50

Asparagus Sprengerii, strong 3-in.....\$ 5.00 per 100

Bougainvillea Glabra Sanderiana, well trimmed plants, from 4-in. pots, \$15.00 per 100; strong, 5-in. pots 25.00 per 100

Dracaena Terminalis, strong 5-in., well colored.....\$7.00 per doz.; 50.00 per 100

Hydrangeas, French sorts, assorted, and **Otaka**, pot-grown:
4-in. pot plants, \$15.00 per 100; 5-in. pot plants..... 20.00 per 100

Adiantum Glory of Mordrecht, 4-in. pot plants....\$3.00 per doz.; 25.00 per 100

Adiantum Creweanum, 4-in..... 15.00 per 100

Fern Dish Ferns, all standard varieties.....100, \$3.00; 1000, \$25.00

Begonia Florence Davenport, extra fine, 5-inch, 40c; 6-inch, 60c.

Poinsettias, 4-inch, ready to bloom, 15c; 5-inch, ready to bloom, 25c; pans, 5 plants in 6-inch, fine, at 75c.

THE STORRS & HARRISON CO.

PAINESVILLE, OHIO

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H. H. LINEAWEAVER & CO., Inc.
ANTHRACITE and BITUMINOUS COAL
 West End Trust Building, PHILADELPHIA
 17 Battery Place, NEW YORK
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For **COAL** write to
MITCHELL & DILLON
COAL CO.
 Bedford Building, CHICAGO
 We can save you money.
 Mention The Review when you write.

Greenhouse Heating.

THE COAL MARKET.

The recent cool weather has supplied the one missing factor that was necessary to render the coal trade entirely prosperous. The arrival of the desired sort of weather, coupled with the increased activity in general business, has so stimulated the coal market that it is now, we are told, "in a much better condition than it has been at any time in several years." "The situation," says one coal man, "is quite encouraging when viewed from the operators' standpoint, but quite the opposite when viewed with the eyes of the consumer."

In the foregoing quotation the word "florist" might be substituted for "consumer," were it not for the fact that florists now seem to be specially favored by some peculiar combination of circumstances. For some weeks, while almost every other kind of fuel has been moving rapidly, the florists' favorite, smokeless coal, has been an exception. Says a prominent coal journal: "The smokeless situation is none too strong. The demand for mine-run has been just about fair and some sales agents have wished that the car supply might be a little tighter. Even so, the price on mine-run has held firm at \$1.40. Lump and egg continue to be a trifle easy, with \$1.65 as a minimum, \$1.75 as a common price, and \$2.00 as a top figure."

ONE ADDITIONAL GREENHOUSE.

I am building an addition, 20x100 and twelve feet high to the ridge. The house runs east and west. There are thirty inches of glass in the side walls and glass in both ends. How many lineal feet of 2-inch pipe will be needed to heat this house to 60 degrees in zero weather?
 H. E. A.—Pa.

To heat a house 20x100, with thirty inches of glass in each wall, to 60 degrees in zero weather, using hot water, I would put in three 2½-inch overhead flow pipes and twelve 2-inch returns. Two of the flows should be placed on the wall plates and should run with a drop of about six inches to the farther end of the house, where they should each be connected with four returns running back to the boiler, either on the side walls or under the side benches. The other flow pipe should be carried to the end of the middle bench, about three feet below the ridge, and there connected with the other four returns,

The Kroeschell

is making the most wonderful greenhouse heating record in the world. Florists who have used other makes are constantly giving the Kroeschell the highest praise.

18,468,320 sq. ft. of glass was equipped with the Kroeschell Boiler during the past five years.



The Kroeschell

has replaced hundreds of cast iron boilers. In every case higher temperatures are secured with the Kroeschell with the same piping and with less fuel.

The Kroeschell is sold direct from factory to users. This eliminates the unnecessary middleman's profit.

CAN SHIP ANY SIZE AT ONCE

TELEPHONE OR TELEGRAPH AT OUR EXPENSE

READ WHAT THE USERS SAY:

A Heating Record at 52° Below Zero

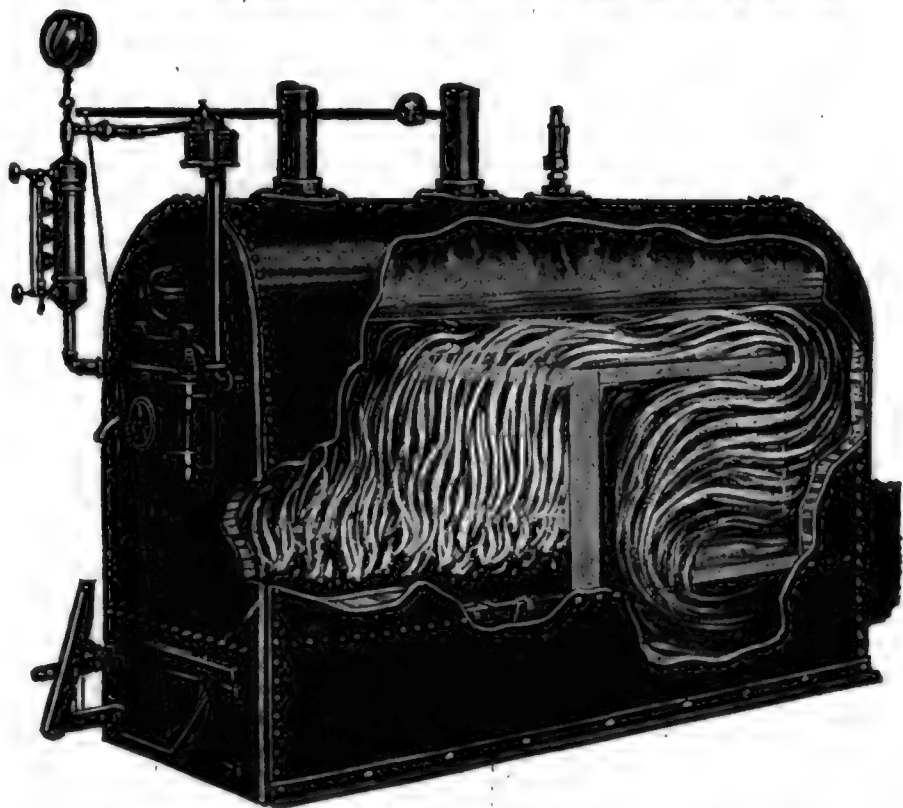
Has the Kroeschell given entire satisfaction? Yes! Perfect. Our winter temperature ranges as low as 45° below zero. Last winter we had six weeks of steady cold. The maximum temperature at noon 12° below, the minimum temperature at 4 a. m. 52° below zero. This was a good test of the heating capacity of a Kroeschell.
 PUBLIC PARK BOARD, Winnipeg, Man.

READ WHAT THE USERS SAY:

The Kroeschell Is Better than Cast Iron

In 1911 I purchased a No. 1 Kroeschell Boiler for my uptown greenhouses. At my other range we had a cast iron sectional boiler. In two years we cracked two sections. That experience was enough for me. This year I thought I would not take any more chances, so we have just installed another No. 5 Kroeschell Boiler. I believe if the Kroeschell Boilers were known to all, they would use no other.
 Rome, N. Y., August 12, 1913.
 W. T. HUGHES.

NEW KROESCHELL—HOT WATER AND STEAM



KROESCHELL BROS. CO.,

**444 West Erie Street
 CHICAGO, ILL.**

WILKS SELF-FEEDING HOT WATER BOILER

For **ECONOMY**
DURABILITY
DEPENDABILITY

Install a
WILKS

and forget your troubles

NO NIGHT FIREMAN REQUIRED with the WILKS SELF-FEEDING BOILERS, as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

Send for catalogue and prices.

TELEPHONE YARDS 868

S. Wilks Mfg. Co.

3523 Shields Avenue
CHICAGO, ILLINOIS

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PIPE

2c per ft.

H. W. Boilers, 650-ft. size, \$49.00. Fittings, 2c. Valves, 38c. Cocks, 15c. Set Pipe Tools, \$2 75. Hose, 6c ft. Roofing, 89c roll. Wrought Pipe at factory prices. FREE estimates. Everything at wholesale, direct. Big catalogue free. Write today.

KING PIPE CO., 115 W. 3rd St., Cincinnati, O.

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— PIPE —

Wrought Iron of sound second-hand quality with new threads and couplings. 14-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

Established 1902.

PFAFF & KENDALL, Foundry St., Newark, N. J.

Mention The Review when you write.

running back under the benches, or in the walks if solid beds are used.

If the flow pipes can be arranged so that the highest point in each pipe will be near the boiler, they should be connected with a common pipe running to the expansion tank, thus doing away with any occasion for using air valves.

SMALL HOUSE FOR GERANIUMS.

I have a small greenhouse, 12x24, five feet high to the eaves and eight feet high at the center. The roof and the east and south sides are covered with glass. How shall I heat it and what size of pipe shall I use? I wish to use it entirely for the growing of S. A. Nutt geraniums. The outside temperature here, in extreme cases, drops as low as 25 degrees below zero.

J. M. B.—N. Y.

According to the inquiry, it appears that the entire east and south walls, each five feet high to the plate, are of glass. To heat this house to 55 degrees, I would run an overhead 2½-inch flow pipe to the farther end of the house, and, dropping to a point just below the level of the plate, would connect

Morehead Back to Boiler SYSTEM

BEGIN NOW to find out about the "Morehead" System. Send right away for the "Morehead" book for florists. In it you will find an easily understood discussion of the boiler and condensation question from the practical standpoint of the Grower of Flowers. Write for this help TODAY.

MOREHEAD MFG. CO.

Dept. "M"

299

DETROIT, MICH.

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HIGHEST PRICED and CHEAPEST

BOILERS MADE

GIBLIN GREENHOUSE BOILERS

GIBLIN & CO.
109 Broad St., Utica, N. Y.

LET US TELL YOU
ABOUT THEM

Mention The Review when you write.

Pipe Fittings — Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD — CHICAGO

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FOR the protection of steam heating pipes and other metal work. Dixon's paint is sold largely to florists and botanical gardens throughout the country. No poisonous odors. Booklet No. 54-B. Joseph Dixon Crucible Co. Jersey City, N. J.

Mention The Review when you write.

PIPE

SECOND HAND— all sizes furnished with new threads and couplings.

PIPE CUT TO SKETCH

JAMES F. GRIFFITH

416-424 Moyer St. PHILADELPHIA

Mention The Review when you write.

Full Weight Wrought Iron and Spellerized Steel Pipe

Coils, Bends, Railings, etc., made to Sketch

FORD & KENDIG CO.

27 North 7th Street
24th and Wood Streets PHILADELPHIA

Mention The Review when you write.

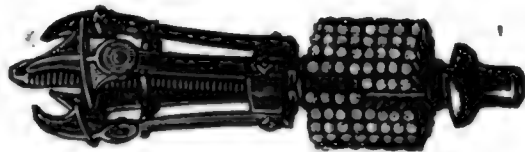
with one coil of four 1½-inch returns running to the corner of the house and along the north wall back to the boiler, and a coil of six 1½-inch returns to be carried in the same way along the south wall back to the boiler. Run all pipes downhill and connect the expansion tank to the highest point.

SLUGGISH CIRCULATION.

I have just installed a new boiler, in a shed at the west end of my greenhouse. It stands on a level with the ground and there are two flow pipes running from the boiler to the east end of the greenhouse, one flow on each side, on a line with the purlins. There

Points the Way to Economy of Fuel

Pilley's Combination Flue Brush and Scraper



Price, \$1.00 per diameter inch.

By simply turning the rod or handle, the ends contract until it will readily pass into the flue. Then by turning the handle in an opposite direction the cleaner is gradually expanded until it fits the tube perfectly; the brush following leaves the tube absolutely clean.

Pilley Packing & Flue Brush Mfg. Co.

612 S. Third St., ST. LOUIS, MO.

Mention The Review when you write.

are four lines of pipe under the bench on each side, running a distance of 106 feet from the east end to the boiler, with a fall of one foot in that distance. The bottom of the expansion tank is even with the top of the flow pipes and connects downward with the return.

For some reason, I get hardly any circulation. I cannot put the expansion tank any higher without putting it outside, above the roof of the shed. If I enlarge the expansion tank, will that

answer the same purpose as raising it? The piping throughout the system is 2-inch. The smokestack is eighteen feet high and twelve inches in diameter. I shall appreciate any suggestions that you can offer me in regard to any defects in the arrangement of the piping. I do not wish to put the boiler in a pit if I can avoid doing so. A. G.—Okla.

The principal reason for the trouble is because the return pipes are so near the level of the bottom of the heating surface of the boiler. Increasing the size of the expansion tank will not improve the circulation. Unless you can drop the boiler at least two feet—and four feet would be better; or, which amounts to the same thing, unless you can raise the return pipes, it will be necessary to put on a mercury generator, or in some way place the system under pressure.

When used as an open system it will not be possible to obtain satisfactory results with 2-inch flow pipes supplying four returns of the same size, 106 feet in length, and they should be replaced with 2½-inch pipe, unless a closed system is used.

INDIANAPOLIS.

The Market.

Thanksgiving business was satisfactory. There was plenty of stock during the week, but the market was well cleaned up. There was a slight shortage in yellow mums, but the quantities of other stock easily offset this shortage.

The last few days have seen quite a change in the weather, which now is decidedly colder. This change has had a tendency to tighten the cut flower market. Beauties are arriving in good supply, but the prices on them are tightening. Other roses are plentiful; so are carnations. The varieties of mums are fewer and will not last much longer. Sweet peas are becoming more plentiful, but the demand for them is light. Orchids, valley and violets have been finding a good sale. Pot plants have been having a good sale and the market is well supplied in this line, which, no doubt, will find a ready sale later on.

Various Notes.

Charles Schwake, of New York, and C. B. Knickman, with McHutchison & Co., New York, called on the trade last week.

Oliver Steinkamp was among the candidates who took the work at the convocation of the Scottish Rite last week. He also hoped to take the Shrine last week. He had a hot time.

Irwin C. Bertermann is getting the golf bug. There is a new golf course at Irvington, which is near Mr. Bertermann's residence, on which he expects to develop into one of the stars of next year.

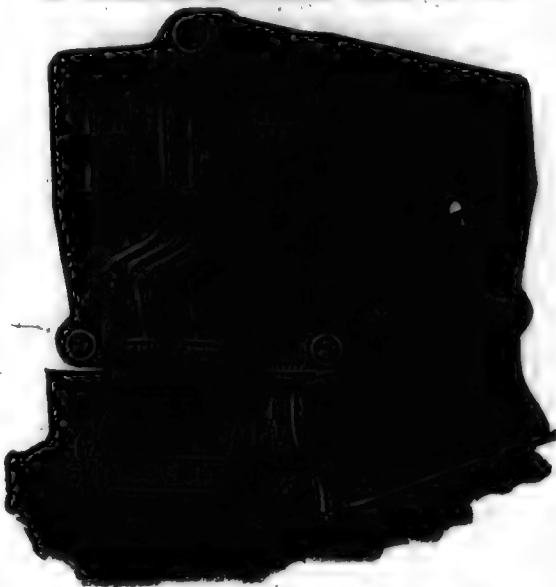
The Smith & Young Co. is cutting some first-class roses. This concern reports trade as being brisk.

H. L. W.

Concordia, Kan.—A recent hail storm shattered about 400 lights in the Concordia Greenhouses. The glass, however, was covered by insurance and practically no stock was injured by the falling fragments. New glass was fitted in at high speed, for a frost was imminent at the time.

THE HEATING PROBLEM SOLVED

Judging strictly according to mechanical merits, it's the METROPOLITAN PATENTED BOILER you want.



Because of their proven scientifically perfect construction, Metropolitan Patented Boilers will heat a given amount of water quicker, with less fuel and less attention than any other boiler on the market.

The remarkable heating efficiency and quick steaming qualities of these boilers are due to their large and effective heating surface.

Just a few points of Metropolitan Patented Boiler merit:—Smooth, perfect finished castings. Push nipple connections. Large fire box, providing ample combustion chamber, and permitting a sufficient charge of fuel to require attention only at long intervals. Deep ash pit, making the removal of ashes a slight task. Large flues, making the boiler easy to clean. Grates that are made for hard usage and long service. And above all, they are Fuel Saving, not Fuel Wasting.

We also make soft coal boilers which are smokeless, and save 50 per cent in coal.

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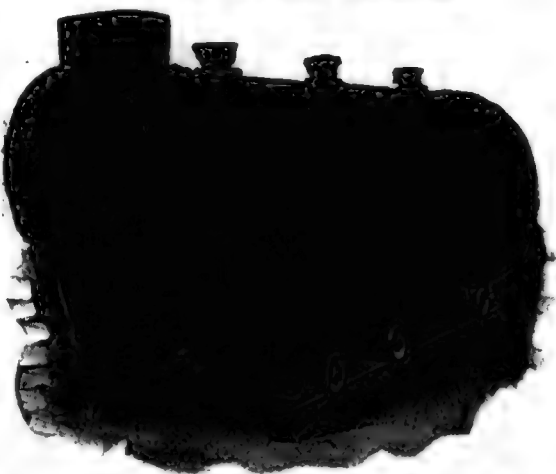
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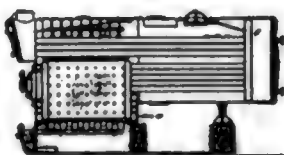
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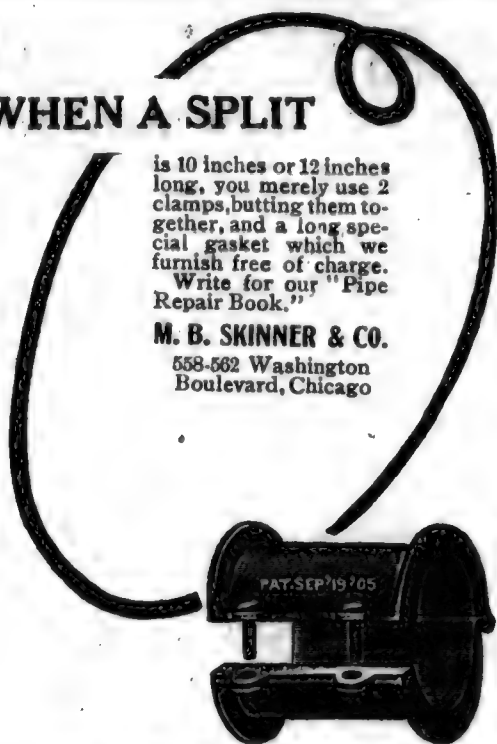
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is 10 inches or 12 inches long, you merely use 2 clamps, butting them together, and a long special gasket which we furnish free of charge. Write for our "Pipe Repair Book."

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with new threads and couplings in full lengths.

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We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

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in greenhouses, garages, hog and poultry houses, small buildings. Price \$36.50, freight paid. Louis J. L. Amoureux, Norton, Mass. says: "Your No. 200 Heater cared for our greenhouse, 75 x 14 x 9 feet, last winter at 23 below zero."

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Distributes Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green or any other powdery substance. Does the work evenly, so every leaf receives its due proportion, without any being wasted. By using the Peerless, a 200-ft. greenhouse can be perfectly powdered in less than five minutes. Florists say:

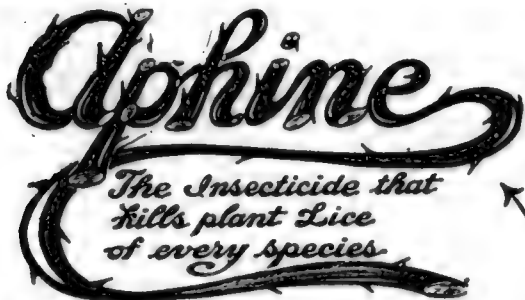
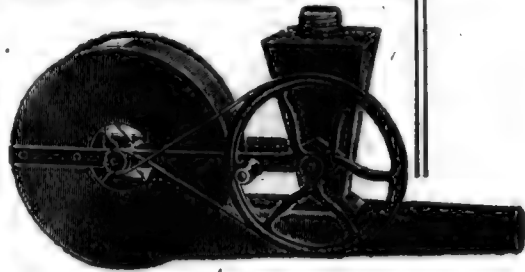
"It's a great improvement over the bellows."

Ask your jobber for the Peerless or order direct from us. Price, \$4.00 F. O. B. Chicago.

Edw. E. McMorran & Co., 162-166 N. Clinton St., CHICAGO, ILL.

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THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, red spider, thrips, mealy bug and soft scale. Quart, \$1.00; Gallon, \$2.50.

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An infallible spray remedy for rose mildew, carnation and chrysanthemum rust. Quart, 75c; Gallon, \$2.00.

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A soil sterilizer for cut, eel, wire and angle worms. Quart, \$1.00; Gallon, \$3.00.

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A scallicide and fungicide combined for San Jose and various scale on trees and hardy stock, and various blights which affect them. Quart, 75c; Gallon, \$1.50.

NIKOTIANA

A 12 per cent nicotine solution properly diluted for fumigating or vaporizing. Quart, \$1.50; Gallon, \$4.50.

If you cannot obtain our products from your local dealer, send us your order, and we will ship immediately through our nearest agent.

APHINE MFG. CO.
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GEO. A. BURNISTON, President M. C. EBEL, Treasurer

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NICOTINE 40%

GUARANTEED BY

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is the best balanced fertilizer manufactured. It contains the ten units constituting soil. It is giving satisfactory results wherever used.

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THE RAINBOW SYRINGE

saves more than its cost in a short time by reducing your insecticide bills. It is made of brass, easily adjusted for fine or coarse spray, and is undoubtedly the best syringe on the market.

Price Prepaid, \$1.50 each; \$18.00 doz.

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\$10 EACH

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The Standard Thermostat will ring a bell whenever your greenhouse temperature rises or falls to the danger point. Place the bell at your bedside or anywhere you please.

This is a word to the wise—a buy word to the wise grower. Sudden temperature ups and downs ruin thousands of plants every fall. Protect yours! Install a Standard Thermostat now. It costs only \$10.00. Write today.

(G. H. 3, same as G. H. 4, only not in locked case, \$5.00.)

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THE FLORISTS' MANUAL

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A complete reference book for commercial florists. 253 large pages, fully illustrated. Treats on over 200 subjects concerning greenhouse building, heating, management and plant culture. It tells you just what you want to know, in just the way you want to be told.

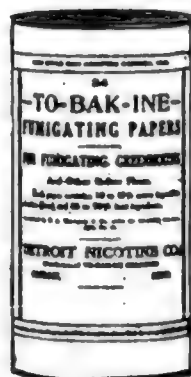
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For Sale by All Supply Houses

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PITTSBURGH.

The Market.

Thanksgiving trade was good, much better than last year. There were plenty of flowers, with many more chrysanthemums than we have had so late in the season for some years. Orchids were not in evidence at all and it was hoped violets would get the call instead, but they were not helped much. There were plenty of good roses and carnations to supply all demands, except in white roses, which are not usually so much in demand at this season of the year, but when they were not to be had everyone wanted them.

The wholesale houses look bare this week, as chrysanthemums are done and there is nothing large to take their place, except lilies, which will come into their own again. Good sweet peas would be quite acceptable, but there are few coming in at present. Society doings have taken a spurt and a number of good-sized affairs have called for special stock. The retail stores all look busy, and, now that Thanksgiving is past, one can see evidences of getting ready for Christmas.

Various Notes.

George Marshall, of the McCallum Co., is soon to become a benedict. He has not made known the date, but he has the girl and she has said "Yes" and he is looking pleasant.

Fred Burki has been called to jury duty, but will be through with it in time to look after the Christmas cut.

The Florists' Club will meet Tuesday evening, December 7, at the Fort Pitt hotel. There will be reports from the various flower shows by members who attended them, and there will also be exhibits of Christmas plants and decorative materials. A splendid meeting is assured.

Among the out-of-town people who have been here to look for Christmas novelties were Mr. McGrath, of Fischer & McGrath, New Castle, Pa., and Thomas Fitzgerald, of Beaver, Pa.

While trade in nearly all lines is booming in the lower Ohio valley, the florists complain that they are not getting their share. Some of the towns say they are doing worse than a year ago. Clarke.

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FOR Greenhouse Glazing
USE IT NOW.
F. O. PIERCE CO.
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NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

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A highly refined LIQUID of non-poisonous ingredients, for Rose Mildew, Carnation Rust, Black Spot and Red Spider.

Invigorating and Aiding Growth to Any Plant

Applicable with ordinary liquid sprayer. Quick, far-reaching and great time saver.

PROPORTIONS—1 part Mildew Solution, 200 parts water.

½-gal. tins.....\$1.50

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Sold in larger quantities—
prices on application.

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Ask Your Dealer for Nicoticide

One-ounce bottle.....25c
Two-ounce bottle.....50c

Nicoticide will be of great benefit in destroying plant insects. Insects are sure to give you trouble when you begin to put your flowers into their winter quarters.

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Our **GREENHOUSE WHITE** is a paint that has been tested by a chemist of 30 years' experience.

Furthermore, it's a paint that will cover 330 sq. ft.—two coats to the gallon—and will outwear anything you have ever had on your houses.

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Put up in 50-gal. barrels (each barrel equipped with interior agitator, no extra charge); 25-gal. half barrels, and 5-gal. and 1-gal. cans.

1-gallon cans	per gal., \$1.75	25 gallons (½ bbls.).....	per gal., \$1.65
5-gallon cans	per gal., 1.70	50 gallons (bbls.).....	per gal., 1.60

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Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts. The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.
1000, 75c. postpaid. Samples free.
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ALL SIZES, SINGLE AND DOUBLE STRENGTH

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Will Not Injure Paint or Putty

25 gals. or more..\$0.70 per gal.
5 to 25 gals..... .80 per gal.
Less than 5 gals. 1.00 per gal.
F. O. B. Chicago.

Andersen Specialty Co.,



:: :: Leaves No Greasy Surface

One gal. will clean from 500 to 700 square feet.
Ask your Jobber for it, or write to

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Insures 41,000,000 sq. ft. of glass and has a reserve fund of over \$36,000. Insure your glass now. For particulars Address JOHN G. ESLER, Sec'y, Saddle River, N. J.

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FLORISTS' REVIEW

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A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order

SEDALIA, MO.

The Market.

Thanksgiving was well observed here generally. Trade was much better than usual for that holiday. Cool weather has prolonged the mum crop and, from the condition of them, may extend the mums' usefulness two or three weeks.

Funeral work has been heavy the last month. Then, too, the long evenings are giving society more time. Consequently flowers are moving faster than they mature.

Various Notes.

The Archias Floral Co. is having its "tropical season." It has bananas fruiting. A member of the firm says he may have to go to Chicago to sell the crop. It is certainly a novelty for Sedalia to have bananas producing fruit.

Several florists recently went coon and possum hunting. After the hunt, which proved successful, luncheon was served. The hunting was done from automobiles.

Dr. J. E. Cannaday, of the State Fair Floral Co., has returned from a short stay in Kansas City.

Charles Pfeiffer had an automobile accident recently. J. H. H.

OYSTER BAY, N. Y.

The monthly meeting of the Oyster Bay Horticultural Society was held at Fireman's hall November 24. John Sorosick reported that the mum show was a success. John T. Ingram reported that the lecture recently given by Dr. Felt at the Oyster Bay high school was well attended.

George Wilson, George Walker, Charles Moulti, Charles Valentine, Charles Young and William Ritchie were elected to active membership.

The exhibition tables were well filled and prominent among the exhibits was Mr. Robinson's collection of vegetables, of which there were twenty-nine varieties. Judges Milburn, Gale and Hothersall reported as follows: Three heads lettuce, Joseph Robinson, society's prize; fifty violets, Princess of Wales, George Wilson, society's prize; seedling chrysanthemum, J. Bell, certificate of merit; collection of vegetables, J. Robinson, cultural certificate.

James Bell gave an interesting talk on his new type of mum, to be known as the cactus type. J. J. De Vyver talked on hickory bark beetles.

Exhibits for next meeting are one pot primula, one pot schizanthus, twelve mushrooms. A. R. K.

Muncie, Ind.—Joseph L. McKinley reports business on the up-grade. There has been little to complain of during the summer and autumn.

Save Money, Labor, Trouble and Glass
in cutting your greenhouse glass



"RED DEVIL" GLASS CUTTER No. 3

avoids all this by eliminating breakage and splinters, and cutting more glass with less pressure than any other cutter. Has 3 extra wheels in air-tight chamber. Sample 20c. Booklet Free.

SMITH & HEMENWAY CO., Inc., 125 Chambers St. New York City

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EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of everlasting Virginia White Cedar will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24 3/4 inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



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Incorporated 1904

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Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc.

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WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass. Warehouses CAMBRIDGE, MASS. NEW YORK, N. Y.

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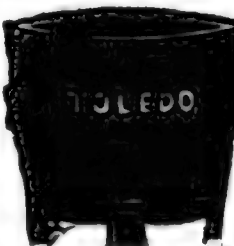
(Folding block and tacks included.)

Inch	500	1000	5000	10,000	20,000	50,000
1 3/4	\$0.50	\$0.70	\$3.25	\$6.50	\$12.00	\$25.00
2	.60	.80	4.00	7.50	13.00	32.00
2 1/2	.75	1.00	4.50	8.50	16.00	38.00
3	.90	1.25	5.75	11.00	20.00	49.00
4	1.25	1.75	8.50	15.00	29.00	75.00
5	1.75	2.75	12.50	23.50	45.00	105.00
6	2.75	3.75	16.50	31.25	60.00	140.00
7	3.50	4.75	20.50	39.00	75.00	175.00

Send for Free Samples of both Pots and Bands and Big Folder containing Price List and 54 experiences of Growers.

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Tree and Plant Tubs

With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 30-inch diameter.

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FOR THE SMOOTHEST, MOST POROUS

RED POT

In which plants do the best, write to

MISSOURI POTTERY CO.

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GEO. KELLER & SON
Manufacturers of


RED POTS

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2614-2622 Herndon Street

Near Wrightwood Ave., CHICAGO, ILL.

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**A Standard Pot
A Standard Quality
A Standard Price**



The three necessary things to get your pot business. Also proper packing to eliminate breakage.

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MILWAUKEE, WIS.

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The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce

400 Oaks Street
Waltham, : Mass.

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Established 1885

Standard Flower Pots

Porosity and Strength
Unsurpassed.

Write for Prices.

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2934-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

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FIVE MILLION FLOWER POTS FOR SALE

We have an immense stock of Flower Pots ready for delivery. We have every means of economical manufacture. We have our own timber land within a mile of our factory, and make our crates in our own mill. No charge for crates. Our pot quality is the best. Our prices are right. We will get your business if you figure with us.

Write us now.

THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO

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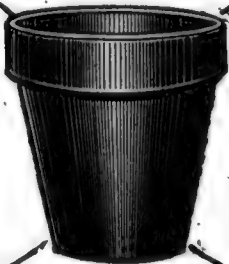
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Standardized and shaped pots, smooth and easy to handle. Of splendid porous quality. We ship with amazing promptness and guarantee every item to be as represented.

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POTS

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The newest things in glazed pottery — designs that have never before been offered to the trade.

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SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

Write for Catalogue

SYRACUSE POTTERY

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1000 Ready Packed Crates Standard Flower Pots and Bulb Pans

Can be shipped at an hour's notice.

Price per crate:

2000 1 1/4-in., crate, \$6.00	456 1 1/2-in., crate, \$5.24
1500 2 " " 4.88	820 5 " " 4.51
1500 2 1/4 " " 5.25	210 5 1/2 " " 3.78
1500 2 1/2 " " 6.00	144 6 " " 3.16
1000 3 " " 5.00	120 7 " " 4.20
800 3 1/2 " " 5.80	60 8 " " 3.00
500 4 " " 4.50	48 9 " " 3.60
48 10-in., crate, \$4.80	

Hilfinger Bros. Pottery, Fort Edward, N. Y.

AUGUST ROLKER & SONS, 51 Barclay St.,
New York City Agents

Our Specialty: Long Distance and Export Trade
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THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co. DETROIT, MICH.
Mention The Review when you write.



RED POTS

that you will be proud to have on your benches, is the kind we have to offer. We use nothing but the best material and skilled labor and offer you a first-class pot at a popular price. All goods are carefully selected and packed, thus insuring full count upon opening your crates. Isn't that worth considering?

We also have a full line of Azalea Pots, Hanging Baskets and other goods used by Florists—ask for catalogue.

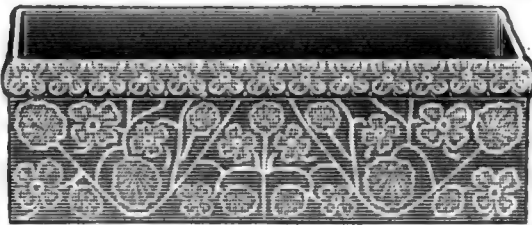
We also make the famous "MOSS AZTEC" ware.

The Peters & Reed Pottery Co.

Gen'l Office and Works: SO. ZANESVILLE, OHIO

NEW YORK: Wm. M. Warrin, 16 W. 23d St.

CHICAGO: H. A. Harrison, 6 E. Lake St.



LOGAN POTS ARE BEST by TEST

Flower Pots, Rose Pots, Azalea Pots, Bulb Pans, Hanging Baskets, Cemetery Vases, Out Flower Vases and Lawn Vases. Ask for our catalogue and prices

The Logan Pottery Co., Logan, O.
Western Office,
101 S. Fifth Ave., Chicago, Ill.

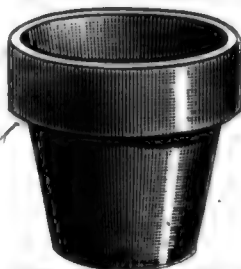


Porch Box, Buff or Green Color.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. IONIA POTTERY CO., IONIA, MICH.



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.
Mention The Review when you write

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl Street,

NORRISTOWN, PA.



THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.

PADUCAH, KENTUCKY



We Lead in Quality
and Finish

STANDARD
FLOWER POTS

The Pfaltzgraff Pottery Co.
YORK, PA.

ROCHESTER, N. Y.

The Market.

Everybody seems to be well satisfied with the Thanksgiving trade. Business did not really start until November 24, when it came with a rush. This year's trade compares favorably with that of last, but more stock was on the market this year. Local growers sent in some choice stock, most of it of the highest quality. There was too much yellow on the market. The huge quantity of pompons, as well as the larger yellow mums, hurt their sale. Eaton in white and yellow, Chadwick, Bonnaillon, Golden Wedding, Patty and Queen were all good sellers. There is a scarcity in all kinds of roses, barely enough of which were shipped. Pink and red carnations are plentiful, but there is a shortage in white. The trade called for a lot of valley, but there has not been sufficient to go around. Orchids are scarce and in fair demand. Bouvardia is in fine condition, but is shortening up. Violets are plentiful and of good quality at \$1 per hundred.

Large quantities of yellow, bronze and red pompons are on the market and are fair sellers. Christmas greens have arrived and appear to be in good condition. Potted plants and ferns move well. Asparagus plumosus, adiantum, smilax and galax leaves move more briskly. Christmas novelties are being displayed and are selling well.

Various Notes.

Frank R. Bohnke has opened a flower store on Monroe avenue. It is the only flower store in that vicinity. It seems to be a favorable location. Mr. Bohnke is doing a good business at his other store. He is growing good stock.

Among recent visitors were James Karins, of Henry A. Dreer, Inc., Philadelphia; Stephen Green, of H. Bayersdorfer & Co., Philadelphia; F. Murphy, of N. F. McCarthy & Co., Boston; W. P. Craig, of the Robert Craig Co., Philadelphia, and R. E. Blackshaw, of the A. L. Randall Co., Chicago.

A Thanksgiving dinner table in the window of J. B. Keller Sons was tastefully arranged with napery and a profusion of yellow and bronze pompons. At each plate was a basket of lilies of the valley. A bank of palms in the back of the window formed a striking contrast.

E. C. Armbrust's Thanksgiving window was prettily arranged with mums and small baskets of other flowers. An exquisite blanket of white mums and pink roses recently was sent from this shop to an out-of-town funeral.

The Rochester Floral Co. had a pretty decoration in its window for Thanksgiving. The color scheme was in yellow. On mats of the same shade on the floor of the window were dainty baskets of yellow pompons. The center of attraction was a large arch of yellow button mums and smilax, from which was hanging a quantity of silk ribbons. A large jardiniere of yellow mums was beneath the arch.

Mr. and Mrs. William H. Dildine and family spent Thanksgiving at Harrison Valley, Pa.

James Vick's Sons say that their bulbs are clearing fast and that they expect to make a clean sweep in a few days. Their large office staff is working on the 1916 catalogue.

Hugo Teute had a good holiday trade. His mums are about gone. The call

Greenhouses

**IRON FRAME - SEMI-IRON FRAME
ALL-WOOD CONSTRUCTION**

**PECKY CYPRESS BENCH LUMBER
K. D. FLATS or PLANT BOXES**

Write for Prices

The Foley Greenhouse Mfg. Company

Telephone—Lawndale 9980

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Just what your plants take out—Animal and Vegetable Matter. That's what you do when you feed your plants with

MAGIC COMPLETE MANURES

When you use "Magic Manures," you are absolutely guaranteed that the

Ammonia is derived from Animal Blood and Vegetable Matter.

Phosphoric Acid is derived from High-grade Animal Bone (not Acid Phosphate).

Potash is derived from Pure Manure Ash.

Humus is derived from Selected Vegetable Matter.

We guarantee that **each bag** of Magic Manures contains **all Fertilizer**.

DON'T TAKE ANY CHANCES

Buy "Magic Manures" on an absolute guarantee. We tell you how to use them. "Magic Manures" cost a little more, but they are **worth much more**.

CHICAGO FEED & FERTILIZER COMPANY

PLANT FOOD SPECIALISTS

810 Exchange Avenue, Union Stock Yards, CHICAGO

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THE EVERLASTING SECTIONAL CONCRETE BENCH

Write for Particulars

McCASLIN BROS., Zanesville, O.

Mention The Review when you write.

for blooming plants was larger than usual. His business has grown to such an extent that he is planning to erect two houses, each 40x150.

Fred Vick is growing bouvardia in white, red and double pink, which sells well.

Arthur W. Elder has been spending a few days in Newport and New York city.

George B. Hart sold a large quantity of supplies during the holiday. His new balcony is well stocked with an

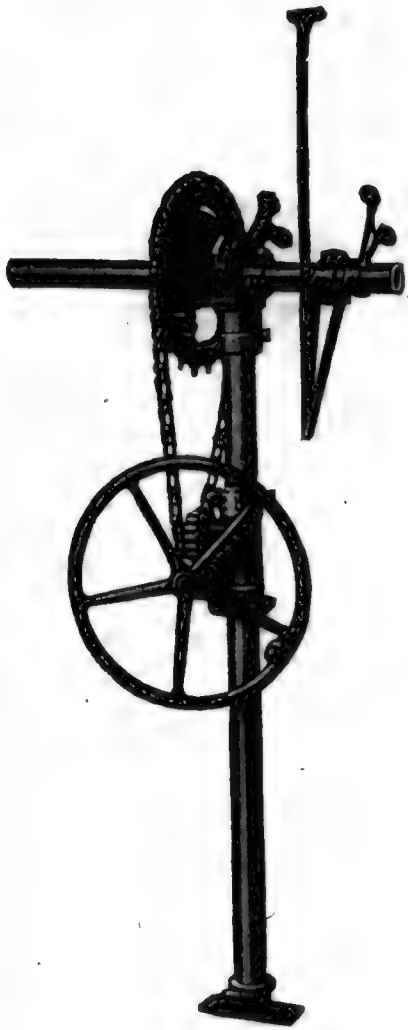
DARLING'S SHEEP MANURE

DARLING & COMPANY

4160 S. Ashland Ave., Chicago
Mention The Review when you write.

assortment of baskets in the newest makes. H. J. H.

Kirkville, Mo.—William H. Hertel states that he now is the sole owner of the business, Mr. Miller having withdrawn from the firm some time ago, and that he purposes to trade under his individual name in the future.



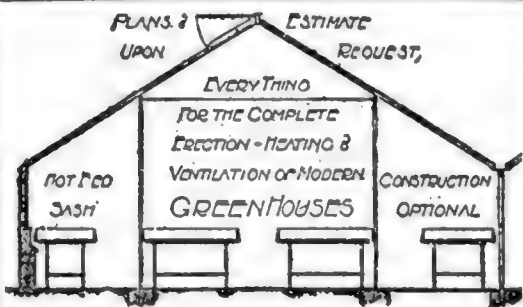
Nothing Like Advance Ventilating Apparatus and Green- house Fittings.

Advance once means Advance always. A trial order will quickly and positively prove this fact to you. Try one of our catalogues for ready reference purposes.

Write for one today.
They are free on request.

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RICHMOND, INDIANA

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**SINGLE AND DOUBLE LIGHT
HOT BED SASH**
S. JACOBS & SONS
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CALDWELL TANKS and TOWERS
are of the Highest Quality of Construction, producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.
W. E. CALDWELL CO., Incorporated
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TANKS—Steel, Wood, Galvanized—TOWERS
Windmills, Pumps, Gas Engines

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PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the correct pronunciation of each.

Sent postpaid on receipt of 25c.

FLORISTS' PUBLISHING CO.
508 So. Dearborn St., Chicago

WIZARD BRAND PULVERIZED SHEEP—PULVERIZED CATTLE SHREDDED CATTLE **MANURE**

A kind for every use about the greenhouse.
Ask for booklet, prices and quotations on bag or carload lots.

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DREER'S "RIVERTON SPECIAL" PLANT TUB



No.	Diam.	Each	Doz.	100
10	20 in.	\$1.45	\$16.00	\$130.00
20	18 in.	1.80	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40.00
60	10 in.	.38	4.00	32.00
70	8 in.	.30	3.50	28.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sized have drop handles

HENRY A. DREER, Seeds, Plants, Bulbs and Supplies **714 Chestnut St., PHILADELPHIA, PA.**

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THE

FLORISTS' REVIEW

WHEN WRITING
ADVERTISERS

BUFFALO.

The Market.

A complete change was noted in the market last week. Everything in the line of flowers became extremely scarce, especially roses. Business was good, in many instances considerably better than at this time last year. Large consignments of mums and pompons arrived, and cleared rapidly at good prices.

The receipts of chrysanthemums are now rapidly declining, although many nice, large varieties are still arriving. Pompons are not as plentiful as a week ago, but still the buyers hesitate. Carnations in the first part of last week were abundant, but as Thanksgiving approached they cleared and there has been no difficulty in selling them since. Some extra nice carnations are arriving, with good color and stem. The oversupply of roses disappeared last week and they have been scarce ever since. Orchids and valley are about equal to the demand. Violets are moving satisfactorily. Lilies are inclined to hang, although not in large supply.

Various Notes.

S. A. Anderson has added another delivery car. Both his cars are finished in white, with light green trimmings. Mr. Felton, formerly with S. A. Anderson, has resigned the position and has opened a store at Main and Utica streets.

Among the visitors this week were W. Preisach and Wm. Ehmann, both of Corfu.

On visiting the greenhouses of F. J. Baum, I saw some excellent azalea plants which will be ready for the Christmas market. He also has a large quantity of geraniums for Easter. All his stock looks well.

While rushing his Thanksgiving orders, J. V. Metz met with an accident which delayed his delivery.

The Thanksgiving business at W. G. Palmer & Son's was better than last year. A. E.

Chester, N. J.—The Morristown, N. J., Record recently gave a full column write-up to F. W. Rochelle, of F. W. Rochelle & Sons, who believes in peace. Last summer Mr. Rochelle wrote to 252 United States senators and representatives, asking their views in this respect. Interesting extracts from the replies of the statesmen were printed, 118 of whom were opposed to war.



No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for \$1.00, postpaid.

Wm. Schlatter & Son

422 Main St. Springfield, Mass.

BEFORE AFTER
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SPLIT CARNATIONS

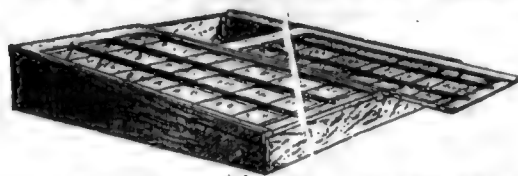
Easily Mended with Pillsbury's Carnation Staple

"Best device on the market." Joseph Traudt "Could not get along without them." S. W. Pike

1000, 35c; 3000 for \$1.00, postpaid
I. L. Pillsbury, Galesburg, Ill.

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We Manufacture Hotbed Sash at 75c each



Ours are all made from the very best grade of Gulf Cypress.

Glazed Hotbed Sash from.....\$1.65 up
Double Light Sash up to.....\$4.00

We carry a large stock of all sizes. Write us for estimates.

S. JACOBS & SONS, 1363-1381 Flushing Avenue, BROOKLYN, N. Y.

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The BAUR CARNATION CLIP

The most practical device on the market for mending Split Carnations. Let us convince you by Ten Days' Free Trial. Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), \$2.50. Clips, per 1000, \$1.00; 2000, \$1.50; 5000, \$3.25; 10,000, \$6.00; 25,000, \$12.50; 50,000, \$20.00. Postage prepaid. All Seedsmen. Used the world over.

BAUR FLORAL CO., Erle, Pa.

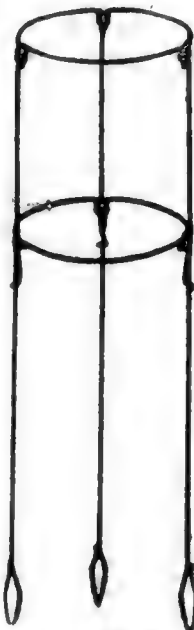
SPLIT CARNATIONS ARE BEST MENDED WITH
SUPREME CARNATION STAPLES

Sample on Request No Tools Required Wholesalers Write for Prices
35c per 1000—Postpaid—3000 for \$1.00

F. W. WAITE, Manufacturer, 85 Belmont Ave., SPRINGFIELD, MASS.

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Model Extension Carnation Support



Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97. May 17, '98.

GALVANIZED WIRE ROSE STAKES

Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed.

IGOE BROS., 266 N. 9th St., Brooklyn, N. Y.

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BLAKE'S LEVER CLIP for Roses, Carnations, etc.; fasten stakes, cross wires, etc. They never slip and are a great saving of both time and money.

PRICE - \$1.40 per 1000
5,000.....at \$1.25 per 1000
10,000.....at 1.00 per 1000
Delivered free. Samples free.
R. S. BLAKE & SON
280 West Ave., Rochester, N. Y.

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JONES WIRE POT HANGERS

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Manufactured by

THE M. D. JONES CO. BOSTON, MASS.

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SQUARE DEALING FERTILIZER

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WALTER S. MCGEE, 5327 Ellis Ave., Chicago, Ill.
Greenhouse Supplies and Material. Tel. H. P. 667
Mention The Review when you write.

A Dry Season Next Year

THE RAIN RECORDS for this past growing season have everything beaten for years. Have you ever heard of two years like this in succession?

A dry year with the Skinner System rain is the year of big profits. Plants grow under ideal conditions—prices are usually sky high.

Next year promises to be dry.

Drought and big profit is a strange combination—but they go hand in hand to a user of the Skinner System of Irrigation.

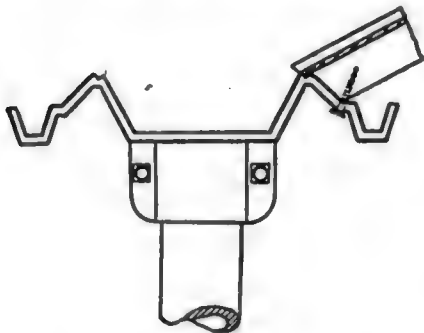
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SKINNER SYSTEM
OF IRRIGATION

THE SKINNER IRRIGATION CO.
223 Water Street
TROY, OHIO

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Insist On Having GARLAND GUTTERS In Your Greenhouses



NO matter what type of construction is used in your plant, you are not enjoying the greatest efficiency and economy unless your gutters are **Garland Gutters**.

Therefore, when about to build or repair you owe it to yourself to investigate—to let us show you why **Garland Gutters** are superior to any in existence.

Send today for full information concerning

Garland Gutters
Garland Boiler Grates
Garland Hot Bed Sash
Garland "Little Wonder" Spraying Nozzle

Garland Manufacturing Company

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KING

The name that assures "the most for the money" in

GREENHOUSES

Write for Bulletin No. 47 and you will see why.

KING CONSTRUCTION CO.
27 King's Road, N. Tonawanda, N. Y.

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FLORISTS' REVIEW

When Writing Advertisers



The house is 48 feet wide and 400 feet long. Note that there is a center side entrance gablet for connecting passage for a future house.

Smith's New Greenhouse, at Bound Brook, N. J.

ONE of the interesting things about our commercial business this year is that so much of it has been right around within thirty miles or so of our factory, here in New Jersey.

As a result every one of these growers has saved a good bit in the freight on materials and fares of workmen that other concerns would have to send a greater distance.

For nearby jobs we can, in most cases, deliver the entire material by motor truck, overcoming the vexatious delays in shipping materials by freight and having it take longer than if it were going away out to the Pacific Coast.

The short distance from the factory often makes it possible for our President, Mr. Sefton, to run out to the job in his car once in a while and see how things are going on.

As a result, these men are getting the finest jobs possible to be turned out, and at a decidedly worth-while price.

This job of Chas. Smith's, at Bound Brook, N. J., is now all done and planted. Drop around and see it. Find out what they think about Hitchings' way of doing things. But, before you go, let us send you a list of names of nearby houses, so you can get several growers' points of view and compare the work on all the houses. You will then see that all the houses show that same careful attention to every little detail and have that look of everlasting lastingness. Of course, we go anywhere for business or to talk business.

The rafters are not spliced at the eaves. Neither are they welded. The rafters and posts are in one piece from the first column purlin to the foot base. The bending is done when hot. No part of the post is below the ground. The base is cast iron.

The columns are XX Pipe, each supported on four-way-braced cast iron foot bases. Note the strength of the column cap and framing connections. Let us send you a circular on our Reconstructed Construction.

Hitchings and Company

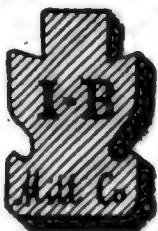
GENERAL OFFICES AND FACTORY, ELIZABETH, N. J.

NEW YORK OFFICE
1170 Broadway

BOSTON OFFICE
49 Federal St.

PHILADELPHIA OFFICE
40 So. 15th St.

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Efficient Houses

Careful and conservative growers all over the United States recognize the merits of our construction. It is the method that gives you durable, modern houses at moderate cost.

WRITE FOR PARTICULARS

ICKES-BRAUN MILL CO.

2330 WABANSIA AVE. (Near Western and North Aves.) CHICAGO.

Greenhouse Material

Hardware

Hotbed Sash

✻ Always mention the Florists' Review when writing advertisers ✻

MILWAUKEE.

The Market.

Market conditions for Thanksgiving day trade were poor. The shortage of stock was so acute that hardly an order, especially of roses, was filled completely. The slump in the rose crop during the previous week was even more marked and it was impossible to do anything on most orders. This condition helped the sale of chrysanthemums to a great extent and, although there was a large crop of mums, they cleaned up entirely. Taken all in all, Thanksgiving trade was satisfactory. There was a general clean-up and the demand was brisk to the last minute.

Mums are on the wane and will not last much longer, with the exception of some Bonnaffons, which are arriving in fine shape. Carnations were in abundant supply, but the stock was exceptionally fine and the demand was larger than the supply, thus cleaning up the market daily at good prices. Lilies are scarce at this time. There is not much demand for this stock and the dark weather has retarded the crop greatly. Valley remains extremely scarce and the demand is quite heavy. Orchids are short in supply and are cleaning out at top-notch prices. The charity ball will create an extra large demand for valley and orchids.

Violets are not increasing in number and the demand still far exceeds the supply. This stock is steadily improving in quality and some exceptionally fine stock is being disposed of. From present indications, the shortage on roses will not be alleviated for some time. Prices are holding up well; everything that looks like a bloom is being disposed of with no trouble. During Thanksgiving the shortage was principally in Russell, Ophelia, Hoosier Beauty and the other fancy roses.

Various Notes.

Alfred Schiller, of the Schiller Floral Co., is ill and it is expected that he will be taken to the hospital to undergo an operation. His many friends send him best wishes for a speedy recovery.

At the regular meeting of the Milwaukee Florists' Club, December 2, Thomas Kennedy will give a talk on his western trip, taken this summer, and will illustrate his talk with stereopticon views.

It might be well to mention the fact that Thanksgiving day was about 10 degrees warmer than the Fourth of July. It can be seen from this that this year has not been normal and has interfered with greenhouse work to a great extent. H. J. S.

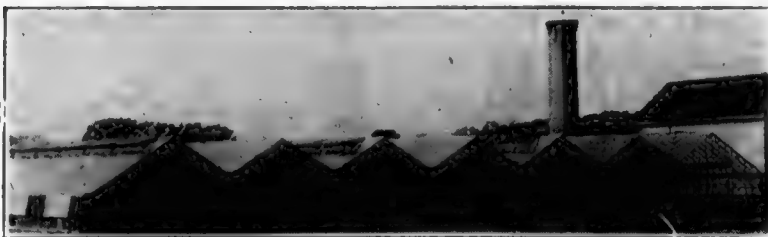
The Edlefsen-Leidiger Co. last week sent out an engraved and embossed folder announcing the opening of its east side store, 419 Milwaukee street, December 1. Miss Semler is in charge.

SUMMIT, N. J.

William Death reports that business is excellent at present and the outlook for the future is bright. He has had a great deal of funeral work of late.

The greenhouses of M. MacDonald now make a fine appearance from the street. The leading greenhouses are connected and the ends are of glass, so that passers-by can see into all parts of the range. Mr. MacDonald reports that business is first-class.

Supply and Demand



Are you running to full capacity? Profit is realized only when a full volume of business is being done. Do you supply the demand or is it met with the aid of flowers purchased from other sources? Ask yourself the above questions and then decide if you are reaping the profit that rightfully belongs to you.

THE TIME OF BIG PROFIT IS ALMOST HERE

Winter is the time when greenhouse profit is the highest and the man who is prepared to meet the full demand is the man who can write success after his name. Write us your ideas and we will be prompt in sending our estimate and prompt in turning out the material.

Get your **Hotbed Sash** now. We make a specialty of **Quality** hotbed sash.

Have you ever built a DIETSCH house? It is not too late to begin now. WRITE FOR OUR CATALOGUE.

A. DIETSCH COMPANY :: CHICAGO
2640 Sheffield Avenue

Mention The Review when you write.

SEE THAT LEDGE.

Pat. Sept. 18 1900

THE **JENNINGS** IMPROVED
IRON GUTTER.

USE OUR

Patent Iron Bench Fittings and Roof Supports

VENTILATING APPARATUS

Improved Vaporizing Pans for Tobacco Extracts, etc.

Send for Circulars

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. PHILADELPHIA, PA.

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THE BEST MATERIAL
PRICES
SERVICE
CONSTRUCTION

Greenhouse Material,
Heating Systems, etc.

Our personal service is your
best guarantee of satisfaction.

WILLENS CONSTRUCTION CO., 1527 S. Spaulding Ave., Chicago

Mention The Review when you write.

Lager & Hurrell report that business has been highly satisfactory this fall. The war has not interfered with their importations of orchids.

James S. Leslie has begun to ship orchid sweet peas to the market and the quality is fine. He has been shipping other grades of sweet peas for several weeks. R. B. M.

Golf, Ill.—At the first of the year C. O. Youngstrand will move his entire stock to his new establishment at Niles, Mich.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

Mention The Review when you write.

Smilax. We offer a large stock of extra fine plants, almost equal to 3-in. plants, from 2-in. pots, \$1.25 per 100; \$10.00 per 1000.
B. Rawlings, Wholesale Grower, Allegany, N. Y.

Smilax plants, strong 2½-in., \$3.00 per 100; \$25.00 per 1000; strong 3-in. plants, \$4.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

Smilax, strong, bushy, 2-in., have been pinched back several times, \$1.25 per 100; \$10.00 per 1000. Special prices on 5000.
Brown Bros., Carlinville, Ill.

Smilax, 2 plants to the pot, never better, to clean up, \$1.50 per 100; \$12.50 per 1000.
U. G. Hargrode & Sons, Shippensburg, Pa.

Smilax, extra strong, cut back five times, 2½-in., \$1.75 per 100; \$16.00 per 1000. Cash.
John Bauscher, Freeport, Ill.

300 smilax, 3-in., \$5.00 for the lot. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

250 strong 3-in. smilax, to close out, \$2.00 per 100.
Fred W. Arnold, Cambridge, O.

Smilax. Do you want these extra strong 2-in. plants at 1c?
C. Humfeld, Clay Center, Kan.

Smilax, 2½-in. pots, \$2.00 per 100; \$15.00 per 1000.
W. A. Rowe, Kirkwood, Mo.

Smilax, 2½-in., \$2.50 per 100.
J. W. Goree, Paris, Tex.

Smilax, very strong, 2½-in., \$2.50 per 100.
James Frost, Greenville, O.

Smilax plants, 3-in. pots, \$3.00 per 100; \$25.00 per 1000.
J. V. Laver, Erie, Pa.

Smilax plants, 3-in., \$4.00 per 100.
Henry Smith, Grand Rapids, Mich.

SNAPDRAGONS.

TRY DAVIS' PINK SNAPDRAGON.
THE BEST OF ALL.

There is nothing on the market today that can compare with it in color, number of blooms per plant, stiffness of stem and lasting quality of its flowers. The second crop is almost as good as the first; it "saved the day" for us last Memorial. Now is the time to order, as our plants are at their best. Prices, 2x3-in., \$1.50 per doz., \$10.00 per 100; 3½-in., \$2.00 per doz., \$15.00 per 100; seed, \$1.00 per pkt.; 3 pkts., \$2.50; 7 pkts., \$5.00. Cash with order. Please mention Review when ordering.

CHAS. A. DAVIS,

339 Washington St., Dover, N. H.

SNAPS! SNAPS! SNAPS!
Seedlings, once pinched, price per 100.

Ramsburg's Silver-pink, 2½-in., \$5.00

Sutton's deep scarlet, 2½-in., 5.00

Garnet, new, 2½-in., 6.00

Crowick's yellow and white, 2½-in., 4.00

Queen Victoria, white, 2½-in., 4.00

Firefly, red with white throat, 2½-in., 5.00

Extra fine, pinched plants; stocky. Cash.
Hammerschmidt & Clark, Medina, O.

SNAPDRAGONS.

Silver-pink, white, yellow and Nelrose, 2½-in., \$6.00 per 100; \$50.00 per 1000; Silver-pink, 3-in., \$8.00 per 100; \$75.00 per 1000; 3½-in., \$10.00 per 100, \$90.00 per 1000.

Write for our monthly plant bulletin.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Snapdragons, Silver-pink, Giant white and Giant yellow, rooted cuttings, \$2.00 per 100, \$15.00 per 1000; Silver-pink, white, yellow, red, 2½-in., \$4.00 per 100; \$35.00 per 1000. This is the best strain obtainable, and clean stock.

Roman J. Irwin, 108 W. 28th St., New York.

Fill your empty mum benches with snapdragons; nothing will pay better for cut flowers or funeral work. We have the original Silver-pink, also Nelrose and white, good, healthy plants, 2½-in., \$4.00 per 100.

Aberdeen Floral Co., Aberdeen, Miss.

Well branched, pinched, stocky snapdragons, 2½-in., white, Silver-pink and Sutton's Yellow, \$5.00 per 100; Garnet, new red, \$6.00 per 100.

S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Snapdragons, Buxton's pink, extra good plants, 4-in., averaging 5 strong flowering shoots, 6 to 8-in. high, cool-grown, in perfect condition, 8c each. Satisfaction guaranteed.

John Allanach, Marlop, Mass.

Snapdragons, 2-in., grown from seed, pinched back and branched; we have never had any disease in our stock. White, Pink, Golden Yellow, \$3.00 100; \$25.00 1000. 250 at 1000 rate.

Dinstel Bros., 1851 Melvina Ave., Chicago.

Snapdragons, yellow and red, 2½-in., nice stock, \$2.00 per 100; \$18.00 per 1000. Cash.
Clement S. Levis, Aldan, Del. Co., Pa.

Snapdragons, Ramsburg's Silver-pink, 2-in., 300 left, \$3.00 per 100; \$7.75 for the lot. Cash, please.
R. K. Stokesberry, Leetonia, O.

Snapdragons, Ramsburg's Silver-pink, 2-in., branched, \$3.00 per 100; 300 for \$8.00. Cash, please.
R. K. Stokesberry, Leetonia, O.

Snapdragons, Silver-pink and Nelrose, seedling-grown, topped and bushy, 3-in., \$5.00 per 100.
Otto O. Schrock, Ligonier, Ind.

Snapdragons, Ramsburg's Silver-pink, yellow, red, and Phelps' White, 2½-in., \$4.00. Cash, please.
F. E. Selkregg, North East, Pa.

For stock of the original Silver-pink snapdragons see G. S. Ramsburg's display ad.

SPIRAEAS.

Spiraea Gladstone, \$1.50 per doz., \$10.00 per 100; Spiraea Queen Alexandra, \$1.75 per doz., \$12.00 per 100. Cash.

Ernest Rober, Wilmette, Ill.

STEVIAS.

STEVIAS
DWARF OR TALL

	100	1000
3-inch	\$ 8.00	\$ 70.00
4-inch, 10 to 12 shoots, very fine plants	15.00	120.00

Write for our monthly plant bulletin.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Stevias, 2-in., \$2.00 per 100; 3-in., cut back, \$4.00 per 100. Cash, please.

C. L. Van Meter, Monticello, Iowa.

STOCKS.

STOCKS! STOCKS!

More money in stocks for wreaths or pillow designs than any other flower grown. Flower Market, white, blue, flesh; Beauty of Nice, pink, white, 2½-in., 3c; Bismark, white; Mont Blanc, white; Mme. Riviere, new white; White Lady, white; Princess Alice, white, 2½-in., 4c; well started, once pinched plants. Cash.

Hammerschmidt & Clark, Medina, O.

Stocks, strong plants, no stem rot: 2-in., White Bismark, Beauty of Nice, Queen Alexandra, \$2.50 per 100; \$20.00 per 1000.

Dinstel Bros., 1851 Melvina Ave., Chicago.

STRAWBERRY PLANTS.

Catalog of 85 varieties, including fall-bearers, free.
L. G. Tingle, Box 160, Pittsville, Md.

SWAINSONAS.

Our choice Swainsona alba, 2½-in., pinched, 8c; 3-in., 5c. Cash.

Hammerschmidt & Clark, Medina, O.

Swainsonas, 4-in., pink and white, \$8.00 per 100. Cash.
Ulrich Floral Co., Tiffin, O.

Swainsonas, 4-in. pots, \$12.50 per 100.

Henry Smith, Grand Rapids, Mich.

Swainsona alba, strong, 2½-in., \$2.00 per 100.

Baur Floral Co., Erie, Pa.

SWEET PEAS.

Sweet pea seedlings, from sand, 4 weeks ahead of seed sown now: White Orchid, Pink and White Orchid, Lavender Nora, Lavender orchid, Orchid Beauty, Wallacea Barker, \$4.00 per 100. Zvolanek's newest varieties: Servian Prince, Belgium Hero, Czar, Florence Roland, Santa Ynes, Christmas Captain, Sheriff Siebring, Morning Star, 10c each.

STUPPY FLORAL CO., St. Joseph, Mo.

Sweet peas, Mrs. Wallace, 2½-in. pots, strong stock, \$1.25 per 100. Cash with order.

The Kaber Co., La Porte, Ind.

TRITOMAS.

TRITOMA ROOTS.

We have a fine lot of the ever blooming variety Pfitzeri, and offer a surplus of about 6000 for immediate or later delivery, as wanted. Place your order at once. This is the best cut flower sort, blooms from August to October. It is a money-maker.

\$8.00 per 100; \$75.00 per 1000.

Write for our monthly plant bulletin.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

VEGETABLE PLANTS.

GRAND RAPIDS LETTUCE PLANTS.

Seeds were sown and later transplanted 1½x 2-in. in sterilized soil, consequently no disease whatever, which is a decided advantage, \$2.50 per 1000. Will pay express on 5000.

H. J. Potomkin, Muncie, Ind.

Grand Rapids lettuce plants, transplanted, widely spaced, finest strain, grown cold, nice, stocky and A-1, sure to please the most critical grower. Sample for stamp. A. T. Vaughan, Fairview Greenhouses, Williamson, W. Va.

Lettuce, Grand Rapids, strong plants, \$1.00 per 1000; \$8.50 per 10,000. Parsley, field-grown, strong, \$1.50 per 1000; \$12.50 per 10,000.

J. O. Schmidt, Bristol, Pa.

Rhubarb roots, large 2-yr. clumps, for forcing in cellar or greenhouse, \$1.00 per doz., \$5.00 per 100. Colored leaflet free.

W. N. Scarff, New Carlisle, O.

Transplanted Grand Rapids lettuce plants, \$2.25 per 1000.

Valley View Gardens, Tiffin, O.

Parsley, double curled, for forcing, 50c per 100; \$2.50 per 1000.

E. Rawlings, Wholesale Grower, Allegany, N. Y.

Grand Rapids lettuce, transplanted, good plants, \$2.25 per 1000. Cash. O. A. Anderson Greenhouse Co., Box 56, Tionesta, Pa.

Grand Rapids lettuce plants, strong, transplanted, in flats, \$2.50 per 1000. Cash.

McAdams & McComb, Columbus Grove, O.

100,000 fine, strong, outdoor grown Grand Rapids lettuce plants, \$1.00 1000; transplanted, \$2.25 1000.

Danley's Greenhouses, Macomb, Ill.

Grand Rapids lettuce, strong, bushy plants, \$1.00 per 1000; transplanted, \$2.00 per 1000.

F. Danley, Macomb, Ill.

Grand Rapids lettuce, transplanted plants, \$2.50 per 1000. J. Rolfe, Hamonton, N. J.

Comet tomatoes for forcing, 2½-in., \$2.00. Cash, please. Roney Bros., West Grove, Pa.

Parsley, moss curled, 3-in., 3c.

Otto A. Knapp, Lodi, O.

Rhubarb, 2-yr.-old, \$3.00 per 100.

A. C. Sperry, Neodesha, Kan.

VINCAS.

Vinca variegata, a bargain lot. We have housed free from frost, a surplus of field clumps we will sell at the following cash prices: 1500 at 2½c; 1500 at 3c; 1000 at 3½c; 1000 at 4c; these latter will require division or 5-in. pots. The above prices are by the 100 or 1000. Speak quick if you want any of this stock.

W. J. Engle, R. 8, Dayton, O.

VINCA VARIEGATA.

Strong field-grown clumps, \$3.00 per 100. We have also housed a surplus of August-rooted layers, which we are offering at \$1.00 per 100; \$9.00 per 1000. 250 at 1000 rate.

R. B. KILBURY,

R. R. 1, DAYTON, O.

VINCA VARIEGATA, 25,000 extra strong field plants, grown on rich, sandy soil and under the climatic influence of Lake Michigan, \$4.00 per 100, \$40.00 per 1000; also 100,000 field-rooted tips, \$1.00 per 100, \$9.00 per 1000. Some growers make 15c plants out of these for spring sale. You should try them. H. C. Reeser, Niles, Mich.

VINCA VARIEGATA.

15,000 good, strong, healthy cuttings, ready for delivery now, \$9.00 per 1000; 2½-in. pots, \$18.00 per 1000.

A. L. RANDALL CO.,

Wabash Ave. at Lake St., Chicago, Ill.

Vincas, field-grown, extra heavy, ready for 4 and 5-in. pots, \$5.00 per 100, \$40.00 per 1000; field rooted tips, \$1.25 per 100, postpaid; \$9.00 per 1000. These are located in the middle west and are extra good value.

Roman J. Irwin, 108 W. 28th St., New York.

Sold out of variegated vinca rooted cuttings and plants for this spring. Orders now booked for fall delivery for field-grown plants and rooted tips. Write for prices.

I. N. Kramer & Son, Cedar Rapids, Iowa.

FIELD-GROWN VINCA VARIEGATA.

Extra large, \$7.00 per 100; \$60.00 per 1000.

Write for our monthly plant bulletin.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Vincas, variegated and green, extra strong, field-grown clumps, 25 and more leads, \$4.00 per 100; well rooted field tips, will make good salable plants, \$1.00 per 100; \$9.00 per 1000. Cash.

H. P. Smith, Piqua, O.

SPECIAL OFFER, fine, field-grown Vinca variegata, \$5.00 per 100, \$45.00 per 1000; well rooted field tips, \$1.00 per 100; \$9.00 per 1000.

S. S. SKIDELSKY & CO.,

1004 Lincoln Bldg., Philadelphia, Pa.

Vinca rooted cuttings, variegated, \$9.00 per 1000; green, \$7.50 per 1000; 2-in., variegated, \$15.00 per 1000; green, \$12.50 per 1000. These are strong plants.

Peterson Floral Co., Gibson City, Ill.

The FLORISTS' MANUAL, by Wm. Scott, tells you what you want to know in just the way you want to be told. Price, \$5.00. Prepaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

Field-grown Vinca variegata, ready for 5-in. pots, \$5.00 per 100; ready for 4-in. pots, \$4.00 per 100; field rooted layers, 90c per 100; \$8.00 per 1000. Cash.

H. A. Cook, Oberlin, O.

Vinca variegata, 1500 rooted cuttings, \$1.15 per 100, parcel post prepaid to 4th zone. Sunnyside Greenhouse, E. 33rd & Taylor, Portland, Ore.

Vinca variegata, strong, rooted cuttings, \$8.00 per 1000. Cash with order.

F. E. Sutliff & Sons, Wellington, O.

Vinca variegata, strong, well rooted cuttings, \$6.00 per 1000. Cash, please.

James Culbert, Rossville, Ill.

Vinca var., field-grown plants, \$4.00 per 100; rooted cuttings, \$9.00 per 1000.

L. Potter & Sons, Wankegan, Ill.

Vinca var., field-grown, extra fine, \$5.00 per 100; \$50.00 per 1000. Cash with order.

S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Vinca variegata, R. C., 75c 100; \$6.00 1000. Cash.

Byer Bros., Chambersburg, Pa.

Fine, soil established Vinca variegata, \$1.50 per 100.

O. H. Jacobs, Westfield, Mass.

Vinca variegata, field-grown, \$6.00 per 100. Cash, please. C. L. Van Meter, Monticello, Iowa.

Vinca var., 2-in., \$1.75 per 100. Cash.

Murray Floral Co., Peoria, Ill.

Vinca variegata, 3½-in. pots, cut back, \$5.00 per 100.

Jos. H. Cunningham, Delaware, O.

Vinca variegata, 2-in., \$1.75 per 100.

E. Rawlings, Wholesale Grower, Allegany, N. Y.

Vincas, green, field-grown, extra large, \$4.00 per 100.

M. M. Lathrop, Cortland, N. Y.

Vincas, field-grown, large plants, \$5.00 per 100.

J. W. O. Sealy, Lynbrook, N. Y.

ALBUM OF DESIGNS, 75c per copy prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

VIOLETS.

FIELD-GROWN VIOLET PLANTS.

	100	1000
Princess of Wales.....	\$5.00	\$45.00
California	5.00	45.00
Lady Campbell	6.00	50.00
Gov. Herrick	6.00	50.00
Marie Louise	6.00	50.00
La France	6.00	50.00

Write for our monthly plant bulletin.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CALIFORNIA, the best single violet, field-grown, No. 1 plants, \$1.00 100, \$9.00 1000; No. 2, 50c 100; \$4.00 1000.

JOHN MONKHOUSE,
CADDONURSERIES, SHREVEPORT, LA.

VIOLETS, GOV. HERRICK, the only violet we grow for winter blooming, thrives in carnation temperature, strong, thrifty, healthy, field-grown plants, \$5.00 per 100; \$45.00 per 1000.

Baur Floral Co., Erie, Pa.

6000 violets, in bud and bloom, 2 1/4-in., pot-grown, special price to clean up, \$2.00 per 100. Burdell Floral Co., Bowling Green, Ky.

Violets, strong, out of 2-in. pots, Governor Herrick, \$2.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.Violets, 3-in., Gov. Herrick, \$4.00 per 100; this is fine stock for benching. Cash, please.
Restland Floral Co., Mendota, Ill.7000 field-grown Princess of Wales violet plants, \$4.00 per 100; \$40.00 per 1000. Cash with order.
C. L. Van Meter, Monticello, Iowa.VIOLETS, Princess of Wales and Campbell, strong, field-grown clumps, \$4.50 per 100; \$40.00 per 1000.
J. O. Schmidt, Bristol, Pa.Violets, 5000 field clumps of Princess of Wales, \$4.00 per 100. Stock protected from frost.
A. B. Campbell, Cochranville, Pa.

TO EXCHANGE.

To Exchange—Mum stock plants, Oconto, 10c; 5-in. Primula obconica, 20c; 6-in. cyclamen, 50c; fine stock, ready to sell, for geraniums, petunias, fuchsias, ferns, or what have you?
Walter E. Hastings, South Lyon, Mich.To Exchange—Mum stock plants, Wells' Pink, Advance, Smith's Sensation; pompons, Zenobia, Lagraverre, Fairy Queen, Minto, for geranium E. C. or gladiolus bulbs. What have you?
D. W. Leatherman, Anderson, Ind.To Exchange—Or will sell, mixed mum stock plants, fine, best kind for cut or pots, \$2.50 per 100, for dark canna roots, lemon verbenas, Mrs. F. Sander daisy or rose geraniums.
J. Quint, 125 Walnut Ave., Roxbury, Mass.To Exchange—Or will sell, a few rubber plants, 6-in. pots, 25 to 35 in. high, at \$1.00; also 4-in. English ivy, at 6c, for unrooted White Enchantress or Matchless carnation cuttings.
Edgar Easterday, Nokomis, Ill.To Exchange—Or will sell, Boston sword runners, \$1.50 per 100, \$10.00 per 1000, for R. C. of geraniums, pink and red.
S. W. Carey, Florist, Urbana, O.To Exchange—500 Ricard geranium R. C. and 500 pelargonium R. C., extra strong and finest mixed, for Jean Vland and Poltevine geranium R. C.
Geo. Heath, Morris, Ill.To Exchange—500 hardy phlox, unnamed varieties, white and pink mixed, 50c per 100, for any hardy perennials. What have you?
Suburban Seed Co., La Grange, Ill.To Exchange—Or will sell, stock mums of Lavender Queen, Chas. Razer and Wm. Turner, \$3.00 per 100, for ferns or other varieties of mums, or what have you?
N. Goodge, Evansville, Ind.

To Exchange—150 4-in., heavy wax begonias, in bloom, 12 1/2c, for 4-in. Boston ferns or cyclamen. F. W. Aeversmann, 5505 W. Hirsch St., Cragin, Chicago.

To Exchange—Or will sell, 4-in. begonias, in 6 varieties, good, large plants, for Boston or Whitman ferns.
Williams the Florist, Grand Island, Neb.

To Exchange—Fine mixed peonies for gladioli, carnations, Cochet roses, violets, pansies and Holt's sage. Edwin H. Riehl, Sta. 4, Alton, Ill.

WANTED.

Wanted—Planting stock of gladioli, or will exchange fine planting sizes of America, Augusta and Mrs. F. King. What have you?
N. Leon Wintzer, West Grove, Pa.

CANE STAKES.

Dismal Swamp cane stakes, the slimmest, strongest and cheapest cane stake on the market; all lengths. Send for samples and prices.
James W. Shearer, Wallaceton, Va.

CARNATION STAPLES.

Superior carnation staples, best staple on the market, 35c per 1000; 3000 for \$1.00, postage paid.

MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for \$1.00. I. L. Pillsbury, Galesburg, Ill.

CATALOGUES AND COLOR PRINTING.

We print catalogues and color work for florists, nurserymen and seedsmen.

A. B. Morse Co., St. Joseph, Mich.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yd. 10 yds free with first order.
Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink, green or American Beauty, 20c per qt. Sent to you by mail.
O. R. Cranston, 146 Orchard St., Auburn, B. I.

GLASS.

Glass, 6x8, 8x10, 10x12 or 10x14, single strength, \$1.50 per box; double strength, \$2.80 per box.

7x9 or 9x12, single strength, \$2.00 per box; double strength, \$2.80 per box.

10x16, 12x14, 12x16 or 16x18, single strength, \$2.10 per box; double strength, \$3.05 per box.

16x24, single strength, \$2.20 per box; double strength, \$3.25 per box. All glass packed, 50 square feet to the box. We carry any size glass you want. Send us a list of your requirements for quotations.

C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

GOLD FISH.

Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogues.

AUBURNDALE GOLD FISH CO.,
1449 Madison St., Tel. Haymarket 152, Chicago.

Try us on gold fish, aquariums and globes. The J. M. McCullough's Sons Co., 316 Walnut St., Cincinnati, O.

GREENS.

Laurel festooning a specialty, only 4c per yd.; 14-in. bouquet green wreaths, 15c. We handle sphagnum and green sheet moss at a bargain also. All goods fresh picked. Cash.

Frank L. Martin, Dunbar, Pa.

Plumous sprays, \$2.00 per 100. Telegraph orders shipped promptly—have a 'phone direct to the station. Express prepaid on \$5.00 worth. Cash with order.

Pennock Plantation, Jupiter, Fla.

Adiantum fronds, \$1.00 per 100; express prepaid on \$5.00 worth. Cash with order.

Swarthmore Fernery, Swarthmore, Pa.

MISTLETOE.

Mistletoe, 25-lb. box, \$2.50.

A. C. Sperry, Neodesha, Kan.

POTS.

Paper pots, clay pots, paper dirt bands, veneer dirt bands. Write for special wholesale prices.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

PRINTING.

Sympathy cards, pure white, 3 1/4 x 1 1/2, 75c per 1000 postpaid. Write for sample.

L. D. Herrick, 2215 Oak St., Quincy, Ill.

Typewritten form letters, office stationery and florists' labels a specialty. Samples on request.
Snow The Circular Letter Man, Camden, N. Y.

RAFFIA.

Raffia, natural, in 4 standard dependable qualities, colored in 20 colors. Write for prices.
McHutchison & Co., 17 Murray St., New York.

SASH.

Standard hotbed sash, 1 1/4 in. thick, with crossbar, 80c each; lots of 25 and over, 75c each. Blind tenons; white leaded in joints. The life of a sash depends on this construction. We GUARANTEE our sash to be satisfactory or refund your money. Glass, 6x8, 8x10, 10x12, or 10x14, \$1.50 per box of 50 sq. ft.

C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

SPHAGNUM MOSS.

10 bbl. bales, burlaped.....\$4.00 each

5 bale lots 3.75 each

10 bale lots 3.50 each

Write for our monthly plant bulletin.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.Sphagnum moss, 10 bbl. bale, \$2.25; 5 bales, \$10.00; 5 bbl. bale, \$1.05; 5 bales, \$5.00; burlaped, 25c extra. Peat, \$1.00 bag; 5 bags, \$4.00.
Jos. H. Paul, Box 156, Manahawkin, N. J.

Sphagnum moss, burlaped, 10 bbl. bale, \$2.50; 5 bales, \$2.35 each; 10 bales, \$2.25 each; 5 bbl. bale, \$1.25; 5 bales, \$1.20 each; 10 bales, \$1.15 each. Sterling Moss & Peat Co., Barnegat, N. J.

Sphagnum moss, very best quality, \$1.00 per bale; 10 bales for \$9.00.

H. W. Buckbee, Rockford, Ill.

Sphagnum moss, guaranteed, excellent quality, 10 bales, \$7.00. 5% cash with order.

L. Amundson & Son, City Point, Wis.

Sphagnum moss, in burlap, \$1.00 per bale; 10 bales, \$9.00.

A. Henderson & Co., Box 125, Chicago, Ill.

TOBACCO.

FRESH TOBACCO STEMS, in bales of 200 lbs., \$2.00; 500 lbs., \$4.00; 1000 lbs., \$7.00; ton, \$13.00. Also dust. Scharff Bros., Van Wert, O.

BUSINESS BRINGERS—

REVIEW CLASSIFIED ADS.

Strong tobacco dust, \$2.00 per 100 lbs.
Aetna Tobacco Co., 428 E. 108th St., New York.

Strong tobacco dust, \$1.75 per 100 lbs.; 200 lbs., \$3.00. G. H. Hunkel Co., Milwaukee, Wis.

WATER CRESS.

Water cress, just the thing for winter greens and salads, very hardy, will stand hard freezing, plants, \$1.50 per 100.

J. T. Yerkes, Arkansas City, Kan.

WIRE WORK.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

Falls City Wire Works,

451 3rd St., Louisville, Ky.

William E. Hielscher's Wire Works,

264-266 Randolph St., Detroit, Mich.

WREATHS.

HOLLY WREATHS, made from selected Delaware swamp holly, standard size, 4 and 5 spots berries, in lots of 200 or less, \$10.00 per 100; 300 and up, \$9.00 per 100. Case holly, extra fine, well berried, \$2.50 per case. Terms, half cash with order. Sample wreath, 15c by mail.
G. L. Short, Overbrook, Del.

Quality holly wreaths. Write for prices.

L. M. Smith & Co., Laurel, Del.

...NEWS NOTES...

Des Moines, Ia.—C. W. Crum, formerly manager for U. L. Crawford, has opened a store of his own in the Kirkwood hotel.

Goshen, Ind.—A football game is a good market for chrysanthemums, according to Miss Dora Brown, manager of the Colonial Flower Shop, who has been developing this channel of trade this fall. Recently she filled a large order for a game at Ann Arbor, Mich.

Waterloo, Ia.—Spontaneous combustion was given as the cause of the conflagration in the boiler room of the Kemble Floral Co., which for a time threatened to spread to the greenhouses. The fire, however, proved more spectacular than disastrous. Claude E. Culley, secretary of the company, stated that the damage did not exceed \$400 and that the burned building was covered by insurance.

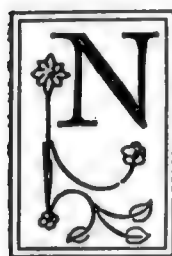
Beatrice, Neb.—Twenty-five years ago Mrs. Sophie H. Dole launched into the florists' business with the munificent investment of \$1 for flower pots, 75 cents for seeds and a hotbed sash for a greenhouse. Despite this inauspicious beginning, Mrs. Dole prospered exceedingly, and in 1904 the business was incorporated under the name of Dole Floral Co. The hotbed has become a range of 21,000 square feet of glass and there is a large building downtown which contains the retail store and wholesale salesroom. On the occasion of its twenty-fifth birthday, the Dole Floral Co. held a flower show and invited everybody to participate in the celebration.

Tiffin, O.—Because none of the civic associations has seen fit to establish and sponsor a flower show is no reason why Tiffin should continue to go without one. At least so thought E. J. Ullrich, of the Ullrich Floral Co., and, being a man of action as well as thought, Mr. Ullrich held a flower show in his store just before Thanksgiving. The event was a success from start to finish. More than 4,000 carnations and roses were distributed as souvenirs, at the rate of one to each feminine visitor. Mr. Ullrich says: "We were so much pleased with the interest the people took in the show and the advertising received from it that we intend to hold another show at Christmas and one at Easter."

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

CHRISTMAS

Who doubts that for Christmas there will be Plants and Cut Flowers in plenty? The problem is to sell so much in so few hours.



NOT in many years, if ever before, has the trade taken hold of Christmas with the enthusiasm now apparent. Last year's conservative view of the situation is a thing wholly unknown today, for buyers are stocking up with evident confidence that the Christmas demand for 1916 will suffice to clean up all the plants, cut flowers and accessories the stores will hold. It is quite the usual thing to hear a retailer say he is planning to buy twice as much stock as he did for Christmas last year and it seems probable that the demand will clean up the wholesale sources of supply unless it be that the wholesale dealer depends too much on the buyers hunting him up. Today there are so many sources of supply that the man who does not speak up is likely to be overlooked.

While the trade is buying more heavily than ever before, still the supply in most lines is larger than in any previous year. It is true of cut flowers, due to a steady increase in glass, and it is especially true of plants, of which it is well known the supply this Christmas will break all records. Consequently the principal problem the retailers will have to solve will be how to sell such large quantities in the few short hours of the Christmas rush.

Retailers' Capacity.

One of the chief weaknesses of the retail end of the business is that our facilities are inelastic—they do not permit of more than a limited increase in the volume of business, either in time of glut, when stock is pressing for a market, or at a holiday, when the public would buy more flowers if it comfortably could.

Probably the condition is general, but it affects our trade more seriously than most others because the average person puts off buying flowers until the last minute, thereby throwing all the holiday business into a few enormously busy hours. We all know how it is.

This year Christmas comes on Saturday, probably the most favorable day of the week, unless it be Sunday. With Christmas on Saturday it gives five possible days for selling—if we can get the people started. There won't be anything doing up to the Saturday before—the business practically all will be done

in Christmas week; most of it in the afternoons of five days.

Sunday will be spent in making the store attractive and the selling will begin Monday, only there will be little doing until Wednesday. And Wednesday is the shortest day in the year, according to the almanac! Really, the two following days will be shorter as compared with what we shall try to crowd into them. Perhaps twenty-four selling hours to do the whole Christmas business!

Is it any wonder that after a holiday you will hear many a retailer say, "I could have sold more if we could have waited on the people"?

The trouble is we have not given sufficient attention to getting the selling started early.

The growers have placed themselves in a position to supply all the stock the retail stores can handle under the present system—if not just the stock called for, either cut flowers or plants, at least some kind of good, salable stock.

Does not, then, the future increase of the Christmas trade depend, more than anything else, on the ability of the retailers to develop a system that will permit the movement of a greater quantity of stock than can be done by the present methods of handling the holiday rush?

Increase Is Difficult.

The consideration of this and other trade problems by retailers who have not been content to drift with the tide—which is well known to flow in and out, and get nowhere—has led to the conclusion that it is easier to increase the every-day turnover than it is to increase the holiday business. At ordinary times the store is overmanned—nobody sells as much as he might. But at Christmas each one goes the limit of his ability during the shopping hours on each of three days. And the reason the holiday business does not increase faster is that the retailers have for some years been doing about all that was humanly possible in the few hours in which the business is handled. If they could get the people in earlier, they could do more, but the orders usually come as a grand rush at the last minute and how they will compare with the stock on hand the Lord only knows! Perhaps they won't clean it up. Perhaps they will run to one item so that it runs short, while something else is unsold. Per-



A Nifty Novelty is Easily Sold.

haps they will come out even—everything sold. Let us hope!

In looking back over a holiday rush it is apparent that the store facilities are taxed for only a few hours—perhaps not more than two or three hours on two or three days. Of course it is possible to increase the holiday capacity by renting near-by vacant stores for the overflow, by opening branches in various parts of town, and by similar means, but in general extra space and capable extra help both are difficult to secure and command a premium at such a time, so that the easiest way, really, is to begin preparations in season and work with the definite object of booking early orders from one's regular customers.

Early Orders Important.

A retailer who has figured long and carefully on the system of handling his holiday sales has a neatly printed card ready for mailing December 14 to all his regular customers. This is the way it reads:

In the three days before Christmas there is a large increase in our transient trade. It therefore is urged that regular customers place their orders during the previous week. During these days there will be an advance showing of holiday plants and cut flowers and our regular customers can be waited on without being inconvenienced in their selections by the presence of those who buy flowers only at holidays.

If necessary to postpone Christmas selections until the last days, we urge shopping in the morning hours.

This retailer has sent out a similar notice each holiday for several seasons and says he notes an appreciable increase in the number of advance orders booked each year, both at Christmas and Easter. He always is careful to see that the early orders are taken excellent care of, to ask the customer if the flowers pleased, and to comment that it pays to give orders early.

The Newspaper Ads.

The newspaper advertising this year should appear not later than Sunday, December 19, or Monday, December 20, and the copy should be written with a view to getting people to leave their orders early. Any space used after December 18 should emphasize the advantages of buying early in the day, avoiding the afternoon rush, especially of avoiding the rush and depleted stocks of the last day.

The coöperative advertising that is being done in a number of cities offers one of the best means of correcting the tendency to crowd all the business into

one or two days. One of the advantages of the coöperative advertising is that it not only permits the use of larger space than the individual ordinarily feels he can afford, but it seems to carry a greater weight from the fact that it is the concerted action of the leading members of the trade in a given locality. This extra weight should by all means be turned toward starting the business early, as

well as toward arousing interest in the use of flowers as gifts. As a matter of fact, under the conditions of the past it is more important to get the buyers started early than it is to increase the volume of business offered at the last moment.

A complete clean-up depends on getting orders early enough so one may know where he stands.



OPEN LETTERS from READERS

ASHES EXTERMINATE GRUBS.

In The Review of November 11, C. B., of Ohio, asks for an exterminator of the grubworms in his carnation field. If C. B. will procure some unleached hardwood ashes and place a small handful in each hole before planting, he will have no further trouble from grubs. Two or three light top-dressings of good ashes during the growing period will free the plants from all dangerous insects. Potash exists in ashes in a readily soluble form and, being caustic, it kills the larvæ of all insects. It will not destroy the foliage of the plants.

W. H. Leidy.

FORCING BY ELECTRIC LIGHT.

Noticing your comments on page 34 of The Review for November 18, on Charles H. Totty's report of my using electric lights to accelerate the development of William Turner mums for the Madison, N. J., show, October 28 and 29, it occurred to me that some of your readers might be interested in this modern method of hastening plant growth. I give a few of the details:

I used five Mazda 115-volt lamps for this purpose. These I strung on a board, twelve inches apart, and suspended them across the bench, directly over the Turner mums. The light was so strong and dazzling that one could not remain in close proximity to it for any length of time without discomfort. I kept the light going all night for a week before the show and succeeded

in attaining the desired result, for the blooms so treated finished at least a week ahead of those in another house. I, as well as Mr. Totty, think that this treatment had something to do with the favorable decision given me at the show.

Mr. Totty did not speak of the excitement occasioned by a fire alarm sounded on the village fire gong at 1 a. m. of a morning when the lights were in full blast, which suddenly brought 200 guests to view the mums at that unearthly hour and roused all hands to subdue the supposed flames. It was quite a surprise party.

James Fraser.

NOVEL CLASS AT N. Y. SHOW.

What will be something of an innovation at a flower show will be the class added to the premium schedule for the forthcoming International Flower Show to be held April 5 to 12 at the Grand Central Palace, New York, covering a window box of wood, to contain flowering plants of a nature to last through summer, outdoors. The first prize, \$25, is offered by Miss Georgie Wayne Day, of New York. Louis Sherry, the well known restaurateur, has offered, through A. L. Miller, a \$100 cup, to be awarded at the discretion of the committee. The Hotel Astor, also through Mr. Miller, offers a \$50 cup. Emil W. Savoy, of Secaucus, N. J., offers \$25 for the best specimen bougainvillea exhibited at the show.



Even the Most Inexpensive of Plant Arrangements Must Each Have its Basket this Year



Art of Arrangement and a Gift for Color Combination Supplemented by an Appreciation of Form.

There still is a good supply of copies of the preliminary schedule on hand. Anyone interested, not in possession of a copy, should make application to the undersigned at 53 West Twenty-eighth street, New York.

John Young, Sec'y.

RESURRECTION PLANT DUTY.

The Board of Customs Appraisers has decided that resurrection plants, or moss, imported from Mexico, are admissible free of duty. Henry S. Beach imported some moss at El Paso, Tex., and was assessed for duty by the customs collector at fifteen per cent ad valorem. He made a protest and the board sustained him in the following decision by Appraiser Waite:

"The merchandise under consideration here is described in the invoice as sixteen bales of 'musgo,' which we understand to be the Spanish word for moss. It was imported from Mexico City into the port of El Paso. It was assessed for duty at fifteen per cent ad valorem under paragraph 211, tariff act of 1913, the last part of which paragraph provides for 'stocks, cuttings, and seedlings of all fruit and ornamental trees, deciduous and evergreen shrubs and vines, and all trees, shrubs, plants, and vines commonly known as nursery or greenhouse stock not specially pro-

vided for in this section.' The collector reports as follows:

" 'This article is regarded as a plant and classified for duty under the latter provision of paragraph 211, tariff act of 1913, following the practice of the port heretofore in classifying this article under the tariff acts of 1909 and 1897, the provision referred to being the same in the several tariff acts.'

"It is claimed to be free of duty under paragraph 552 as a moss.

"Mr. Sharp, the examiner of the port of El Paso, was called, identified the sample which is before us, and stated that this article had been classified as here classified for the last twenty or twenty-five years. It does not, however, appear to have been ever before the board for classification. The evidence really furnishes little assistance except the light thrown upon the question by the sample. The sample on inspection resembles a club moss. It is rolled up somewhat in the shape of a ball, and on being dampened or wet it spreads out and becomes flat, with branches and leaves radiating from a common center, supported by a very thick clump or cluster of roots. The entry describes it as moss. It is known as one of the resurrection plants. The New Standard Dictionary gives the following regarding the resurrection plant:

Resurrection plant.—1. The rose of Jericho (*Anastatica Hierochuntina*). When the leaves

fall off the branches fold into a ball, having the seeds inside. If put into water, the seeds will germinate long after the plant's death. 2. Any of the several club mosses, especially the bird's-nest moss (*Selaginella lepidophylla*), a native of Texas and Mexico.

"We think the merchandise here before us is described by the latter definition, and is undoubtedly a club moss and might be characterized as bird's-nest moss. We do not consider it nursery or greenhouse stock. There is nothing to indicate that it is ever cultivated or sold by nursery or greenhouse men. As imported, we have no means of knowing what use it is to be put to except what may be gathered from the protest. We are of the opinion that it should be classified under paragraph 552, which provides for 'moss, seaweeds, and vegetable substances, crude or unmanufactured, not otherwise specially provided for in this section.' The protest is therefore sustained."

E. H. P.

Altoona, Pa.—Myers Bros. have opened a branch store in the Olympic Theater building.

Paris, Ill.—J. A. Helfrich has received word that his brother, Joseph Helfrich, a soldier in the German army, was severely wounded on the battle front "somewhere in France." A few months ago, Carl Helfrich, another brother, was killed while fighting with the German troops in Poland.

CHRISTMAS PLANTS

SOME OF THE MOST SALABLE VARIETIES, WITH TIMELY
SUGGESTIONS ON MAKING THEM READY



CHRISTMAS is the banner plant holiday in the business calendar of retailer and grower. The sale of plants on that occasion is steadily increasing, the call being particularly strong for plants with bright colored flowers, foliage or berries. Plants shown without pot covers still may sell in some places, but the man who puts up or arranges attractive combinations of plants in baskets, with the aid of ribbon, will be in line for more sales and bigger profits. Moreover, in these artistic plant gifts the florist can charge for his knowledge of the business.

Following suggestions are especially for the man who grows the plants he will sell for Christmas, but some of the plants named are the biggest sellers on this holiday and, after reading these suggestions, many a retail store man will want to take another account of his stock.

Primulas and Cyclamens.

The primulas are favorites with purchasers of moderate means. Both *P. Sinensis* and *P. obconica* should now be in nice flower, provided they have been grown on a shelf or light bench in a

sunny house. *P. malacoides*, the most decorative and charming of all the greenhouse primulas, is never seen at its best for Christmas. It dislikes heat, and, for that reason, it is far better to grow it cold and use later in the winter. Cyclamens for Christmas may be grown a little warmer than primulas. From now on any sun we may have will not harm them. It is a mistake to shade them at this season, as it will only mean drawn foliage and flowers. Half the beauty of a cyclamen is lost when the flowers fail to stand up rigidly. If your plants are late and not yet showing color, it will be far better to place them in a cool house—40 to 45 degrees at night suits them—and flower them toward spring.

Begonias.

Many thousands of begonias are sold at Christmas and the smaller sizes are usually in undersupply. While *Cincinnati* is a much better house plant than *Lorraine*, many of the latter still are sold. Then, *Gloire de Chatelaine* is not to be ignored. Nicely flowered plants of this perpetual-blooming variety will bring as much money as *Cincinnati* or *Lorraine*, and it is a decidedly better house plant, for, if given

anything like reasonable care, it will flower the whole winter in the average home. This year, I believe, for the first time, some of the beautiful English winter-flowering varieties, such as *Mrs. Heal* and *Winter Cheer*, are being offered in small quantities. These are of real Christmas color, with flowers equaling those of the tuberous section in size. There are now quite a variety of these begonias raised by Veitch & Son, of London, and Clibrans, of Altrincham, England. When more of these begonias have been imported and then propagated and culture is mastered, these will jump into the front rank as Christmas favorites. Growers who are looking for something out of the common should secure some of these plants.

Poinsettias.

The present fall has been an exceptionally warm and bright one and, as a consequence, it has been a comparatively easy matter to get the poinsettia bracts developed in good season for the holiday trade. If, perchance, any are somewhat backward, give them more heat at once; 60 to 62 degrees at night will suffice. A higher temperature will tend to make them drawn and lacking in substance. Cool them off gradually, as sharp drops in temperature will soon cause a crop of golden foliage to appear. Careless watering will achieve the same object. It is better to under-water than the reverse. Do not use any stimulants after the bracts are one-fourth expanded.

Poinsettias have their ups and downs in favor, but they have the real Christmas colors and are not likely to be displaced for many years to come. While in the store, give them a location free from drafts and do not let them stand in saucers containing any water, or they will soon lose their leaves. In cutting the bracts it is a good plan to gradually drop the temperature of the house for a few nights. As the stems are cut have some water as near boiling as possible and dip the ends in it for a few seconds, or sear them on a hot iron or some hot coal to stop bleeding. Then plunge in a deep vase of cold water and keep in a temperature of about 45 degrees. An ice chest is too cold for these flowers.

Freesias.

We do not see many freesias at Christmas, either in pots or in the cut state. Not being of a Christmas color, it pays much better to cut them than to run any risk of left-over plants. The bulbs which were placed in the soil about the middle of July now have growths twenty-four to thirty inches high and buds are showing quite distinctly. The bulk of these will be on time for the holidays. These plants have for some weeks had a minimum temperature of 52 to 54 degrees and have been on shelves close to the glass.



The Cyclamen Has Become the Big Seller Among Christmas Plants.



The Retailer Who Seeks Individuality Makes Use of Material that is Not Seen in Every Store on the Street.

Christmas prices are always good for freesias and any laggard plants should get a little more heat at once. Purity is far ahead of all other freesias for Christmas forcing.

Euphorbia Jacquinæflora.

Euphorbia jacquinæflora is an old plant and, like many other old plants, it has come much into favor of late. Its brilliant color makes it a grand Christmas plant. While it may be grown in an ordinary greenhouse, it succeeds best in the same house with poinsettias and does not at all object to a brisk heat. This plant is specially desirable when grown in pans containing six to twelve plants, each grown to a single stem. The graceful drooping stems, each thickly studded with little, bright, orange scarlet bracts, are most effective.

Camellias.

There has been a most decided return of camellias to favor and indications are that more than ever will be sold this Christmas. They are plants which need cool treatment and object to bright sunshine. They cannot be subjected to anything like warm treatment without suffering a loss of buds, but, if they are a little late for the holidays, they will

stand 50 degrees at night, but do not expose them to bright sunshine or the flowers are liable to be burned. If one or two flowers can be even half expanded, the plants will be in good condition for selling. When fully open they need careful packing; each flower must be wrapped in cotton-wool and tissue paper to prevent bruising. Camellias can be kept in a cold part of the store, being of a tough nature. They will withstand a temperature which would soon prove disastrous to tender plants like poinsettias.

Early French and Dutch Bulbs.

Paper White narcissi have been on the markets for some weeks. It is a simple matter to have these in flower for Christmas by simply standing the flats below the benches in a warm house until flowers start to open and then placing them on a bench. There is often a glut of this flower in the wholesale markets, but the country florist with a retail trade will find them valuable, and any uncut flowers can be held for some days on the floor of a cold cellar. Roman hyacinths can be had without much trouble for the holidays. They also prove useful. In 6-inch pans, nicely flowered and neatly trimmed, they are

salable. French Trumpet majors and Golden Spurs do not carry flowers of anything like the size and quality of the Guernsey and Dutch, but are a welcome addition to the list of Christmas flowers. I doubt, however, if there is much money in them. The same is true of tulips, such as White Hawk, La Reine and the little Duc van Thol. Critical customers are willing to pay a good price for these harbingers of spring. The tulips all need a good top heat and must be kept dark until the flowers start to open, or the stems will be short.

Bulbs placed in flats in September are now all well rooted and where growths have started a couple of inches the following sorts can be started: Tulips—La Reine, White Hawk, Yellow Prince. Narcissi—Golden Spur, Dutch and Guernsey; Silver Spur and rugulosus. In addition, Spanish iris and gladioli of the nanus type, such as Blushing Bride and Peach Blossom, can be started in a cool house.

Berried Plants.

Christmas is the one season when berried plants will sell. For some varieties fancy prices are necessary, but there are others which can be profitably sold at moderate figures. Imported ber-

ried hollies are good this season, with plenty of dark green foliage and an abundance of fruit. One or two of these in tubs at the entrance to the store or on the sidewalk, where this is allowable, are effective and will at once attract attention. Be sure to keep these cool and moist at the root; the same applies to skimmias and aucubas. In the way of greenhouse fruiting plants, *Ardisia crenulata* is always a fine seller provided the berries are well ripened. If they are a little tardy, give them all the heat you can and full sun; also, a good syringing each day. For purchasers of moderate means there are Christmas peppers and Jerusalem cherries. The latter are the hardier and more satisfactory. Plants propagated from cuttings are low-habited and do not make nice, bushy plants like seedlings. Furthermore, they ripen so early that berries will often fall before the holidays, even when grown cold. Give the Jerusalem cherries lots of water and tell purchasers that they will last much longer in a cool than in a warm house.

Christmas Greenery.

It does not pay the average florist to make up pine, laurel, hemlock and other forms of wreathing, or to make up wreaths which can be bought by the yard or barrel, as the case may be, at reasonable prices. When supplies are received, keep no more of them than is necessary in the store where there is fire

heat. Sheds, cellars, or even empty coldframes from which all but a little frost can be excluded are ideal storage places. In addition to the evergreen we have the beautiful deciduous hollies, such as *Ilex verticillata*; some varieties of roses, such as *Rosa multiflora*, *rugosa*, *Carolina* and *Setigera*; *Berberis Thunbergii* and *vulgaris*; the various *crataegus* and *cotoneasters*, to mention some of the more prominent red fruited plants which are most valuable for use in wreaths and for various decorative purposes. The common snowberry, *Symphoricarpos racemosus*, with white fruit, and *S. vulgaris*, the Indian currant or coral berry, with its smaller purplish red fruit, are other valuable Christmas-fruited shrubs. It is well to lay in a good stock of these in a cold storage shed while the weather holds good. It is a difficult matter to secure these when frost and snow hold full sway.

Christmas Trees.

The call of late years has shown a decided increase for Christmas trees in pots or small tubs painted green. The pots answer well for small Norway or other spruces up to three or four feet in height, but for larger sizes tubs are preferable. They have the additional advantage of not being breakable, and after these little trees have been used in the house a day or two they can be kept in a porch or vestibule or even out-

doors. They will keep green until spring. The pots will burst with the frost, the tubs will not; therefore, use tubs when possible. While selling the spruces for Christmas trees, why not have a porch box filled with suitable evergreens as a sample of what you can offer? Also, have a few *retinosporas*, hemlocks, junipers and other varieties in tubs and suggest their use in locations where they will get little or no fire heat.

THE CHRISTMAS PLANT BASKETS.

The illustrations of the Christmas plant arrangements in this issue of The Review were prepared from photographs made at the establishments of the E. Wienhoeber Co., Chicago, and Max Schling, New York.

BUSINESS EMBARRASMENTS.

Easton, Pa.—H. W. Baker has been appointed receiver for Howard P. Kleinhans, who has left Easton with his family.

THE FIRST WOMAN CHAUFFEUR.

The London Flower Shop, Ltd., of 1800 Chestnut street, Philadelphia, has the distinction of having in its employ probably the first commercial woman chauffeur in this country. She is Miss Blanche Ferree, 23 years old. The Evening Ledger considered this departure from the ordinary of sufficient news value to reproduce a photograph showing the masculinely attired young lady standing by her truck ready to mount to the driver's seat. Miss Ferree thinks that driving a delivery truck for a Philadelphia flower shop is the finest kind of a job for a girl, and says that in a dozen different ways it beats working in a store. Incidentally, the London Flower Shop will find that hiring a woman chauffeur beats hiring a man in the same capacity by a dozen different ways, especially in regard to publicity of the kind that spells success.

IMPATIENS NOT THRIVING.

What kind of treatment do sultanas need that grow to be good plants and then begin to look brown and diseased at the ends? M. F. T.—Kan.

I suppose you mean *Impatiens Sultani*, and not sweet sultans. If the plants are *impatiens*, I should say that the trouble comes from starvation at the root, or too low temperature and an insufficient water supply. In winter, to keep these in good condition, they must have a warm house.

C. W.

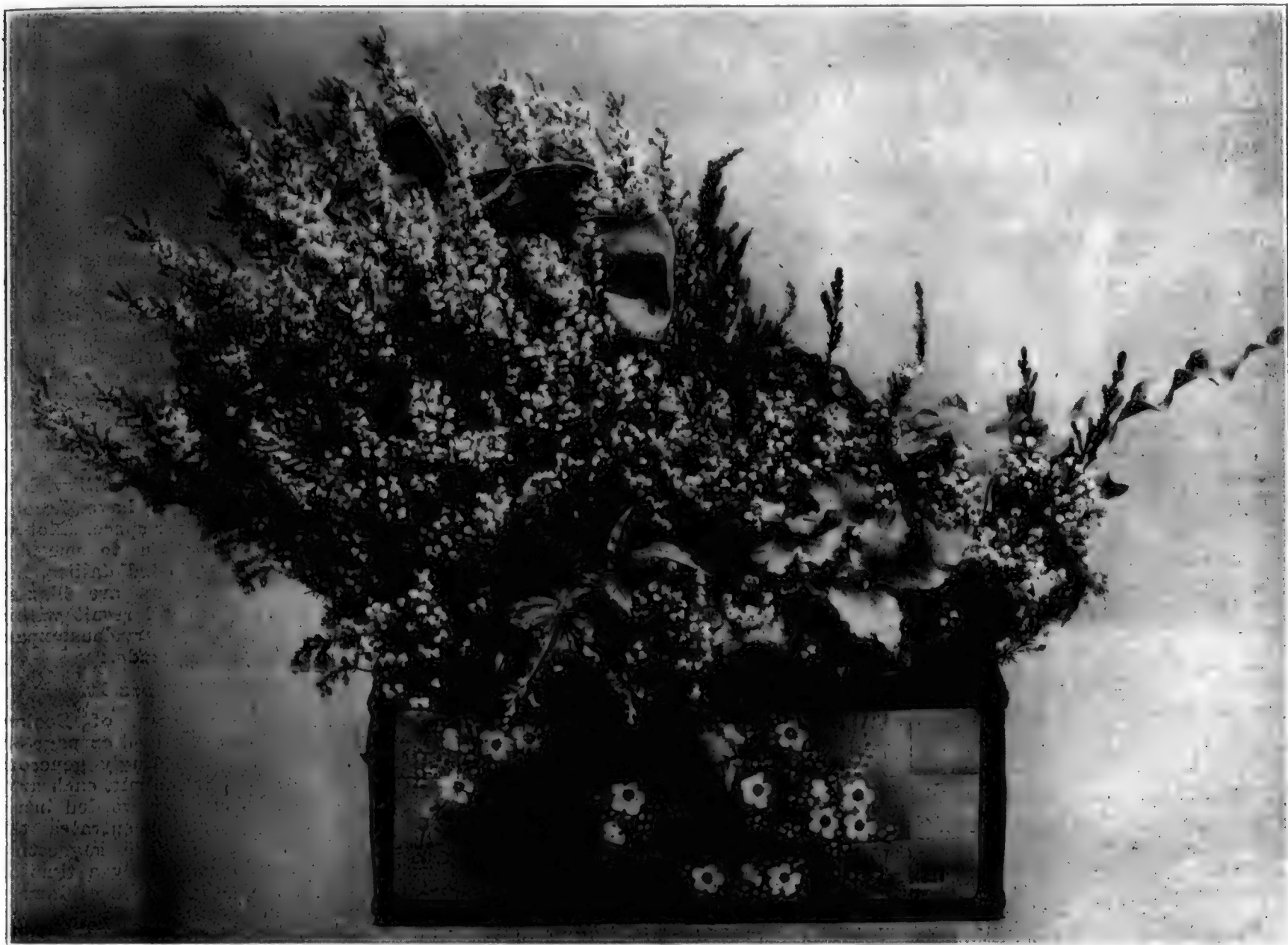
ANTIRRHINUM MOST SUITABLE.

Please tell me of some good flower for cutting that I could grow on a ground bench, 5x150. I would like a good commercial variety, which will bloom from February to June. I have sweet peas. F. C.—Ind.

Seeing that you already have sweet peas, I do not know of any other continuous bloomer that would give you better returns than *antirrhinum*. Pink varieties are decidedly the best sellers. You will find some good varieties offered. Ramsburg's Silver Pink and Nelrose, and Buxton's Pink are a fine trio. I would rather plant seedlings than rooted cuttings, if they can be had, as the former possess greater



A Basket That to Nine Retailers out of Ten Would Have Suggested the Poinsettia.



Choice of Materials is Something, but the Ability to Use Them is the Attribute that Makes the Artist.

vigor and prove more disease-resistant. Set the plants 8x10 in the benches. If you have a demand for ten weeks' stocks, you could plant them for Memorial day trade, but I am sure the snapdragons would net more money.

C. W.

SWEET PEAS DROPPING BUDS.

Kindly tell us what is the matter with our sweet peas. They have a fine start, are about seven feet tall, grow rank, show good foliage, and are free from insects, but recently they began to drop their blooms before they opened. They come with two or three blooms to a stem, but lately many of the buds have been turning yellow and dropping off.

Could it be possible that they have been overwatered or overfed? We have been feeding them twice a week with liquid cow manure. They are planted in a solid bed in the ground. There is no tile running through under the bed, but we intend to do this next year. The soil is dark and somewhat heavy.

On two or three occasions, through the carelessness of the night man, the temperature has run up to 65 degrees, but we aim to keep the temperature from 50 to 55 degrees.

H. J. V. H. & S.—Ohio.

Sweet peas usually drop more or less buds in the dark weather of early winter, but you are both overwatering and overfeeding your plants. To feed

twice a week at this season is excessive. The plants should not need any stimulants until the flowers are opening, if your soil has a good depth and good drainage. Keep your plants drier at the root and do not feed them. If the plants show that they need some stimulant, give them a top-dressing of cow or sheep manure and wash it in. During midwinter feeding must be done with extreme care or the buds will continue to drop. Erratic night temperatures are bad. Before the flowers open 45 to 48 degrees is a suitable night reading. Later keep the minimum as near 50 degrees as you can, and certainly not over 52 degrees if you want good results. Sweet peas like a deep, rich soil into which a heavy coat of well decayed cow manure has been worked. A little fine bone can be used with the animal manures when top-dressing.

C. W.

TEMPERATURE FOR LILIES.

Please give us some information on giganteum lilies. Some say to put them immediately in a temperature of 60 degrees, and some say 50 degrees. We intended to put them in a rose house. What is the proper temperature and when should they be started? Do they need any shade to draw the stems?

A. & S.—Ia.

A temperature of 55 to 60 degrees is better than 50 degrees. Give them this temperature right from the start. Later, as the plants become well rooted, a higher temperature, say 60 to 65 de-

grees, can be given. Giganteums need a good heat from start to finish. A little shade helps to draw them up and give the necessary stem. Give this shade after the plants are six to eight inches high.

C. W.

TO HOLD BACK POINSETTIAS.

On account of the warm weather and hot sun in this locality, my poinsettias are quite far advanced. What shall I do to hold them back so that they will still be in good condition for Christmas? I shall greatly appreciate any information you can give me.

M. F. T.—Kan.

Gradually lower the temperature in your house to 50 degrees. Place the plants where they can be given some shade from the rays of the sun. Do not keep them too cool, however. Be sure to water them carefully, or they will soon lose their foliage. It is safer to run the plants a little on the dry side when they are in a lower temperature.

C. W.

Hoopeston, Ill.—E. A. Raasch is busy making preparations for the construction of two additional greenhouses. He reports excellent business.

Columbia City, Ind.—The North Side Greenhouses, owned by Elmer Cox, have been sold to Charles Adair, of Fort Wayne, for a consideration, it is said, of \$10,000. A tract of land comprising 160 acres in Moore county, New Mexico, was taken over at \$3,000 by Mr. Cox as part payment on the deal.

THE CHRISTMAS ADVERTISING



BOOSTING THE BUSINESS.

The Old-Fashioned Idea.

Not so long ago, as time is measured by years, the florist in the smaller cities took himself a little bit too seriously in many ways. He prided himself on his artistic, mechanical and botanical knowledge rather than on his ability as a merchant or tradesman. He considered himself more of a scientist than a salesman. According to his way of thinking there was only about so much business in town anyway. He had no faith in what were to him new and unproved methods of stimulating demand. What trade he did not get his competitors would, and that's all there was to it. He did not even believe in meeting the customer halfway. He thought he could not have a separate,

downtown store, yet his greenhouse was so far from the general line of travel that his fellow townsmen looked upon it as a sight-seeing spot. They sometimes made it the objective of a Sunday walk, on which occasion they would do a great deal of looking but little buying.

Even the little room at the greenhouse in which customers waited while being served was dingy and cluttered. The old-time florist could do a piece of landscape gardening for a leading citizen in a way to make the townspeople rub their eyes in astonishment and to grudgingly admit that Smith certainly knew his business. But this same Smith was in the kindergarten class when it came to making a selling display at his own place; that is, he would have been had he attempted one. With the old-school undertaker, he believed that

"everything comes to him who waits." Possibly, a day or two before Christmas, he would insert an inch ad in the local daily; something like this:

JOHN SMITH, FLORIST

Special attention given to the Xmas trade. Tel. No. Central 24. No. 2700 Out of the Way Pl. Of course, a business card of this description had about as much pulling power as a *Phytomyza chrysanthi* attached to a furniture drow would have.

Some Modern Methods.

Happily, the John Smith type is now something of a rarity, even in small towns. The average florist is up and doing. He no longer relies on people visiting his inaccessible greenhouses, but has a store in a busy section of the town. Both greenhouses and store are neat and clean. There is an apparent effort to show the stock in such attractive ways that people will wish to buy, and many florists have become large users of newspaper space. Not all retailers are in position to use full pages in widely circulated dailies, but here and there pioneers are blazing publicity trails that will result within a few years in a truly marvelous expansion of the Christmas trade.

How Boston Does It.

Note the ad of Penn, of Boston, photographically reproduced on page 39. So far as space—exceedingly generous for a florists' ad—will admit, each article is priced. A cleverly worded introduction to the ad concentrates the reader's attention on the suggestion that Christmas is essentially a time of good cheer, and that no gift of human workmanship, regardless of expense, can so well express this sentiment as a single flower of nature's handiwork. It is a suggestion that should carry a stirring appeal to everyone who is himself a flower lover.

Some Typical Examples.

In direct contrast to the foregoing is the dignified Wienhoeber ad that makes no mention of prices, but implies quality and service in every line. It gives an idea of exclusiveness, of prestige, of a highly reputable house of long standing and unblemished reputation, like the ad of a high-class bank or jewelry or furniture store.

Then there is the ad that makes a colorific splash; a full-page, 2-color display in a Sunday edition, as was that of the Jones-Russell Co., reproduced herewith. Its first appeal is to the eye and then to the pocketbook.

Last is the coöperative ad, usually engineered by an enterprising newspaper solicitor. It is argued that in union there is strength and that every advertiser in this venture gets the benefit of a full-page display although only paying his proportion of the expense. The reader simply cannot ignore such a page.

What Will You Do?

The retailers' advertisements reproduced in this issue are to illustrate modern types—there are ideas here that can be adapted to the needs of any business. The question, then, is "What are you going to do about it?" Shall you be content to serve what trade naturally comes through your door, or are you going to do your mite to put flowers before the gift buyers in at least as strong a fashion as other specialty stores do their wares?

PAGE FOURTEEN

SUNDAY PLAIN DEALER

DECEMBER 14, 1915

Flowers for Christmas

THE SPIRIT of Christmas reaches its highest expression in Flowers. As gifts, they are supreme in conveying to those you love all that you would have represented by your gift.

Here you will find all that is best in Flowers, Plants, Decorations and original creations in Corsages, Baskets and Wreaths.

Violets
Choice Single and Double Hudson River Violets, with our patent Dress Protector and Fancy Tie
\$4 per hundred

Orchids \$1 and \$1.50 each

Corsages
Beautiful color combinations of Roses, Lily of the Valley, Orchids, Violets and Sweet Peas
\$2 to \$10

Roses
In all the newest and best varieties, including all the Killarney, Pink Killarney, White Killarney, Killarney Queen, Killarney Brilliant, and Double Pink Killarney.
The New Red Roses, Mildy, Hadley and Richmond.
The New Yellow Roses, Mrs. Aaron Ward, Lady Hillingdon, Melody and Sunburst.
Also Mrs. Taft (Antoine Revoire), My Maryland, The Little Pink Sweetheart Roses and the new Irish Rose, Fireflame.
\$1.50 to \$6 per dozen

Blooming Plants
Holly, Azalea, Cyclamen, Ardisia, Jerusalem Cherries, Poinsettias, Combination Plants and Ferns, with fancy trimmings 75c to \$5, larger specimens \$10 to \$15

Wreaths
Window wreaths, auto wreaths and cemetery wreaths in a wide variety of combinations.
50c to \$5

Christmas Baskets
Many original ideas cleverly worked out in various attractive color combinations.
Ruscus, Boxwood, Statice and other materials are used in these creations, which assure their retaining their freshness indefinitely.
Our Dollar Basket of Flowers has become famous for its Unexcelled Quality and Value.

Telephones—Bell, North 407 and 408 Cuyahoga, Central 4936-R.

THE JONES-RUSSELL CO.

EUCLID AVENUE AT HURON ROAD

A Full Page Printed in Two Colors in a Cleveland Sunday Paper.

Make It a Gladsome Floral Christmas

The most skilful labor of the master craftsman, the richest gifts that men's hands and brains can contrive, all fall short in expressing the Xmas sentiment when compared with the message of even a single beautiful flower.

For you and yours, to gladden hearts and so enhance the charm of merrie hours under the Yuletide roof nothing can take the place of flowers or blooming plants, to have and to admire; a joy which all the household shares with the actual recipient of this gift of gifts.

If in the rush of holiday shopping the idea of floral remembrances has escaped you, do not let today go by without giving the order for the Christmas blooms. The Penn name stands for floral quality, Penn prices are moderate and the Penn shop is a veritable bower of beauty.

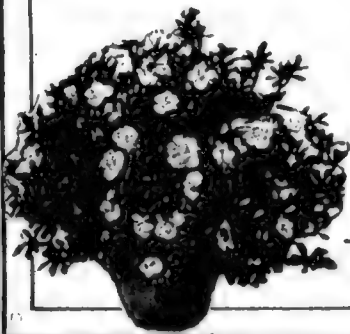


Poinsettias

Nature's tribute to the holiday spirit in its most simple and beautiful form and color. The rich dark green of the foliage forms a perfect setting for the magnificent blossoms of bright scarlet.

Extra fine specimens—

\$1.50 to \$5.00



Penn's Famous Violets

Especially arranged for Christmas,

\$2.50 and \$3.00

Mammoth bunches, **\$5.00**

"If you are getting Penn Violets you are getting the Best."



Another "Penn" Novelty "Pergola Lattice Box" with a fine container to hold water. A handsome arrangement of hardy evergreen, Southern pine cones, holly and bayberries, with bow of ribbon. In two sizes, \$2 and \$3

Cut Flowers

Including the exotic orchid and many varieties of rich roses.

SPECIAL FEATURE 4

Long Stemmed Killarney Roses, especially suitable for table use. Per dozen **\$3.00**

"The Penn name guarantees the choicest and freshest blooms."

With the Penn "Flowergram" service, distance is no hindrance to sending flowers as gifts. By telegraph, we can deliver floral orders through our correspondents in all the principal cities, upon few hours' notice.

Azaleas

All colors. From Japanese dwarf to extra large pyramid.

\$1.00 to \$5.00

Phone Fort 1831 838-839



37-43 BROMFIELD STREET

Phone Fort 1831 838-839

Ardesias

A "holly-like" plant, with clusters of red berries, lasting indefinitely.

\$2.00 to \$3.00



Begonias

(Gloire de Lorraine)

Beautiful pink blossoms, extra large plants **\$2.00 to \$3.00**

Cyclamens in all colors. These plants were grown under the highest state of cultivation especially for us, and will blossom all winter. **\$1.50 to \$3.00** Extra large specimens **\$5.00**

Orange Trees heavily laden with fruit **\$3.00 to \$5.00** Fancy Combination, Pan of Orange Trees, Crotons, etc., at, each, **\$4.00**

Lilies of the Valley growing in pots, **\$1.50 and \$3.00**



This Retailer's Advertisement Occupied a Half Page in the Boston Post, With Nearly a Half Million Circulation.

PLANTING EASTER LILY BULBS.

We are about to plant three cases of Easter lily bulbs which came from Japan. We should like to get some advice as to what fertilizer to use and how to care for them, as this is our first attempt. D. B.—La.

You do not state which variety of Easter lily you have. There are several, but the one mostly grown is longiflorum giganteum, and I assume this is what you have. Use a compost of decayed turfy loam, to which is added one-fourth of well-decayed manure and some sharp sand. Do not use any commercial fertilizer or fresh animal manure. Pot the bulbs singly in 5-inch or 6-inch pots, according to size of bulbs. The larger size of pots is most in use. Only half fill the pots with compost at planting time. Leave an ample space to fill in as the bulbs grow. Remember that many of the roots come from the top of the bulb, and if you do not cover the bulbs well the results will not be so good.

After potting, give a good watering. Then stand them in a frame, or below a bench in a greenhouse where a minimum temperature of 55 to 60 degrees is maintained. When the growths push, stand the plants on a bench where they will get lots of sun and not less than 60 degrees at night. Giganteums need warm treatment all the time. They usually come quite dwarf. About the time the buds show, shade the house well and keep them warm. This helps to lengthen the stems. Stand them in a cool house as soon as the first flowers open. Be careful to water sparingly until the pots contain plenty of live roots. C. W.



RISE AND FALL OF THE VIOLET.

Fixing the Responsibility.

Many growers, or those who have kept in touch with the wholesale cut flower market situation, may recall the almost phenomenal rise in favor of the double violets about fifteen years ago and how, especially in certain districts in the east, many persons of both sexes started to specialize in this flower exclusively. Some were successful and made comfortable fortunes in the venture in the space of a few years, but the apparent ease with which this was done acted like a will-o'-the-wisp to lure others, who proved less successful, to the bog of destruction, or failure. Perhaps more failures were noted than successes, so that after a time violet growing was regarded as a more or less hopeless thing to attempt, especially during the last few seasons, when violets, as a commercial proposition, have been at the lowest ebb.

Personally, I consider this rise and fall of the violet in public favor as most justifiable, under the attending

conditions. I do not blame the violet for its fall so much as I do the growers, or the men who handle them in the market. The violet of ten seasons ago was, on an average, of splendid type. The fine, large double blooms, on long, firm stems, bunched well and carefully, were worth the good prices asked and obtained in the market. I can recall seeing bunches of 100 blooms that were a foot in diameter, with stems six and seven inches long, and plants that were ideal types, free from disease and producing the maximum number of blooms per season, without any apparent trouble to themselves or to their growers. These flowers had splendid keeping qualities, too, lasting in water for a week in a cool temperature, losing their fragrance but not their color or shape.

The Decline of the Double Violet.

Growers who started to cultivate violets usually had success the first season, beginner's luck, as some called it, and being encouraged, built more houses and went into the game extensively, only to find that after a few seasons, for some reason, their stock was not up to standard. It was apparent that the plants did not have the vitality they formerly had. This situation, instead of improving, grew steadily worse; one by one violet growers dropped from the running, either to take up another branch of floriculture or to enter a profession of less uncertain nature than violet growing. Those who continued to propagate violets have generally conceded that, taken alone, violet growing is no longer a paying proposition and that the successful culture of the double varieties is a thing of the past.

Another reason for the failure of the double violets in the market was the great carelessness which characterized

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DETROIT SATURDAY NIGHT

December 12, 1915

The Christmas spirit finds endearing expression in a gift of the flowers or plants that bloom at the Yuletide

*Taepke
the Florist*

No gift portrays the spirit of Christmas more forcefully than a beautiful plant or flowers. Our conservatories at Christmas time are laden with flowering plants, and it would be a delightful pleasure for you to visit them. Ardisia, Begonias, Cyclamen, Azaleas, Poinsettias, Cut Flowers, Palms and Ferns are among the growing

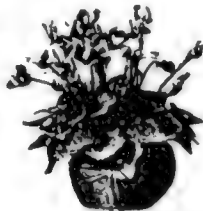
Delight Christmas Baskets Filled with Beautiful Flowers

96 Gratiot Ave
Main 2094

Greenhouses:
450 Elmwood Ave
Ridge 360

Flowers and Plants
Make Admirable
Christmas Gifts

Primroses
Ardisia
Cyclamen
Poinsettias
Azaleas
Cherry Trees
Red Peppers
Baby Boxwood
Pancy Ferns



B. Schroeter
Florist

96 Broadway

Main 1425

For Your Home—



A Pretty Plant or Combination
Plant Basket

153 BATES STREET

For Your Table—



Surely You Ought to Have a Few
Flowers

For your Relatives and Friends in other towns or away from home you can send a floral gift by means of

"The Florists' Telegraph Delivery"

of which we are members and can assure you of best care taken of all orders

The L. Bomb Floral Co.

ALBERT POCHOLON

Main 2002-2003

Detroit, Mich

For Your Wife or Sweetheart—



A Pretty Cottage Bouquet by all Means

153 BATES STREET

For Your Mother—



A Box of Choice Assorted Flowers

"The Shop of Quality Flowers"



A Christmas Flower Display—unusual in splendor and magnificence—offers the final solution for the Christmas gift problem to persons who would give gifts that are expressive of good taste and carry a message of good cheer to the recipient

PLANTS AND CUT FLOWERS IN PROFUSION
GROWN ESPECIALLY FOR CHRISTMAS

The attractive display combines many excellent plants for the Christmas table decoration and the general beautification of the home. Special showing of Red Immortelle Wreaths

We would appreciate your order early

Fetters' Floral Shop

Phone Main 1265

114 Farmer Street

"Our Business is Growing"

CHRISTMAS
FLOWERS

AT

Paterson's Flower Shop

Telephone Main 916
275 Woodward Ave.

Our new Flower Shop and Conservatories are building at 2050 Woodward Ave., between Owen and Leicester—a Modern Shop with "Paterson Service"

At the Sign of the Fern

Fragrant Flowers as Christmas Favors

Unusually attractive in the display of beautiful flowers and growing plants in our offerings for your Christmas buying

At this season we attempt to make the selection of flowers a matter of attraction and convenience in addition to the beauty of color and fragrance

Beginning as a gift to carry with in the spirit of Christmas, our offerings in AZALEAS, POINSETTIAS, BEGONIAS, PALMS, FERNS, WREATHS, ROSES, CARNATIONS, are splendid in their freshness and endless in variety

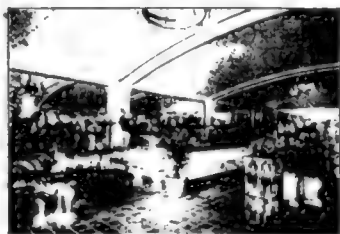
Special Showing of Violets

Brown, the Florist

308 Woodward Ave

Main 3021

For a Merry Christmas and a Happy New Year
The House of Flowers



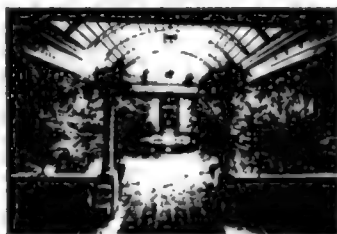
has its usual bewildering display of all the glorious plants and blossoms so intimately connected with the Yuletide spirit

Please place your orders early

John Breitmeyer's Sons

Phone Main 320

26-28 Broadway



How Detroit Retailers Strengthened Their Showing by Co-operation.

the bunching and shipping methods of some of the growers. Consignments numbering thousands of blooms would be sent in day after day with flowers so loosely bunched that the slightest shake would send a dozen or more from the center of the bunch. Inferior blooms would be bunched with good ones and often muddy, ill assorted foliage would be used. As the wholesale merchant could not take time to remedy this, the good, bad and indifferent violets were sold together. The grower was probably notified, but meanwhile his stock had been given a black eye. This could not fail to have a bad effect on the violet trade, especially as this inferior stock arrived in an increasing quantity. The demand decreased rapidly.

The Single Violet.

The commercial development of the single violet, notably Princess of Wales, has been a less rapid one, but bids fair to be more lasting. Some years ago the principal value of this variety was to provide foliage for the double vio-

lets, but even then it was at first accepted as a doubtful substitute for California. However, Princess of Wales has now outdistanced California, both from a cultural and commercial point of view. While I doubt if the Princess will ever equal the popularity of Lady Campbell or Marie Louise, it has a secure and constantly advancing position in the market.

Although several years have elapsed since I have been interested in violets from a commercial point of view, I have made a few experiments with Lady Campbell plants that have been interesting to me. I will tell of one experiment in particular, which may interest others who grow this variety.

In the early fall of 1914 I took a few plants from a grower who complained that his stock was going back on him for no apparent reason; the plants, after having been properly cared for through the summer, seemed to reach a point where all growth stopped. The leaves became a sickly yellowish color and while the plants

were not dead, they gave no evidence of vitality. It was with little hope of their even being able to stand the transplanting that I took them to my own violet bed. Every known care was given the plants, but it was not until January that the plants really appeared to have an interest in life. At that time they sent out a few thin shoots and buds, which I removed as soon as they appeared, until the first of February, when I let them grow as they would.

Experimenting with Lady Campbell.

At this time the plants were sending up a strong, fine, healthy crown growth. The foliage was bright green, on long, firm stems. Before long, blooms appeared that were the largest I had ever picked. Immediately after Easter I took the few cuttings there were from the plants and divided the crowns, putting all of them in the regular cutting bed, later transferring them to the freshly made greenhouse bed. Here they have remained and have proved to be ideal types of plants, showing a decided tendency to produce earlier and better blooms this season than any of the other stock.

Whether this is a solution for the improvement of Lady Campbell stock I cannot say until the experiment has been given a more thorough test. My theory is, however, that this violet has been forced—it is almost impossible to grow Lady Campbell without forcing it—to such an extent that it needs a rest every few seasons, not in a coldframe, where it is subject to wide variations of temperature, but in a place where all the conditions for it are as ideal as possible.

From a personal standpoint, luck plays but a small part in the successful culture of violets. My failures to get good plants and blooms were always traceable to some carelessness in details that appeared insignificant at the time, but which proved fatal later. From the time the cutting is taken from the plant in the spring, constant vigilance will prove to be the price of success.

Probably a day will come when violets will bask in the sunlight of public favor, but do not forget that there is always a certain demand for this particular flower, which no other flower can fill. A conscientious care in marketing as well as in growing them is likely to bring its own reward to the grower, when that day comes.

H. G. McCallum.

NATIONAL FLOWER SHOW.

Premiums Increased.

With a view to adding to the attraction of some of the display classes, the schedule committee of the National Flower Show has decided to increase the prizes in the class covering rose gardens to \$1,000, offering \$500 as first, \$300 as second, and \$200 as the third prize. The prizes in the class for the best display of rose plants to cover 200 square feet have been increased from \$125 and \$75 to \$200 and \$100. The show will be held in Convention hall, Philadelphia, March 25 to April 2.

The second preliminary schedule has just been mailed. It comprises forty-four pages, and the prizes offered approximate \$20,000. It is the largest schedule ever put out for a flower show in America.



The Ubiquitous Poinsettia and its Willow Basket, A Steady Seller Among "Average" People.

Many of the prizes offered by outside interests appear in the new edition. A number of classes are underwritten by Henry A. Dreer, Inc., Pennock-Meehan Co., M. Rice Co., Henry F. Michell Co., H. Waterer, Leo Niessen Co., W. Atlee Burpee & Co., all of Philadelphia, and Zandberger Bros., Valkenburg, Holland. Other donors of special prizes noted are Philip Breitmeyer, Michigan Cut Flower Exchange and Harry Balsley, Detroit; H. G. Berning, St. Louis; Hugh B. Barclay, Marion, Pa.; Emil Buettner, Park Ridge, Ill.; John Cook, Baltimore; Eugene Daille-douze, Brooklyn; J. H. Dunlop, Toronto, Ont.; W. H. Elliott, Brighton, Mass.; A. Farenwald, Roslyn, Pa.; Gude Bros. Co., Washington, D. C.; George B. Hart, Rochester, N. Y.; Hess & Swoboda, Omaha, Neb.; Benjamin Hammond, Beacon, N. Y.; A. H. Hews & Co., Cambridge, Mass.; William F. Kasting, Buffalo; J. A. Peterson & Sons, Cincinnati; A. N. Pierson, Inc., Cromwell, Conn.; Max Schling, New York; United States Cut Flower Co., Elmira, N. Y.; Mrs. Charles Wheeler, Bryn Mawr, Pa.; Anton C. Zvolanek, Lompoc, Cal. Other special prizes have been received and will find places in the final schedule.

New Rose Ruling.

Exhibitors of roses in both commercial and private classes are reminded that under a new ruling of the American Rose Society all roses with more than two growths (one pinch) will be disqualified, except in the classes calling for displays, and for 100 or more blooms in a vase, when two pinches will be allowed.

The rose section, as prepared by the American Rose Society, contains an unusually liberal list of premiums, which aggregate considerably over \$4,000. Almost all the varieties of roses used commercially as cut flowers are classed,

and new varieties are provided for; while perpetuals, teas, Wichuraianas and polyanthas, and their hybrids, grown in pots and tubs, are amply provided for.

A liberal carnation schedule has been prepared by the American Carnation Society. The prizes for the best dis-

The retail classes in the carnation section are somewhat novel. In the class for table decorations, \$50 will be awarded to each table scoring not less than 90 points; \$40 to each table scoring not less than 80 points, and \$30 to each table scoring not less than 70 points. Another class covers basket arrangements, and the same idea prevails as to awards. To each arrangement scoring not less than 90 points, \$25 will be awarded; \$20 to each arrangement scoring not less than 80 points, and \$15 to each arrangement scoring not less than 70 points. Only six entries will be accepted in either of these classes. Immediately following the judging the secretary will remove the entry cards from all the exhibits in these classes, and only the regulation display cards as prescribed by the management will be permitted on the displays. The reason for this ruling is obvious to retailers.

Carnation Jubilee.

The carnation display will really form the jubilee exhibition of the American Carnation Society, celebrating that society's twenty-fifth anniversary. In its commemoration the society will award a special silver jubilee medal to each winner of one or more first premiums in the vase classes.

The American Sweet Pea Society includes a schedule covering winter orchid-flowering, standard winter orchid-flowering and varieties, and 1915 novelties.

Notable in this section of the schedule are the classes covering the Burpee prizes for the largest display of sweet peas, winter or summer-flowering, or both, and the Zvolanek prizes for the best and largest collection of winter-flowering grandiflora and orchid sweet peas, all correctly named, varieties introduced prior to 1916. Liberal prizes are offered for retailers' exhibits.

The American Gladiolus Society aims

One-fourth the Original Size.

play covering 150 square feet are \$200, \$150 and \$100. Prizes of \$50, \$35 and \$15 are offered for the best vase of carnations, not to exceed 300 blooms, one or more varieties, greens and ribbons allowed.

for a display of forced blooms at this show, and has prepared a section of the schedule calling for about \$300 in prizes.

Little change has been made in the plant sections, the provisions made

therein having been considered ample.

Copies of the second preliminary schedule may be had on application to the undersigned at 53 West Twenty-eighth street, New York.

John Young, Sec'y.

SEASONABLE SUGGESTIONS

Mignonette.

The earliest sowing of mignonette is now giving us some splendid spikes; not so fine, however, as we shall have later in the winter, for mignonette is always of the best quality when the temperature outside is low. The plants love cool, moist weather and abominate heat. For that reason the house where they are planted must be kept cool and given an abundance of fresh air. The night temperature must not exceed 45 degrees, and 40 to 42 degrees is better.

There is not any great call for mignonette while mums are in season, but from Christmas until late spring it sells well. See to it that the plants are properly supported, either by using cross strings, or by using short pieces of brush. Rub off all weak side growths, and, if really fancy spikes are wanted, reduce the number of spikes to be carried by each plant. Mignonette will not tolerate bottom heat, and for that reason it should not be sown in benches above heating pipes. Its roots love to be in cool, moist material, and, if the drainage is good, the water will pass freely through the soil. Now that the benches are full of active roots, a light mulch of old manure will be beneficial. If this is not available, apply liquid manure once a fortnight, but be careful that it is moderately weak. Sow mignonette now for a late spring crop.

Lilium Candidum.

An early batch of *Lilium candidum* always comes in useful. *L. candidum* cannot be subjected to hard forcing without being, in a large measure, spoiled. Place the plants intended for early blooming in a temperature of 45 degrees and never grow them in a higher minimum than 50 degrees if flowers of the finest quality are wanted. Keep the plants wanted for Easter flowering in a coldframe for some time yet. Keep the sashes off except to prevent hard freezing, which might crack the pots. This beautiful lily needs radically different treatment from *L. longiflorum*, to grow it successfully.

Lilium Giganteum.

The *longiflorum* lilies should all have been potted before now if they are wanted for Easter flowering. It is true that Easter comes unusually late in 1916, but it is a mistake to assume that for this reason the potting can be put off a month later than usual. *Giganteum* is the lily par excellence for Easter and needs heat from start to finish. Some growers still make the mistake of placing the bulbs, when potted, in coldframes or pits. This treatment will answer well for some lilies, but not for *giganteums*. Give them not less than

55 degrees at night at the start, and later in the season increase this by 10 degrees. Then the plants will be seen at their best. Water sparingly until the growths are several inches high and the roots are active in the pots.

Poinsettias.

The warm fall has been favorable for the development of the poinsettia bracts. Many were fully open at Thanksgiving and must be kept moderately cool for the next two or three weeks; not too cool, however, or a loss of leaves will soon ensue. From now on careful watering plays a great part in the successful care of poinsettias. It is more dangerous to keep the plants extremely wet than the reverse. Strive to strike the happy medium. Plants with undeveloped bracts will need 60 degrees at night. Such as are well opened must be kept 10 degrees cooler, but be sure they are watered with care and not subjected to cold drafts.

Gladioli.

The small-bulbed gladioli of the nanus type, such as Peach Blossom, The Bride, Blushing Bride, etc., should have been in the soil some weeks ago. If not, get them in at once, as they naturally start to grow early. The large-flowered varieties, such as Augusta, Chicago White, America, Mrs. F. King, etc., make a useful crop to plant after chrysanthemums. They succeed well in a carnation temperature. They are often seen dotted among carnations—a bad practice. There is no objection to planting them where carnations may have died out, but they do far more harm than good if dotted here and there among the plants. America still seems to hold its own as the best seller among forced gladioli.

DATES TO START NARCISSI.

Please state the earliest dates on which the following bulbs can be forced; I mean the dates when the flats can be brought into the houses: French Golden Spur, Guernsey Spur and Trumpet Major. J. H.—R. I.

French Golden Spurs can be placed in heat the first week in December, provided they were planted in the flats by the middle of September. These may be had in flower for Christmas. Guernsey Trumpet majors and Golden Spurs come a little later than the French, and it does not pay to start them earlier than from December 15 to December 20. These are much superior in quality to the French stock. C. W.

SEASONABLE SUGGESTIONS FOR SOUTHERN FLORISTS

ROSES IN THE SOUTH.

Hints on Their Propagation.

No time should be lost in getting the cuttings of such varieties as Radiance, My Maryland, Kaiserin and other roses of that type into the sand. In the south the cuttings will root much better now than a month later. Varieties like Killarney, Richmond, etc., which bloom freely through the winter, will root easily for a few months yet.

The cutting bed should be deep enough to hold about two inches of rough cinders for drainage, and three inches of sand when it is pounded firmly. Enough bottom heat to keep the sand at a temperature of 60 degrees is essential to success.

The wood for cuttings should be carefully selected and not cut haphazard. All the varieties mentioned throw a good many short, blind shoots, and these shoots, taken off with a heel when a little more than half ripe, make the best kind of cuttings. Do not crowd the cuttings in the sand bed, or they will probably lose lots of foliage. When this happens, although the cuttings will make roots, the chances for getting good plants are slim. See also that your knife is sharp enough to make a clean, even cut.

Water the bed well after inserting the cuttings, and keep them shaded until rooted. A light spraying once, or perhaps twice, on bright days will keep the wood and foliage fresh and give just enough water to keep the sand moist without its being clogged. The temperature in the propagating house should run the same as the houses in which the roses are growing. L.

CARNATIONS IN THE SOUTH.

Begin Propagating Early.

To have well branched plants when the southern planting-out time comes, in March and April, it is necessary to make an early start in the propagation. I like to have the main batch of cuttings ready to come out of the sand just as soon as the Christmas rush is over. To have the cuttings well rooted by that time, they ought to be in the sand as early as possible. There is no need of a special propagating house; a side table in any of the carnation houses will answer just as well. Prepare the bed in about the same way as for rose cuttings.

To have plenty of good cuttings at this time, it is always necessary to have a table or so planted with batches of all the varieties wanted. Allow the

flowering shoots to run up to bud; then pinch it out and in a short time you will have a wealth of fine cuttings. Where this has not been done, you will have to depend on the wood on the flowering shoots of the plants you are picking flowers from. These cuttings are somewhat small yet, but will root readily enough. Select only the best cuttings, from healthy stock. Cuttings carefully severed from the stems need not be touched with a knife, but can be inserted in the sand as they are.

Water thoroughly at first; thereafter keep the bed only well moistened. The quantity of water will depend on the quality of the sand, as coarse sand takes a great deal more water than sand of a fine grain. The cuttings should be well rooted in thirty days. They will need some shade the first three weeks. Maintain a night temperature of 50 to 52 degrees. L.

GIGANTEUMS IN ALABAMA.

When should *Lilium giganteum* bulbs be planted in Alabama to secure blooms at Easter? We sometimes have rather warm weather in March and Easter next year is unusually late. F. B.—Ala.

In Alabama, *giganteum* bulbs should be planted as soon as they can be secured from the dealer. There is nothing gained by delaying the time for planting. Early planting allows time for making many roots by the time forcing is needed. If you have not yet planted your bulbs, lose no time in doing so, and place them in a night temperature of 50 degrees. A good place for them at first is under a carnation bench. About January 1 bring them into a night temperature of 60 degrees. In Alabama this probably will be all the forcing needed. If you can see the buds five weeks before Easter, you will have them in flower on time, with a few days to harden them off in a cool house. You will have to increase your temperature at least 5 degrees to do this. These plants will stand a night temperature of 75 degrees if needed to hurry them. I have always found it wiser to push them a little at the finish, as it is difficult to hold them if they are too early. L.

COLD WEATHER NOTES.

Protecting Hardy Roses.

The word hardy seems somewhat improper when applied to roses in the open air. Probably a better word would be outdoor. Only a limited number of roses, even in the hybrid perpetual class, can be considered perfectly hardy in the northerly states. Tie the shoots of the individual plants up together; then draw earth up to them to a depth of at least six inches of the last season's growth. Wood thus covered will invariably come through the winter fresh. As a general rule this protection suffices for hybrid perpetuals, and in the more favored states it answers well for hybrid teas also, if a mulch of strawy manure or leaves is added. Where hybrid teas are likely to be killed back badly, the best plan is to dig up the plants and bury them in a trench on any well drained ground. This is far preferable to storing them in a cellar. Coldframes may also be used to store them in. Sometimes climbers cannot be depended upon; in this case it is a good plan simply to lay them on the ground, after they

are cut loose, and give them a light covering of leaves or straw.

Protecting Miscellaneous Plants.

Bulb beds and borders should have a mulch of leaves when the ground is well frozen. The aim should be to keep this frost in the bed rather than try to exclude it, as many are still attempting to do. If bulb plantings are covered while the land is soft, mice and other rodents will raise havoc, and in spring it will be found that the bulb growths have pushed so far through the leaves that the mulch cannot be removed without breaking many growths.

Pansies, daisies, forget-me-nots, etc., in coldframes, need a coating of perfectly dry leaves. Place the sashes over these, but, of course, give air on all possible occasions. Outdoor pansies will need a mulch of straw or leaves.

Hardy herbaceous perennials should have a mulch, especially newly planted ones that are not properly established; use boards, brush or a scattering of littery manure. All herbaceous and alpine plants need a good mulch and now is the time to apply it. All newly planted deciduous trees and shrubs are benefited by a mulch. This, however, will not save them. The manure on the surface will leach down and do good, but manure mixed with the soil and coming in direct contact with the

roots would do much more harm than good.

Broad-leaved Evergreens.

Thousands of rhododendrons, laurels and others of the broad-leaved evergreen class died last spring, the cause of death being, in practically all cases, dryness at the root and not winter's severity. To make absolutely sure that none of your plants are dry, draw a ring around each plant and let the hose run in it. Fill up more than once if necessary. Treat all valuable evergreens in this way before the ground freezes up, and spring losses will be small. Give rhododendrons a liberal mulch of leaves as soon as you are sure none have dry feet. It is a common blunder to give this mulch of leaves before fall rains set in at all. The leaves keep practically all rain from the roots, and the owners in spring will be found counting the number of losses among the evergreens which had been so liberally mulched.

Galesburg, Ill.—Walter Pillsbury, of Pillsbury's Flower Stores, reports the autumn trade as the best for them in four years. The plant business has been particularly good. As a proof of this, he says the firm is making preparations for the construction of three houses, which will be devoted to pot plants.



THE CALM BEFORE THE STORM

By Beatrice Plumb.



I should know it's close upon us, though my calendar denied it,
I should know that Christmas sure is on the way,
For the telephone's in order—solid proof, for oft I've tried it,
That it means to strike a week 'fore Christmas day.
Now the furnaces and boilers are behaving, whereas mostly
They invoke from Sam, the fireman, language warm,
And the houses reek of peacefulness that's really almost ghostly,
Which I know is just the calm before the storm.

The delivery autos, mind you, all are scheming like the others,
And their engines run the smoothest ever heard,
But the driver knows the devils—and he asks you, florist
brothers,

Won't they spring a leak December twenty-third?
Now, our water hasn't been cut off for ages by the city,
And it's Christmas week that duty they'll perform.
Not a rush of pesky agents here for weeks and weeks—oh, pity!
It's the calm that always comes before the storm.

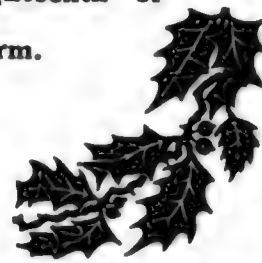
I should know it's close upon us, though all Christendom
denied it,

I should know the rush was looming into sight,
For the men up on the greenhouse did not fall through glass
inside it,

And for days the office girls have had no fight.
Oh, I've lived through many Christmases, and well I can re-
member,

And I take no stock in rapid-rate reform.
There'll begin the reign of cussedness the eighteenth of
December,

And we'll end this calm and fight against the storm.





ROSES

BLACK SPOTS ON ROSE LEAVES.

I am sending you a few leaves of Killarney and American Beauty rose plants, which seem to be affected by some strange insect or disease. The blooms of these are fine. Recently I dusted the plants with sulphur to kill mildew and also gave the plants a top-dressing of rather fresh cow manure. Do you think this treatment could have caused the trouble? Kindly tell me what the disease is and how to get rid of it. W. H. R.—Pa.

The black spots on the foliage sent me were caused by the application of fresh manure. It is a fungus carried up by the moist air, and has the appearance of soot sprayed over the plants. The spots disappear in a few days and do not seem to damage the plants. No doubt the spots have disappeared by this time. W. J. K.

ROSES FOR MAY FLOWERING.

I have received some roses which I wish to have in bloom the last week in May. They came in 2½-inch pots and I have placed them in 4-inch pots. They are greenhouse-grown stock of the following varieties: Clothilde Soupert, Countess of Shaftesbury, Coquette de Lyon, Erna Teschendorff, Dorothy Perkins and Crimson Rambler. They show some signs of mildew and leaf-spot. Should their leaves be stripped off, and should the stems be dipped in some sort of solution? What varieties would you suggest to use in place of the foregoing, and what is a good red in the Soupert or C. de Lyon type? G. A. E.—Ill.

Roses such as you have, I am afraid, will not give you many flowers at the time referred to. Remember, the wood now on the plants must produce the flowers. How much wood have you on your plants of sufficient strength to produce flowers? The fact that the foliage is mildewing is also against the plants. If they are kept cold, such foliage as they have should naturally fall. If you want roses for May flowering which are sure to give satisfaction, do not depend on the small plants you have, but buy some field-grown stock and pot them up. With these you are virtually certain of a good crop of flowers. Keep the plants in a cold pit or cellar; never mind if they get a little frost. Place them in the greenhouses about the middle of March. If they are started at that

time, hard forcing will not be needed to flower them.

The varieties you mention are good. One or two others to be recommended are: Tausendschon, Hiawatha, Mme. Norbert Levavasseur, a red baby Rambler; White Dorothy; Baby Dorothy, pink; Mrs. Cutbush, cerise pink, and Leonie Lamesch. C. W.

HARD, UNDEVELOPED BUDS.

I am sending a rose plant under separate cover. What is the reason for the hardened buds and what is the remedy? The trouble seems to spread, for at first it appeared on only a bud or two on each plant, but now whole plants are affected. G. G.—Mich.

The rose branch was pretty well dried up on arrival, as no provision had been made to preserve it during shipment, but it seemed to be a branch of Kaiserin Augusta Victoria. This variety, being strictly a summer rose, always gets bull-headed as soon as cold weather arrives, and the only way to prevent this as long as possible is by keeping the house warm during the fall, at a temperature of 65 degrees at night and 75 to 80 degrees in the daytime. In this way it is possible to cut fair flowers until Christmas. After that time it is advisable to let the plants rest until about the middle of February, when they may be started up for another season by taking off part of the soil, giving a good dressing of bone

meal and then placing on top of this some soil and manure in equal parts.

If the plants are in a house by themselves, the temperature may be allowed to drop to the freezing point during the time the plants are resting. This will save fuel and harden the plants off, and they will start more strongly when the heat is applied again. W. J. K.

WINTER PROTECTION OF ROSES.

We have several hundred rose bushes planted out for summer blooming. We have a piece of ground that is high and sandy. Would this be a suitable place in which to bury them. If so, would it be necessary to have them below frost? Any information will be appreciated. M. B.—Ohio.

The location you mention should winter the roses well. You can bury them. Merely covering the shoots will answer as well as burying them deeply. You can mulch the surface with straw, meadow hay, leaves or some other material, which can be held in position with brush or boards. This will exclude nearly all the frost. Even if a little reaches the shoots, it will not harm them. C. W.

THE CHAMP WEILAND ROSE.

The accompanying illustration shows the house in which the new Champ Weiland rose is growing at the establishment of Weiland & Risch, at Evanston, Ill. The variety was registered with the American Rose Society last May, when the following description was recorded as that of the introducers:

A sport of Killarney, originating in our establishment at Evanston, Ill., and under deepest scrutiny for the last three seasons. Buds large and full. Color a bright, clear, glistening pink, inner and reverse side of petals identical and fadeless. More free than the parent and more sweetly scented. Foliage remarkable, of a glowing reddish character prevalent from planting time to end of season. It may be said that this rose represents a distinct advance in growth and grandeur over any of its predecessors.

It is the belief of John Risch that Champ Weiland will create a new standard. The rose is certainly most pleasing in color. Mr. Risch, whose firm was the first to go into Killarney extensively for the Chicago market, says the Champ Weiland is more prolific than Killarney or Killarney Brilliant, and far more sweetly scented.



The Champ Weiland House at the Establishment of Weiland & Risch.



CARNATIONS

BRANCH-ROT AND LEAF-SPOT.

I am sending you, under separate cover, some carnation stems and leaves. A great number of our plants are affected in the way indicated by the samples. Please give us the name of the disease and suggest a remedy.

E. G.—Ind.

Your carnations are affected with what is known as branch-rot. There are also a number of leaf-spots on the foliage. For both of these you should use practically the same remedy. Pick off all the leaves showing these round spots. Cut out all the branches that seem to be dying. Then give the whole bench a thorough spraying with Bordeaux mixture, getting it well into the crown of the plants, as that is where the branch-rot operates. A. F. J. B.

A READY PREY TO DISEASE.

We are sending you some samples of carnation plants which are stunted and unsatisfactory in growth and cracked in the stems, and which seem to be suffering from some sort of disease. Can you tell us what is the matter and what we can do for them?

J. S. W. F. C.—Ia.

The submitted specimens show plainly that they have not had a fair deal. The cuttings may have been properly made, but they appear to have been of the long, many-jointed kind. Perhaps, also, the leaves were pulled off carelessly when the cuttings were being prepared for the sand. They may have been potted when properly rooted, but more likely they were not. They appear to have been allowed to become hard in the sand; if not, they were allowed to become hard and stunted in the small pots. That made stem and bark hard, and when they were either shifted into larger pots or planted in the field, the bark was not in condition to expand with the swelling stem and therefore it burst in places. These are the finest possible opportunities for fungi to lodge and that seems to have happened in your case.

You may expect plenty of trouble from these plants before spring. I would suggest that you spray them thoroughly with Bordeaux mixture or some other good fungicide, getting right into the crown of the plant with the nozzle. Repeat the application every week or so, for some time. Be careful to avoid, as far as possible, atmospheric conditions that would be favorable to the development of fungous diseases.

A. F. J. B.

BLOOMS BECOMING SMALLER.

Until now our carnations have been first-class and of large size, but they seem to be getting smaller. We do not think the soil needs fertilizing, as the plants are healthy and strong. There

are numerous new shoots on every plant; could these be the cause of the decrease in the size of the blooms?

J. H. C.—Mich.

The fact that your carnation blooms have been of good size and quality would indicate that there is a lack of nourishment, if the blooms are diminishing in size. Ordinarily, when carnations are benched in August, in good, rich soil, there should be little call for extra feeding until after the holidays, but that cannot be laid down as a hard and fast rule. If your plants were benched in July and have made a vigorous growth, they might appreciate a little light feeding now. Expert growers begin light feeding as early as October or early November, and when this is properly done it gives excellent results. There is great danger of overdoing it at that time of the year and I have refrained from advocating it gen-

erally for that reason. The danger is not so much in giving too much at that time as in not knowing when to stop, as during the dark days of winter the plants are easily surfeited.

I would suggest that you apply sheep manure at the rate of a 3-inch potful to the row, halfway across a 5-foot bench. Dried blood is also a splendid article to use applied in slightly smaller quantities. A dose of each, a month apart, might be just what your plants want. After that you will have to be guided by weather conditions and the apparent needs of the plants. B.

A BAD CASE OF RUST.

I am enclosing some carnation leaves which seem to be affected with rust. Please tell me whether that is really the trouble and also state what is the best remedy. J. W.—Minn.

Judging from the specimens submitted, you have a bad case of rust on your hands. The first thing to do is to pick off the diseased leaves; then spray with Bordeaux mixture, which I have found valuable in checking this disease. Dispense with overhead watering or syringing, unless you find it necessary in fighting spider. Give all the ventilation consistent with weather conditions and follow a moderate course of culture. A. F. J. B.



Geraniums

LEAF-BLIGHT ON GERANIUMS.

Under separate cover we are sending you some leaves that were sent us by one of our customers. Can you tell us what is the trouble with them?

A. N. K.—Minn.

The canna leaf was so much dried up that it was impossible to tell what had affected it. The geranium foliage was attacked by leaf-blight. This fungoid growth, when it appears outside, is usually caused by damp, muggy and sunless climatic conditions. Dry, sunny weather usually improves the plants. If the trouble is serious, it may be somewhat relieved by one or two sprayings of Bordeaux mixture or Fungine, applied on a warm day when the foliage is dry. Any badly diseased plants would better be burned, to prevent the trouble spreading. C. W.

PROPAGATING OUTDOOR PLANTS.

Will you kindly describe the best method of rooting field-grown geranium cuttings? Would it be advisable to give them a gentle bottom heat when first put in sand? Any advice will be appreciated. J. G. B.—Mass.

Outdoor cuttings this season are unusually soft. After making them, let them lie on a bench over night. They may then look a little dry, but the drying out makes them less liable to damp

off. Cuttings do not need any bottom heat at this season; in winter they prefer it. Root them in clean, sharp sand. Place them either in a cutting bench, or, if preferred, in flats. The cuttings can go in quite thickly. A flat 12x24 inches will contain 120 to 150 cuttings. Soak after planting; then water only moderately until the cuttings are rooted. Pot off before the roots become too long. C. W.

STEM-ROT ON GERANIUMS.

I am enclosing some rooted cuttings of geraniums, many of which were rotting above ground. Is this a contagious disease? Can you suggest a remedy? The cuttings are some I bought. Those I have grown from my own stock do not seem to be affected, although the conditions are the same. C. A. P.—Me.

I think the cause of the cuttings damping off has been that they were allowed to stand too long a period in the cutting bench before reaching you and the stem-rot probably developed there. In potting up any of those bought in cuttings, do not use soil containing decayed manure unless it is well rotted. Give the plants the fullest light possible and water sparingly until they are established. Avoid burying the stems, when potting, to any greater depth than they had been in the cutting bench. C. W.

DUTCH BULBS

AMERICAN-GROWN BULBS.

Experiments in Northern Tennessee.

The last season we carried further our experiments in bulb growing at the Hillcrest School Farm, where bulbs are grown for the trade. Thanks to the liberality of several of the seed houses, we had a better assortment of bulbs for these experiments than ever before. The bulbs were not planted, with the exception of a few, till after January 1, and, owing to the unusually dry winter and spring, the season did not permit a fair test. Yet there was such a measure of success as to enable us to form conclusions which, we believe, will be of value to the trade.

Last season's results in the forcing of home-grown bulbs add greatly to the value of our experiments. We planted approximately an acre and a half of the bulbs commonly known as Dutch, planting them on heavy, yellow clay soil that had been manured well with barnyard manure at least twice, and used in gardening two or three seasons. Part of the land had received three annual dressings of manure and so was in a reasonably good state of fertility. Most of it would have been classed as rather poor clay loam. One small plot had been used as a dumping place for both wood and coal ashes for several years and had afterward been well manured and tilled. The work was done with the hope of demonstrating that bulbs can be produced in this country at a profitable figure and yet compete with imported stock. The experiments have been carried on in a small way for from five to seven years, but not to any extent till the last two years. Last season's tests were more than twice as extensive as previously.

The bulbs were all planted in drills, much as we set onion sets, and the rows were planted forty inches apart, so as to allow horse cultivation in the same way as with corn. The bulbs planted were either surplus bulbs that had deteriorated considerably, or were small offsets broken from double-nosed bulbs, and so would not have been salable at any price. A few were bulbs that we had grown two or more years, selling each season the mature bulb and planting the small offsets. Of course these did better by far than the others. A few were mature bulbs of our own growing and were planted in September, when all should have been planted to give them a fair chance, and it is from these that we feel warranted in drawing our conclusions.

Early Hyacinth Blooms.

Five years ago we planted a few offsets in mixture, bulblets no larger than a half-inch in diameter, taken in the latter part of January from the base of regular bulbs that were yet unsold. These have matured into full-grown

bulbs and were forced or else bloomed outdoors this season. In the house they proved ten days to two weeks earlier than imported stock and had as good blooms. As we do not grow pot or cut flowers commercially, of course these tests were of only a few pots and hence the results were inconclusive. Outdoor stock of this lot, and another lot of about 500 Distinction planted three years ago, not only bloomed fully ten days before the imported stock, but produced better spikes and more of them.

The bulbs produced are not so beautifully symmetrical as the imported stock, probably because they were grown in clay instead of sand, but they are not diseased in any way. They are of good size and as solid as any bulbs we have ever seen. We have not followed the Holland practices to cause them to reproduce rapidly, but have allowed them to increase naturally. We are not yet convinced that they can be produced cheaply enough to com-

all be propagated here, but not with equal ease and profit. The parrots and the double earlies are the hardest to grow well here, and we doubt whether they can ever be profitably produced in this part of the country. They divide readily enough, but we have not yet hit on a method of culture that brings mature bulbs freely.

Varied Results from Tulips.

The single earlies do much better and some of them are easily produced. We believe that as soon as we learn their requirements better, they can be made profitable. We have not forced any of them as yet and so are not prepared to tell of their value to florists. For bedders they are fully equal to imported bulbs.

Byblooms, breeders and Darwins, with the newer Rembrandts, can all be grown readily here and they seem to increase rapidly without any special treatment. They bloom earlier than the imported stock. The bulbs are of excellent size and appearance.

The cottage garden sorts, especially the Gesnerianas, are the easiest of all to handle here. They seem to stand any amount of neglect and will still bloom and even increase. We have one lot that have been planted in the grass for five years and they are still blooming fairly well. Where cultivated they increase rapidly and produce better bulbs than the Holland-grown stock.

Good Success with Narcissi.

Narcissi have constituted the greater part of our stock for trial thus far, and if there is any variety of these, outside of the polyanthus sorts, that is not hardy enough to stand our winters or that cannot be grown here as well as abroad, we have not found it. In a test we have grown nearly 200 varieties, and all do well.

Emperor, Empress, Sir Watkin, princeps, Barrii conspicuus, the Poetaz varieties, Golden Spur and the different varieties of poeticus have been grown long enough and in large enough quantities to prove that they are a success from every point of view, and that they are both earlier and better for forcing than stock produced in a colder and more northern climate. Besides, they can be ready to plant in June, thus insuring their earliness. In the latter part of May we had already begun digging the first bulbs, and in June latest varieties were entirely dormant.

None of our bulbs have been given the careful tillage they receive abroad, and when they receive this the results should be even better. It has been our plan at first to grow them under more adverse circumstances, to be sure that they were a success. We predict that before many years a large part of the bulbs that are used in this country will be grown in America.

This year, for the first time, we gave

EVERY now and then a well-pleased reader speaks the word which is the means of bringing a new advertiser to

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pete with regular Holland-grown stock, but we are convinced that they can be grown successfully in this country, and that where there is a market for the blooms, or where it is desirable to get bulbs that can be forced earlier than the Holland stock, they can be grown profitably.

For four years we have conducted a small varietal test of something over 100 varieties and we find that many of these lack vitality and do not take to our climate and soil. Others seem perfectly at home here. Fortunately, those that do the best here are among the best for florists' use.

We have grown tulips of all of the races, or nearly so, and find they can

Paper Whites a trial. We had feared they would not stand the winter and so did not plant them until January, so that they would not start too soon. They bloomed satisfactorily and the bulbs that we dug a few months ago looked well. Of course, we shall not be able to tell their value before the blooming season. We had a small test made farther south last winter and the

results have been satisfactory. We are sure that along the gulf coast these bulbs can be produced as well as in France. We shall give them another and more extensive trial here next season.

To sum up, we believe that most of the bulbs we are now importing from Holland can be grown in the southern half of the United States with profit.

We believe that these bulbs will bloom at least as early as those grown in southern France and sold at a fancy price. We believe that if these bulbs are allowed to increase naturally, instead of being propagated to the limit, we shall soon have healthier bulbs, that will give better results in the hands of the people, and hence the demand will increase.

F. B.



WADSWORTH'S INTENSITY.

Intensity still is hard to beat when a crimson mum is wanted—as hard to beat as the wearers of the Crimson proved to be for the Blue this year—you know the trade in New England grows Intensity for the followers of Harvard's eleven. William P. Marshall, who sent the photograph reproduced on this page, alleges that this house of Intensity was so fine it was one of the reasons why Harvard beat Yale in the big final game this season and we must concede him the point, because it is certain most of the flowers were on the grounds at the time play was called.

This house of Intensity was grown by R. E. Wadsworth & Co., at Northboro, Mass. The illustration will be of interest, not only because it shows the best all-round commercial mum of its color, but because it shows that in common with many other growers Wadsworth & Co. had to deal with an unusually tall growth this season, probably due to the cool summer.

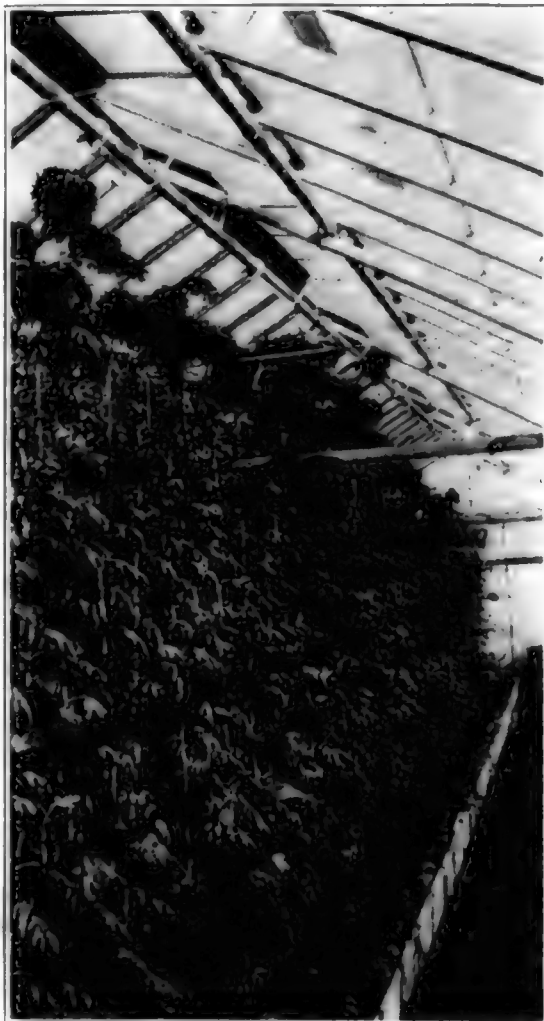
MUMS IN THE SOUTHLAND.

Far south, on placid Tampa bay, Florida, chrysanthemums grow in the open all the year round under a semi-tropical sun. The grower in the southern part of the Peninsula state is no respecter of seasons. No need for greenhouses has he. Mums can be propagated there at little expense, but this does not indicate that their culture in Florida is a mere song—no trouble at all. As everyone knows, the chrysanthemum is a cool-growing plant and balks when placed under a hot sun like that of Florida. Moreover, the state abounds with all manner of insects and pests, the green fly and aphid being the most destructive.

Arthur Dervaes, of Tampa, however, has overcome the disadvantages attending the culture of mums in semi-tropical Florida, and sends as proof of his success a view of some of his mums as they appeared in October. The illustration is reproduced on page 48. In his letter Mr. Dervaes states that "the photograph was taken October 20, when fifty per cent of the mums were in full bloom, ready to be cut, and the remainder due a week or fifteen days later. As can be seen in the picture, there is no shortness of stem, for some of the mums are as tall as my daughter,

Flora, who stands four feet six inches. At the time of writing, November 5, all the blooms have been cut and disposed of by the local florists. During the last six months prices have ranged from \$2 to \$3 per dozen.

"From start to finish, everything is done in the open. The insects and plant diseases in Florida are numerous, but by frequent sprayings of tobacco extracts and clear water, the danger is considerably diminished. We do not have to build greenhouses, nor do we need any heat, for there is always plenty of that, often too much, in fact. We may not attain the perfection of bloom and foliage that the growers of the north and east and west do, but the queen of autumn flowers certainly can be grown successfully in the most southerly part of cotton land, and at little expense."



A Fine Bench of Intensity.

CHRYSANTHEMUM ALICE DAY.

Among the new mums staged by C. H. Totty at the fall shows were an unusual number of sports. Of chief interest, of course, was the yellow sport of William Turner, on account of the showing its parent has made. This variety is identical in every respect with the parent, the only difference being in color, which is a light yellow. If the color was a little deeper it would be better and, as often happens, in this case doubtless in a year or two the deeper color will manifest itself. Others of his set were a white sport of Wells' Late Pink, that has been called Elvia Seoville, and a blush-white sport of Patty.

A commercial variety that was certificated by the C. S. A., both in New York and Philadelphia, is Alice Day, a white of good form and absolutely pure in color. It is said every bud produces a perfect flower and it comes in from October 10 to 20. It is a seedling raised in Oregon and therefore can qualify without any hyphen, under the heading of "Pure American." It is illustrated on page 48.

CALANTHE VEITCHII.

Will you please give me full cultural directions for Calanthe Veitchii, stating what material to use for potting, the temperature required, when and how long they should be rested and when they flower? P. V.—Pa.

Calanthe Veitchii flowers in December and January. If kept in a moderately cool house, the flowers may remain in good condition until nearly the end of February. After flowering, the plants should be kept in a warm, dry place until signs of growth appear at the bases of the last season's bulbs, when the bulbs should be placed in flats of sharp sand with some finely chopped moss mixed with it, and started in a warm, moist house. Spray lightly once a day, but do not water the sand unless it gets quite dry. As soon as the roots start to push out, potting must be done. One good-sized bulb is sufficient for a 5-inch pot; three will go in a 7-inch half pot or deep pan.

A suitable compost consists of one-half fibrous loam with the finer particles shaken out, one-fourth dried cow manure and one-fourth lumpy peat,

coarse sand and broken charcoal. This insures a porous compost. Firm the bulbs well in the pots or pans. Water sparingly until the roots are active, then gradually increase the supply. When the pots are full of active roots, apply liquid cow manure once a week. Reduce the water supply as the leaves start to decay and keep them quite dry while in bloom. Calanthes need a brisk heat, not below 60 degrees at any time, and in summer it can run up to 90 or 100 degrees. They dislike violent changes in temperature and do their best when a little fire heat, just sufficient to warm the pipes, can be given

what order it belongs. I have been calling it a periwinkle.

J. C. M.—N. D.

The plant is a variety of impatiens. As no flowers were enclosed, I cannot tell which variety it is, but probably it is Sultani. According to some botanists, this belongs to the natural order Geraniaceæ, but others place it in Balsaminaceæ. The name impatiens, Latin for impatient, was undoubtedly given to these plants on account of the tendency of the ripe seed pods to fly open and scatter their contents when touched.

C. W.

ton, Mass., fifty years ago and had been a gardener since his youth. He is survived by his wife and nine children. The latter are the Misses Mary, Juliana, Grace, Margaret, Mildred and Katherine, and James, John and Robert Hynes. A brother, John Hynes, and sister, Miss Delia Hynes, both of Pittsfield, Mass., also survive.

Max A. Guelke.

Max A. Guelke, for more than twenty-five years superintendent of the C. F. Roe estate, at Highland Falls, N. Y., died November 25 at his home, 140 Second street, Union Course, N. Y. He was born in Germany, April 27, 1841, and had been in this country about fifty years. He is survived by his wife, two sons, Fred and George, and four daughters, Theresa, Clara, Helen and Elsie.

BALTIMORE.

The Market.

Conditions up to December 4 were fair, with a good supply. The end of the week was featured by a heavy demand for the better grades of stock for the first "Monday German," the formal opening of the social season in this city. The demand for stock was confined to the usual line, such as Beauties, valley, cattleyas, fancy roses and novelties. Beauties were fairly plentiful and sold well. Valley was in good demand and cattleyas sold well, even at a high figure. The rose supply was hardly sufficient. Fancy red roses were in special demand, as were fancy pink and white. Killarney was plentiful but rather off color. Novelties in colors, such as Ophelia, Ward and Sweetheart, all were in good demand.

There was an unsupplied demand for gardenias, but few of good quality were to be had. Peas sold well, but there was not a large supply. Violets were only in average demand. Cypripediums were slow movers, even at a low figure. The mum crop is getting smaller in size, quantity and demand. There was a surplus of white. Other colors sold up fairly well, but prices were nothing fancy. The supply of



The New White Commercial Mum, Alice Day.

right through the summer, but, of course, good bulbs are produced when this is not done.

C. W.

MEALY BUG ON FERNS.

What will kill mealy bug on ferns? We have about 5,000 Bostons, Roosevelts, etc. We got them only lately. Most of the plants are free from bugs, while others have three or four in the tips of the fronds. We do not know where we got them, but they are here.

T. J.—Pa.

Dipping or spraying with nicotine solution is the best remedy for mealy bug on ferns; the solution to consist of one part of forty per cent nicotine to 500 parts of water, by measure.

If the plants are in pots, dipping would be the most satisfactory treatment, the plants to be laid down on the bench after the dip, so as to prevent the solution from draining down into the soil; also that they may be protected from the sun for at least twenty-four hours. If the stock is planted out, it would be necessary to depend upon spraying, this method being less satisfactory, however, from the fact that it is more difficult to reach all the insects and that it would probably require several sprayings to get the desired result.

W. H. T.

NAME OF PLANT.

I am enclosing a piece of a plant, the proper name of which I am curious to know. I should like to know, also, to

OBITUARY.

James Hynes.

James Hynes, for the last fifteen years gardener of an estate near North Adams, Mass., died at his home, 55 Arnold place, North Adams, December 1, after an illness of more than a year. Mr. Hynes was born at Great Barring-



Arthur Dervaes and Daughter in their Mum Patch at Tampa, Fla.

carnations is not so large as usual, but large enough to supply the demand.

Various Notes.

Mrs. Elizabeth Lehr, wife of William F. Lehr, a retired florist, died at the home of her daughter, 19 East Twenty-first street, December 3, at the age of 84 years. Mrs. Lehr was the mother of William G. and Henry Lehr, both well known members of the local trade. The funeral services were held December 6 and interment was in Cedar Hill cemetery, close to her former home in Anne Arundel county.

C. E. Akehurst & Sons have recently put in service a handsome delivery truck of large capacity. The body has paneled sides and is finished in olive green. It is used between the firm's greenhouse establishment at White Marsh and this city, and is the best appearing truck in the service of the trade.

Pierce & Co. report a brisk business for the German. Novelties, both in flowers and arrangements, were featured by them. Bouvardia, yellow marguerites and cornflowers were some of the novelties used. A light delivery car with special body was recently put in service.

Samuel Feast & Sons had a heavy demand for Beauties and cattleyas, as well as for the more staple flowers.

E. A. Seidewitz is using many Primula obconica and cyclamens in his window decorations.

John Cook had a heavy business on roses and valley for the German. Some good Francis Scott Key are being cut.

Henry Bestér, of Hagerstown, was a recent visitor.

The Hamilton Flower Shop is showing some good cut poinsettias, some of the bracts measuring fourteen to fifteen inches across.

Mrs. Charles Klutch, aged 41 years, died at her home on Gittings avenue, December 1, after a short illness of pneumonia. She is survived by her husband and six children. The funeral services were held December 3 from her home and were largely attended. A large number of handsome floral offerings were received, which speaks well for the esteem in which she was held by her many friends.

Mrs. M. P. Johnston, in addition to having a good share of the trade for the German, was called on to decorate the private car of President Williard of the Baltimore & Ohio railroad, for the conveyance to New York of the body of Vice-president Bacon, who died December 2 in a local hospital. Palms were used extensively in connection with cut mums.

The next club meeting will be held December 13. Many interesting topics will be up for discussion and it is hoped every member will be on hand.

W. F. E.

ROCHESTER, N. Y.

The Market.

Business was good last week, following, as it did, a brisk Thanksgiving trade. Colder weather has set in and conditions appear more seasonable. This should have a good effect on trade in general. According to the local growers, flowers for Christmas will be fairly plentiful, excepting carnations, which are shortening in quantity. There is a great quantity of mums on

WHO'S WHO IN THE TRADE—AND WHY



FRED BREITMEYER.

THERE are a lot of reasons why Fred Breitmeyer is "who" in the trade. In the first place, perhaps, is the fact that he is proprietor of one of the oldest and probably the largest greenhouse establishment in the state of Michigan. And, at this time when Carnation Philadelphia is making good, there is the fact that he was one of the three men who pinned their faith in that variety, invested their money and won out. But the fact that counted first of all was that he is one of the sons of John Breitmeyer, a brother of Philip, and a good fellow. Few florists visit Detroit without calling at the Breitmeyer store and running out to Mt. Clemens on the interurban for a look at the Breitmeyer greenhouses. That's what makes a man "who" in this trade.

the market, especially in yellow, and it is hard to move them. They are sold at the buyer's figure. Good Yellow Eaton, Timothy Eaton, Patty, Pacific Supreme, Golden Queen and Bonnaffon are seen. The rose supply was somewhat heavier than that of the week previous and it satisfied all demands. Ophelia, Sunburst, Ward and Francis Scott Key are of fine quality and each variety possesses good foliage. The demand for violets is increasing a little. They are good and fragrant. Orchids and gardenias are not prominent. Valley is extra good and plentiful. Bouvardia is slackening up some, but sells easily. Mignonette is large and good and is found useful in basket work together with yellow and white daisies, which are plentiful. Paper White narcissi are coming in now and sell well. Roman hyacinths are here and sell nicely. Carnations are good and are good sellers, but they are becoming scarcer. Easter and calla lilies are

scarce, but there is not much call for them.

Potted plants sell well and a good collection is found, including begonias, Romans, primulas, cyclamens, poinsettias, etc. Ferns and palms have been selling unusually well.

Various Notes.

Sincere sympathy is extended to Ransford W. Wilson in the loss of his wife, whose death occurred suddenly November 28, at the age of 36. A baby boy was born two weeks previously and both mother and child were doing well. The end came suddenly and unexpectedly. The funeral took place from the home, 825 Hudson avenue, December 1, and interment was made at Mount Hope cemetery. There were many beautiful flower pieces, which included those from the three stores and from several of the florists.

A. Wermuth is offering a large quantity of Boston ferns. These are in fine

condition and should find ready customers.

Visitors last week included George Arnold, of Ensenore, N. Y.; Julius Berg, of Lion & Co., New York; W. A. Stearns, of the Sefton Mfg. Co., Chicago.

H. B. Stringer has been ill during the last few days with a heavy cold.

E. R. Fry has an attractive looking window at his West avenue store. Large baskets of flowers and birch boxes of plants form a pretty decoration. His large McCray refrigerator was installed last week.

The James Vick's Sons store is showing a large collection of Boston ferns. An additional attraction is the colored photograph plates, framed, with an electric light from the back. The pictures are good and distinct reproductions of their asters. It is a novel advertisement and attracts much attention.

H. E. Wilson has placed a new counter icebox in his store, which will be used exclusively for roses.

The Rochester Floral Co. had a unique window decoration for the week end. It advertised flowers by telegraph by means of telegraph poles strung with wires from each corner of the window. In the background was a map of the United States, with ribbons attached from a small sign bearing the name of the company. Several original telegrams and night letters were shown.

George T. Boucher reports satisfactory business. His Thanksgiving trade was better than ever. He is installing a large refrigerator built to order by the McCray Refrigerator Co., which contains all modern improvements and is about the first of its kind on the market.

George Cramer is in the employ of S. A. Anderson, of Buffalo. H. J. H.

WASHINGTON, D. C.

The Market.

The first week of the new month opened well. Business shows a continued though slight improvement, for November was satisfactory. The cold weather has curtailed stock to some extent and while there are more than enough chrysanthemums to fill all orders, the supply has slackened up and better prices prevail for good stock. Cattleyas are again to be had in small quantities. The price remains at from \$7.50 to \$9 per dozen. Roses and carnations clean up well daily. The former are now bringing from \$3 per hundred up, with a marked scarcity of stock in the cheaper grades. There has been a large amount of wedding and society work of a high grade, calling for large supplies of roses. Hadley, Mock, Moorfield Storey, Sweetheart, Radiance and American Beauty have been in heavy demand and good prices have prevailed on choice stock. American Beauty roses are bringing from \$3 to \$5 per dozen. Both the local and northern crops are excellent.

Gardenias are improving both as to size and quantity, and are in good demand. There is an oversupply of double violets and while the prices on these and the good single violets of local production are quoted at from 60 cents to \$1 per hundred, yet doubles are to be had in large quantities at far below the former price. Valley has been selling well. Paper Whites have made their appearance. Sweet peas are being

received in larger quantities and move fairly well.

Various Notes.

The announcement of the desire of President Wilson that no gifts be sent on the occasion of his marriage to Mrs. Edith Bolling Galt will mean that the florists of Washington will lose the large amount of business which would ordinarily result from such an event. It is said to have been the intention of the Latin-American diplomats, the heads of embassies and legations to accompany their letters of congratulations to Mrs. Galt with flowers. This mode of recognition was carried out to a large extent on the occasion of the marriage of Miss Jessie W. Wilson. At that time the attaches of the White House



A Kottmiller Creation.

faced a problem as to what to do with the large pieces that were sent.

The big float of the Gude Bros. Co. was one of the features of the parade held in connection with electrical prosperity week in Washington. A platform twenty feet in length was built on a motor truck. The bottom of the truck, including the wheels, was covered with colored bunting and from the front of the machine there was an arch, covered with flowers which extended over the entire platform. That part of the truck back of the chauffeur's seat was used to advertise the firm's telegraph business. Two poles were set up with wires stretched between them. On the platform were a number of boxes, some of which were open at the ends, showing the contents. A double sign visible from both sides of the machine read, "Flowers by Telegraph Everywhere," while another sign stood easel fashion above the space between the chauffeur's and footman's seats, and bore the name and address of the concern and its crest. All of the signs were of blue glass and electrically illuminated. The float was not entered in competition, but the firm was awarded honorable mention and a letter to that effect was sent it by the committee of judges.

Another attractive float was that entered by J. H. Small & Sons. One of

their large delivery wagons was trimmed with bunting and roses and carnations. The truck was outlined with miniature electric lights and strings of these were hung in festoons among the flowers.

A large number of Philadelphians were among the visitors in Washington last week. Those seen at the stores were I. Rosnosky, representing the H. F. Michell Co.; James F. Smith; Joseph J. Goudy, representing Henry A. Dreer, Inc.; S. H. Bayersdorfer.

George L. Freeman, of Fall River, Mass., called on a number of the trade last week. Mr. Freeman states that this has been a good year with him and that his business in the west has been satisfactory.

Miss Frances Kingsbury, who is employed at the F street store of Fred H. Kramer, was declared the winner of the beauty contest held at Laurel, Md., of which place she is a resident, and as a result is wearing a handsome watch, the prize offered in the contest by the Mount Rainier, Md., Times.

The Gude Bros. Co. had the decorative work incident to the national convention of gas men at Hotel Willard last week. The eighty-one booths were decorated with flowers and there were a like number of vases, which were refilled daily, alternately with Glory of Cincinnati begonias and pink cyclamens. Large quantities of chrysanthemums, a number of standards of American Beauty roses and huge palms completed the display. On the night of the reception there was sent to each lady who accompanied a delegate, and there were 151, a box of specimen Timothy Eaton and Nonin chrysanthemums.

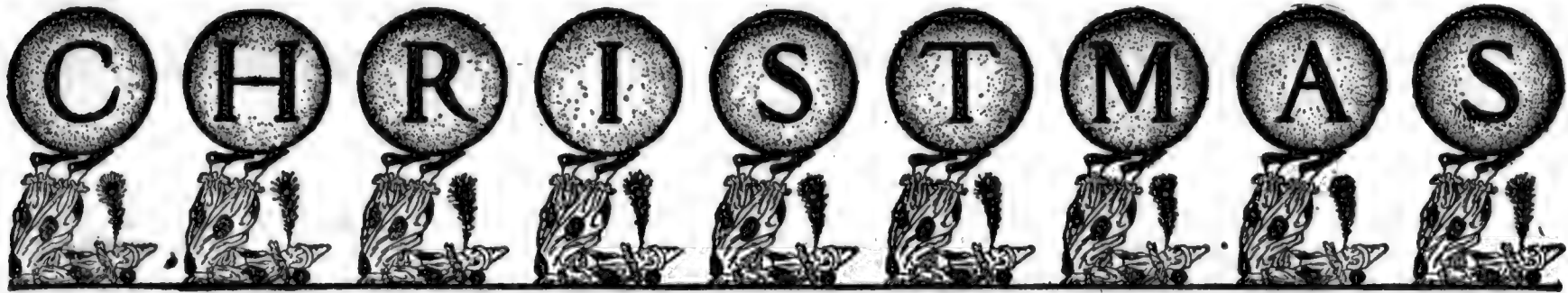
C. L. L.

FLOWERS FOR THE FAMOUS.

Now that the grand opera and concert seasons are in full blast in the larger cities of the country, some of the luckier florists will be commissioned to make up bouquets for admirers of the performing artists. An evening at the opera rarely passes without some of the vocalists being the gracious recipients of bouquets.

A Gotham florist, who mixes brains with his business and is highly appreciative of originality in designs, recently was commissioned to prepare a decoration for an ardent admirer of Josef Stransky, the distinguished violinist of the Metropolitan Grand Opera organization. Our craftsman put on his thinking cap and produced an arrangement that was distinctive because of its beauty and peculiar fitness as a gift to a master of the violin. The design is illustrated on this page.

The piece was nine feet high and created a sensation in the auditorium when it was presented to the artist. As can be seen in the picture, the decoration consisted of a horn of plenty, made of gold leaves. The mouth of the cornucopia was filled with 300 roses of all colors. This part of the decoration was further embellished by broad silk ribbon, on which "Josef Stransky" and the date of the occasion were richly embroidered. The master touch of the artist-florist, however, is in the violin shown at the right and below the horn of plenty. This was made of bronze pompons and small yellow roses. The violin strings and bow were not forgotten by the designer, who was Adolph Kottmiller.



NEWS, NOTES AND COMMENTS

Salem, Mass.—Sheridan H. Hall recently was married, his bride being Miss Irene E. Cutting, of Leominster.

Yarmouthport, Mass.—Samuel W. Hallett is advertising Christmas stock in the local paper. The early bird gets the business.

Evanston, Ill.—A fire in the boiler room of the greenhouses of John Becker, 1527 Washington street, recently damaged the building to the extent of \$300.

Lawrence, Mass.—William C. Campbell has completely remodeled his store. The lower portion of the walls has been covered with beveled mirrors, which give the store a larger appearance. Above the mirrors is latticework, upon which artificial Rambler roses are entwined. The window has been improved to permit of a better and larger display of stock.

Madison, S. D.—The W. R. Renner greenhouses, the first and only greenhouses in the town, recently were completed and opened to the public. The establishment consists of two greenhouses, an office building and a service house. All are wired for electric lights. Mr. Renner, who was unusually successful as a farmer, has employed a capable grower and florist to attend to the technical end of the business.

Columbus, O.—It is said that a half dollar that he gave to a "down and outer" five years ago in Seattle, Wash., may bring a fortune to Edward C. O'Neill, 25 years old, who is employed in Wilson's Seed Store, 116 South High street. According to a message in a bottle washed ashore in Puget sound, the recipient of O'Neill's charity died alone at sea in a launch that sank during a gale, his last act being to bequeath the young man Alaskan mining claims which, the scrawl said, are worth \$250,000!

Greensboro, N. C.—A killing frost the second week in November bid good-bye to outdoor chrysanthemums and other outdoor flowers. Business Thanksgiving was the best florists hereabout have had during a similar period for several years. Mums and all other flowers sold well. The demand for red carnations was heavy. Florists are beginning to realize that with the aid of advertising, Thanksgiving business can be made to pay unusually well. The Van Lindley Co. furnished the flowers and was in charge of decorations for the Cannon-Lambeth wedding at Concord. This was one of the most elaborate weddings that have taken place in this state for a long time. The decorations consisted of smilax, palms and other plants, with white chrysanthemums and pink Killarney roses. The outlook for Christmas business is good.

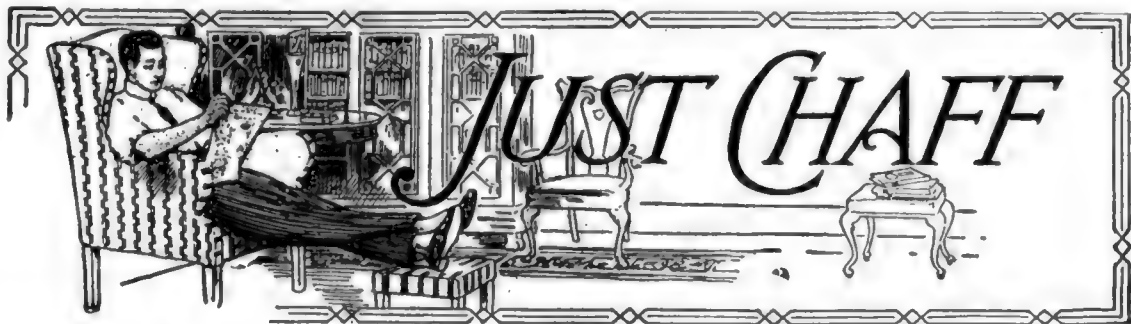
Houston, Tex.—W. W. Coles, of Kokomo, Ind., made a creditable display at our flower show, but his name was left off the list through error. He made a magnificent display of carnations, roses and chrysanthemums and contributed greatly to the success of our show.

Mound City, Ill.—H. Hillerich has acquired a good reflexed early pink mum said to be a chance seedling raised by one of his customers, for whom he has named it Mrs. Trampert. He is considering the advisability of disseminating it, several growers having asked for stock.

Rahway, N. J.—John W. Salig calls attention to the practice of certain growers who mail wholesale quotations on postal cards. He says he knows of instances where these have fallen into the hands of those who were not entitled to the information, to the detriment of all engaged in the business.

Greenville, S. C.—The Graceland Greenhouses, which are owned by the Greenville Cemetery Association and take their name from their location opposite Graceland cemetery, are developing a considerable wholesale business, especially in ferns. J. Melvin Clark is the managing director of the corporation and F. F. Gilliam the manager of the greenhouse department.

Champaign, Ill.—C. F. Swayger has been made head of the gardening department of the Illinois Central railroad. The I. C. has just finished rebuilding four large greenhouses. The site on which they formerly stood has been leased to the Alexander Lumber Co., which will erect storage houses thereon. The removed greenhouses have been set on brick foundations and furnished with an entirely new heating system. The I. C. also has a greenhouse in Louisville, Ky., in charge of George Hillebrand, division gardener.



A Conundrum.

Why is the florists' business like an apple tree?

Ans.: Because it is subject to June drop. V. A. A.

During the Dog Days.

Florist: "Is this the Weather Bureau? How about a shower tonight?"

Prophet: "Don't ask me. If you need one, take it."—Chaparral.

Learning by Experience.

A young lady, a school teacher, came in and ordered a funeral spray. I gave her a card on which to write her sympathies and to enclose with the flowers. She wrote, "With congratulations, from Miss G—."

Since then we have kept printed cards reading, "With sympathy from —," for patrons' use. M. G. H.

"A True Story."

One day I was showing some ladies through the greenhouse and passed the bed of smilax.

"And now what is this?"

"Smilax."

"And what is it for? There are no flowers on it."

"We use it for greens."

"Well, I do declare! And how do you cook it?" M. G. H.

Sure Thing.

Ethel: Let's step into the florist's and order our masquerade costume.

Dora: The florist's!

Ethel: Why not? He has the finest line of bloomers in town. V. A. A.

Western Weight.

An easterner who had bought a farm in California had heard of his neighbor's talent for growing large potatoes, so he sent his farm hand over to get 100 pounds.

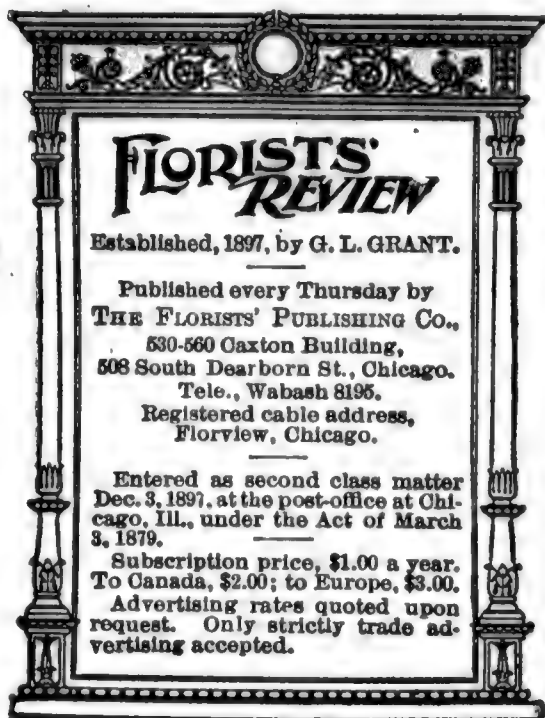
"You go back home," answered the talented farmer to the messenger, "and tell your boss that I won't cut a potato for anyone."—Ladies' Home Journal.

One for the Solicitor.

Samuel Slowe is an old-time florist. One day young Johnson, representing a live newspaper, came to him with a proposition to increase the business. He listened in silence for a few moments, but as the young man waxed eloquent, he lost patience.

"Don't I know every one of the tricks of your trade?" said Mr. Slowe, with considerable heat. "Do you think I have run a florist's business for twenty years for nothing?"

"Well," replied the solicitor, calmly, "I shouldn't be at all surprised."



NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1915: President, Patrick Welch, Boston; vice-president, Daniel MacRorie, San Francisco; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex. Secretary and treasurer as before.

Thirty-second annual convention, Houston, Texas, August 15 to 18, 1916.

Results bring advertising.
The Review brings results.

It is time for the growers to begin to figure on what they will plant for next season.

THE man who follows mums with sweet peas wastes valuable time if he does not have his peas started in pots.

DON'T put the chrysanthemum stock plants "any old place" and expect best results from next season's propagation. Give the stock plants a chance.

CONDITIONS today are quite different from a year ago. Then the future was regarded with uncertainty; today there is general confidence and a big Christmas business is regarded as assured.

GLADIOLUS blooms have appeared in the wholesale markets much earlier than usual this season and large quantities are nearly ready to cut. It looks as though the gladiolus may have joined the sweet pea as an all-the-year flower.

Those who are interested in the continued growth of The Review will note that this is the largest Christmas Number thus far issued. For its printing 12,480 pounds of paper were required, or six and a quarter tons!

EXTREMELY high prices do not make for a large volume of flower sales, but living prices for the florist are not necessarily high prices when viewed from the standpoint of the public. General conditions seem to warrant a concerted effort on the part of the trade to put all prices on a profit-making basis.

HONORABLE MENTION.

Not a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar bill that insures fifty-two visits of the paper. Among those who have this week enrolled themselves for more than one year in advance are:

TWO YEARS.

Bollwinkle Seed Co., New Orleans, La.
Grigsby, A. R., Lakewood, O.
Kelly, Fred M., Kokomo, Ind.
Knechtel, L. S., Athol, Mass.
Teufel, Gottlieb, Adrian, Mich.
Nordine, Chas. G., Lake City, Minn.
Burhop, Walter, Maywood, Ill.

The Review stops coming when the subscription runs out. The green notice with the last copy tells the story; no bills are run up; no duns are sent.

GENERAL BUSINESS IS BOOMING.

Business in the United States last week, measured by the number and amount of checks drawn on banks, reached a greater pitch of activity than was ever before experienced.

Reports from all sections of the country telling of freight blockades on the railroads, enormous output of factories, mines and mills, and liberal purchases in advance of the Christmas holidays, established a pretty general tale of prosperity every day, but it remained for December 4, when returns were compiled of the summary of checks drawn on banks and passing through clearing houses, to show that the immense volume of trade had increased the drawing of checks to an unparalleled amount.

The total clearings for the country last week, according to the Financial Chronicle, were \$4,936,000,000. More than half these clearings were at New York city, with \$2,620,000,000. Chicago showed the next largest total, with \$318,000,000.

In comparison with every other week of American history, the checks drawn showed an increase. The gain over a year ago equaled sixty per cent. At New York the increase was nearly 100 per cent, owing to important financial operations.

With general business so prosperous there is no question that the people will buy flowers.

BOSTON GETS GLADIOLIANS.

The vote of the members of the American Gladiolus Society, on the place to hold the seventh annual meeting and show, resulted as follows: Boston, 56; Cleveland, 12; Rochester, 9.
H. Youell, Sec'y.

PENNSYLVANIA TRADE WORKERS.

The recently issued annual report of Pennsylvania's secretary of internal affairs gives the following horticultural statistics concerning employment in that state:

Gardeners, florists, fruit growers and nurserymen, male, 6,283; female, 321.

Garden, greenhouse, orchard and nursery laborers, male, 8,645; female, 272.
S.

IMMORTELLS.

The steamer from Marseilles that arrived at New York November 28 brought 178 cases of immortelles, 95 cases for H. Bayersdorfer & Co., 8 cases for the S. S. Pennock-Meehan Co., 63 cases for the M. Rice Co., and 12 cases consigned to a forwarder.

GOLDFISH AND BIRDS.

Among the scarce items this year, which interest an increasing number of retail florists, are goldfish and canaries. It has been several seasons since the supply of goldfish has been large enough to call for an effort to dispose of them and this year the war has reduced the supply of canaries. The best houses handle only imported stock, of German origin, and one of the largest dealers states that the supply in America today is not more than twenty-five per cent as large as it usually is at this date. The matter is of interest in the trade because so many retail florists found fish and then birds appropriate and profitable side lines.

THIS WEEK'S COVER.

The Review's special number covers almost always are a subject of admiring comment. The first question asked usually is, "Who is she?" but the second thought commonly is, "Where do you get so many pictures of pretty girls with flowers appropriate to the season?" Perhaps no cover has made a greater hit than did the one on the Autumn Number, showing the movie star, Lillian Walker, visiting a subscriber's greenhouse; so with this Christmas Number the second of the screen favorite series is presented. It will obviate all necessity for the interrogation as to the lady's identity, as nearly all readers will recognize Mary Pickford as readily as they will recognize her roses, the most popular variety for Christmas gifts. "Where do you get them?" Well, as for that, it is popular report that Miss Pickford is the highest salaried person in the United States, so it can be left to the readers to imagine the fabulous sum that induced her to pose for the picture.

CHICAGO.

The Market.

Under the stimulus of the continued cold weather and its attendant effects, such as increased demand and decreased supply, the Chicago market is extremely active. There is practically nothing with the exception of Easter lilies that does not move in a satisfactory way. The shipping business is more than usually brisk, and the scramble to secure, for out-of-town orders, some variety in particularly strong demand is extremely keen. The natural winter craving for life and color is markedly manifest in the call for flowers, red being the first choice in everything.

Choice Beauties are enjoying a good demand. In fact, everything in the way of a rose has been clearing during the last week. Some varieties, however, have cleared more rapidly than others. Russell, Milady, Richmond, Killarney Brilliant and Killarney have been too short to fill all orders. Milady and Richmond in particular have been in great demand. Ophelia, Sunburst and Hillingdon have sold well. The shorter grades have had the first call in all varieties. White roses, though not enjoying the popularity of the bright ones, have yet moved unusually well.

Carnations, which were in such abundant supply a week ago as to create a condition bordering on glut, have performed a right-about-face and now

A SPLENDID LOT of STOCK at MODERATE PRICES

WE PREDICT that the Christmas trade this year will break records in the good stores that stock up with fine flowers and push for business—advertise. YOU can sell much more than last year.

As our part, we have arranged the largest and most complete supply in this market—all cut flowers in splendid assortment. We have established a wide reputation for the QUALITY of our stock and we have every confidence that again this Christmas it will turn out that Amling's flowers gave the best satisfaction of any the retailers handled. Business will be satisfactory with YOU if you use our stock. Order enough.

Our prices never are higher than others ask if able to offer an equal grade of stock. Our "Select" grade is equal to what many offer as their best.

Fancy Roses

Specially well able to supply Mrs. Russell and Killarney Brilliant. Note our complete assortment.

American Beauties

Here's where you can get fine quality medium and short Beauties, usually very scarce at Christmas. Also fancy long stems.

Carnations

It is well known there are no better Carnations than ours—few as good. We will book your order now at \$50.00 and \$60.00 per 1000.

Violets

We offer the cream of the crops. None better anywhere. An enormous supply.

Lilies

Use Lilies for your funeral and wedding work. Note the low prices we make.

Order some of our White Pompons for Christmas. We have all the Specialties, such as fancy Cattleyas, Poinsettias, Valley, Bouvardia, Sweet Peas, Daisies, Stevia, Mignonette, Bulb Stock and every other flower that's in season.

Headquarters for Ferns and other Greens

Christmas Price List

ORCHIDS		Per doz.
Cattleyas		\$9.00 @ \$12.00
AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$10.00
Stems 30 to 36 inches	\$8.00 @	9.00
Stems 24 inches		5.00
Stems 18 inches		4.00
Stems 12 inches		2.50
Short Stems...per 100, \$8.00 @	\$10.00	
ROSES		Per 100
Mrs. Russell, extra special		\$35.00
.. " special.....	\$25.00 @	30.00
.. " select.....	15.00 @	20.00
.. " short.....	8.00 @	10.00
Milady, extra special.....		35.00
.. " special.....	25.00 @	30.00
.. " select.....	15.00 @	20.00
.. " short.....	8.00 @	10.00
Killarney Brilliant, special.....		18.00
.. " select.....	12.00 @	15.00
.. " short.....	8.00 @	10.00
Ophelia, special.....	20.00 @	25.00
.. " select.....	15.00 @	18.00
.. " short.....		10.00
Richmond, special.....	20.00 @	25.00
.. " select.....	12.00 @	15.00
.. " short.....	8.00 @	10.00
White Killarney, special.....	12.00 @	15.00
.. " select.....	8.00 @	10.00
.. " short.....		6.00
Killarney, special.....	12.00 @	15.00
.. " select.....	8.00 @	10.00
.. " short.....		6.00
Mrs. Ward, special.....		15.00
.. " select.....	10.00 @	12.00
.. " short.....	6.00 @	8.00
Sunburst, special.....	20.00 @	25.00
.. " select.....	12.00 @	15.00
.. " short.....		8.00
Cecile Brunner.....		3.00
George Elger		3.00
Extra special roses billed accordingly.		
CARNATIONS		Per 100
Common	\$4.00 @	15.00
Large, fancy.....	6.00 @	8.00
Red	8.00 @	10.00
Splits.....		3.00
VIOLETS		
Singles, home-grown.....	1.50 @	2.00
per 1000, \$15.00 @	\$17.50	
Double, Hudson River.....	1.50 @	2.00
per 1000, \$15.00		
Home-grown Doubles.....	2.00 @	2.50
MISCELLANEOUS		
Poinsettias.....doz., \$2.00 @	\$1.00	2.00
Sweet Peas, Spencer.....	3.00 @	5.00
Valley	8.00 @	10.00
Easter Lilies	1.50 @	2.00
Daisies.....		
Snapdragons ..doz., \$1.00 @	\$2.00	
Mignonette	4.00 @	8.00
Stevia	1.50 @	2.00
Calendulas		3.00
Bouvardia.....	4.00 @	8.00
Paper Whites.....	3.00 @	4.00
Romans.....	3.00 @	4.00
Pansies.....per bunch,	.10 @	.15
Pompon Mums, white only...bu.,		.50
DECORATIVE		
Plumous.....per bunch,	.35 @	.50
Sprenger.....	.25 @	.50
Adiantum, fancy long....per 100,		1.00
Smilax.....per doz., \$2.00		12.00
Ferns.....per 1000, 2.50		.30
Galax.....	1.25	.15
Leucothoe .....		.75
Mexican Ivy.....per 1000, \$5.00		.60

Subject to market changes
Store open from 7 a. m. to 6 p. m.
Sundays and holidays closed at noon

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., **CHICAGO**

Long Distance Telephone, 1978 Central.

CHRISTMAS FLOWERS

FORTUNATELY for YOU, Mr. Florist, we are
at your service with a splendid crop of....

Roses	Carnations	Gardenias	Boxwood
Russell	Sunburst	Paper Whites	Valley
Milady	Killarney	Poinsettias	Violets
Beauties	Richmond	Bouvardias	Sweet Peas
Ophelia	White Killarney	Greens	Cattleyas
			Stevia

You Need Three Things for a Big Xmas Business!

THEY ARE

—QUALITY—PRICE—SERVICE—

We supply the first — Have the second — Give the third

JOHN KRUCHTEN

C. L. SHERER

HENRY KRUCHTEN

John Kruchten Co.

Wholesale Florists

162 North Wabash Avenue, CHICAGO, ILL.
L. D. PHONE, CENTRAL 6269.

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are not only clearing, but are in some varieties too short to meet the demand. As early as December 4, red carnations were at a premium. Now, orders requiring them are filled short as a matter of course.

Mums are still in the market and are selling well, but their numbers and appearance plainly indicate that the end of their season is upon them. Pompons are practically done for, though still available in moderate quantities. Violets have recovered wonderfully in the last week and both double and single are clearing satisfactorily. Valley is not scarce, but it is not more than sufficient to meet the demand. Gladioli and snapdragons are also making a good showing. Mignonette, too, is growing in favor. Sweet peas of excellent quality have little difficulty in selling at a fair price. Cattleyas remain scarce and in strong demand. Poinsettias have appeared and sell well. Easter lilies alone have failed to reach the buyers with their appeal and the large supply only serves to aggravate the case.

Mistletoe has made its appearance on the market. Plumosus, Sprenger and, in fact, all varieties of greens are proving good property these days.

The flowers for which it is most difficult to realize old-time prices are those principally used for corsage bouquets. It seems that fewer flowers than usual are being worn at the opera, for the increased call heretofore felt at the opening of the opera season has not manifested itself this year.

November Business.

Now that the wholesalers have had

time to foot up the November totals and make comparisons, it appears that the month makes a showing almost as good as did October. While the increase is not so good in percentage, in many cases it was about as good in dollars, November ordinarily being a much bigger month than October. The month was in most cases the best November thus far recorded.

Taking October and November together, this market has only cause for satisfaction. In general, business has been the best ever known for the corresponding sixty days, not only beating last year's record but also that of 1913, which heretofore has stood as high-water mark.

Christmas Prospects.

The prospect for Christmas has become the principal subject for conver-

sation in the market. There is no doubt that a large demand is to be met, a demand that nearly everyone expects will be larger than ever before.

The consensus of opinion is that there will be an adequate supply of stock. Of course there will not be enough red, but if there were there surely would be too much white. Beauties will not be so plentiful as in other years, but prices are to be started lower. On the other hand, there will be many times the quantity of long Russell, to take the place of medium Beauties and at a lower price. The wholesalers nearly all have come to the conclusion that, with so many cut flowers and, especially, so many pot plants as in recent years, the Christmas prices of roses have been too high and they are booking orders, except for certain varieties, at lower prices for the same goods or giving bet-

GREENHOUSE WINDSTORM INSURANCE

FLORIAN D. WALLACE



Mention The Review when you write.

Plenty Choice Stock for Christmas

Supplies for your Christmas Trade

Your most urgent wants may be filled here at very reasonable prices and with dependable stock,

Send for December Bulletin

It lists a fine line of staple goods and novelties for every class of trade. Gladly sent upon request.

"Baskets" Have you this New Catalogue?

Every progressive merchant florist should have this catalogue for convenient reference—over 185 different designs in all possible finishes. Be sure to write for it.

This year, as never before, vast and careful preparation has been made to take care of orders for Christmas trade. There will be plenty of choice stock for all our regular customers and plenty for a great many new ones. You command in Randall service the combined production of the nation's largest aggregation of growers. You can rely on us for quick service—and the best stock obtainable—at all times.

Roses

You'll find splendid Roses here, all varieties and lengths. Several of our growers have concentrated their efforts on Killarneys. You will find them unusually choice.

Valley

Visitors will remember the splendid Valley that won the prize at the Chicago Flower Show. They were cut from the same plants as these we offer for Christmas—no better grown.

Beauties

A tremendously heavy offering of these magnificent blooms in all lengths. They are grown cool and not overfed—the result is fresh, sturdy beauties—just the thing for your most discriminating trade.

Carnations

The prices are right and the stock is choice. Live looking blossoms and strong stems in all lengths. Order now for delivery on any desired date.

Stevia

One of the Christmas items you must not overlook. Fresh attractive stock and plenty of it.

Violets

Cream of the Hudson River cuttings. No prettier ever offered. All you want of them. Order now.

Poinsettias

Here's where you can get just the kind you want. The lengths and sizes to suit your trade.

Mignonette

You'll need this for your boxes and baskets. Order your supply now—we'll ship when desired.

Paper Whites

To meet the unusual demand for Christmas we have arranged for an extra heavy cutting—try them.

Greens

Greens and ferns of every sort—Mexican Ivy, Galax, Sprenger, Adiantum and any other seasonable stock.

Boxwood.....25c a bunch, \$7.50 per case
Wild Smilax.....large cases, \$5.00 each, 3 cases at \$4.50
Red Berries.....small case, \$1.50; large case, \$2.00
Mistletoe—absolutely the best.....per pound, 25 cents

Order now—wire additions later

Remember that if there's anything you want in the way of flowers, greens, ferns or plants—Randall will get it if it is obtainable.

A. L. RANDALL CO.

Wabash Ave.
at Lake St.

CHICAGO

Phones
Cent. 7720

JOSEPH ZISKA & SONS

WE are the **LARGEST** manufacturers of florists' **WIRE DESIGNS** in the **WEST**
Wholesale Florists' Supplies.

YOU have the DEMAND—
WE have the SUPPLY— 151-153 North Wabash Ave., CHICAGO

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ter goods for the same prices. It is hoped in this way to make a better average. The same is true of carnations, of which the supply is expected to at least equal last year and much exceed that of two years ago.

Cattleyas will be the only short item. The miscellaneous flowers always are abundant unless a shortage develops in one or more of the big staple items.

Of plants it seems quite certain the supply will be the largest ever. All the growers have their houses full and the weather has been such as to assist in getting them into fine shape. Many already have placed a large part of their stock.

Greens will not cut so much figure as usual, good holly and lycopodium being scarce.

Various Notes.

Commenting on the business situation, E. C. Amling says the attitude of the trade is just the opposite of a year ago: Then everyone was cautious, whereas today buyers are not afraid. Manager Michelsen says the Amling concern in the first sixty days of its business year, from October 1 to December 1, increased its sales a little more than \$30,000 as compared with the same period of last year.

Another store has been opened at Ninety-second street and Commercial avenue by Sullivan Bros., 871 East Sixty-third street.

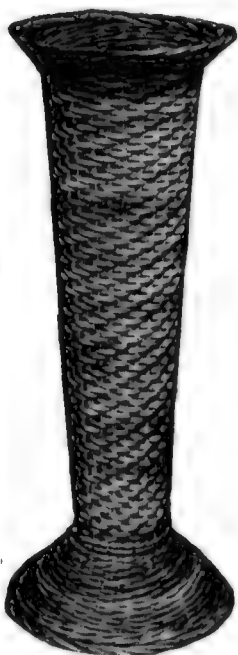
The family of Emil Buettner are doing their social duties via a new Marmion limousine that in the garage occupies the place of the Rambler that had made its hundred thousand miles. For lighter use Mr. Buettner has a Haynes touring car.

Among those who think Mrs. Russell the finest rose that ever happened one should not count E. Wienhoeber. While acknowledging its merit when perfect, Mr. Wienhoeber says it shows unfavorable weather conditions more than most roses, turns blue quickly and fails to open if cut in other than the right stage of development. He says the public buys the rose, all right, but notes the tendency to turn blue and any failure to open.

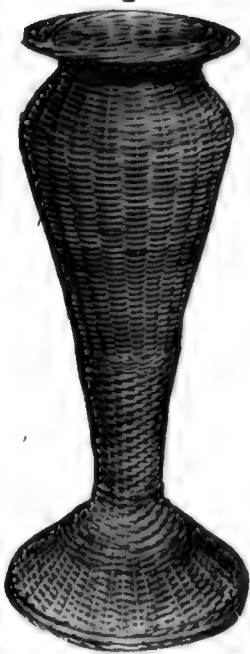
That the returns on American Beauty in the Chicago market have been steadily growing less and less for years is the showing made by the figures kept by Albert F. Amling, who declares he believes it has come to a point where it no longer pays to grow Beauty. But his company will not drop it just yet.

A retail store is to be opened at 1239 North Clark street by Victor Young. Mr. Young at one time was manager of the Clark street store of the Geo. Wittbold Co. and more recently was with

TILLMANN'S TWINS



No. 91



No. 1



THE basket vases illustrated are two of our most popular designs for long stemmed flowers of all kinds, to be used in window or other decorations. They are also excellent sellers and the quality, workmanship and correctness of design are unsurpassed.

Complete with liners and finished in any of our distinctive colors—

Old Ivory
 Sea Moss
 Delft Blue
 Tillmann's Special Pink
 Old Heidelberg
 Green
 Brown
 Salmon
 Antique Green

We have been manufacturers of wicker ware for years and design and make special baskets for the leading hotels and clubs in the city of Chicago.

Our prices are right.

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M. J. TILLMANN'S SONS

224 W. Illinois Street

Chicago, Ill.

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THE

FLORISTS' REVIEW

WHEN WRITING
ADVERTISERS

Christmas Stock—The Place to Buy It

Beauties, per doz.		Russells, per 100	
60-inch stems.....	\$10.00	30-inch stems.....	\$7.00
48-inch stems.....	9.00	24-inch stems.....	6.00
36-inch stems.....	8.00	20-inch stems.....	\$4.00- 5.00
Short.....			2.00- 3.00
		Specials	\$30.00-\$35.00
		Select	\$25.00
		Medium	\$15.00-\$20.00
		Short.....	\$10.00-\$12.00

Roses, per 100		
Brilliant	Specials.....	\$20.00
Bulgaria	Select	\$15.00- 18.00
Pink Killarney	Medium.....	10.00- 12.00
White Killarney	Short.....	6.00- 8.00
		Shawyer
		Wards
		Ophelia
		Sunbursts

Richmond, per 100		Milady, per 100	
Specials	\$25.00	Specials	\$25.00
Select.....	\$15.00- 20.00	Select.....	\$20.00
Medium	10.00- 12.00	Medium	\$15.00-\$18.00
Short.....	6.00- 8.00	Short	\$8.00-\$12.00
Roses, our selection, per 100		\$6.00	

Carnations, per 100	
Red	\$8.00-\$10.00
White.....	\$6.00-\$8.00
Pink.....	\$6.00-\$8.00
Our Selection.....	\$5.00

Miscellaneous	
Valley.....	per 100, \$4.00-\$5.00
Violets, single and double.....	per 100, \$1.50-\$2.00
Sweet Peas	per 100, \$1.50-\$2.00
Lilies, Harrisii.....	per dozen, \$1.50-\$2.00
Paper Whites.....	per 100, \$3.00-\$4.00
Calendulas.....	per bunch, 35c-50c
Snapdragons	per bunch, 75c
Stevia	per 100, \$1.50-\$2.00
Cut Poinsettias.....	per dozen, \$2.50-\$4.00

Decorative Greens	
Adiantum.....	per 100, \$1.00-\$1.50
Smilax.....	per dozen, \$1.50
Ferns.....	per 1000, \$2.00
Plumosus	per bunch, 35c-50c
Sprengeri.....	per bunch, 35c-50c
Green and Bronze Galax....	1000, \$1.25
Galax	per case, \$7.00
Leucothoe	per 100, 75c
Boxwood	per bunch, 25c
Boxwood.....	per case, \$7.00
Wild Smilax ..	per case, \$5.00
Red Winter Berries, small case	\$1.25
Large case.....	\$2.50
Mistletoe.....	lb., 25c
Magnolia Leaves, all colors, per ham-	
per, at \$1.25.	

Established 1883 Incorporated 1892

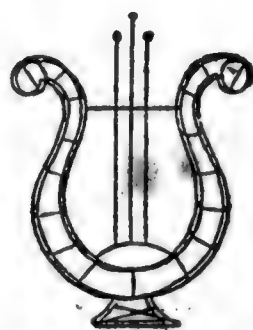
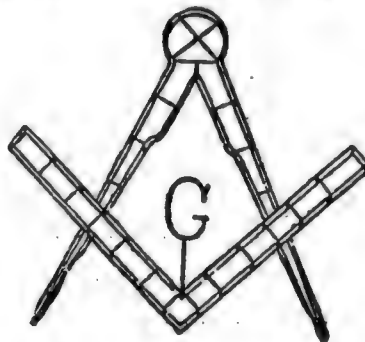
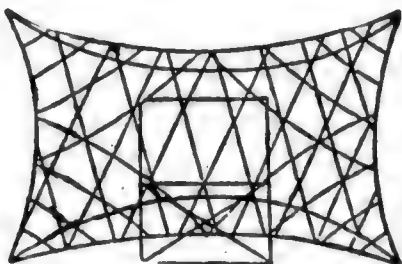
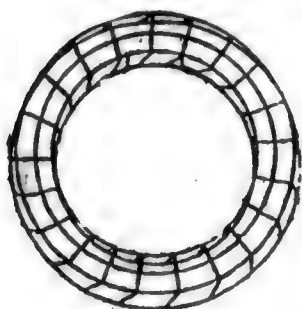
KENNICOTT BROS. Co.

WHOLESALE COMMISSION FLORISTS
163-5 North Wabash Avenue, Chicago, Illinois

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WIRE DESIGNS — BUY FROM THE MANUFACTURERS

50,000 Wire Frames always in stock. Orders filled same day received.



Send for our 64-page
FLORIST SUPPLY CATALOGUE
Showing over 200
WIRE FLORAL DESIGNS

B. E. and J. T. COKELY

Everything in Florists' Supplies. Established 20 Years.
201 North Seventh Avenue, SCRANTON, PA.
Mention The Review when you write.

Fred Ronsley, in the Westminster building. The fittings for the new shop will be designed and manufactured by Buchbinder Bros., of Circassian walnut with art glass.

It will take a really good white carnation to displace Matchless, according to N. J. Wietor, who says the houses of it show up particularly well just now at the establishment of Wietor Bros.

It is the belief of Erne & Klingel that the carnation is not so popular as a few years ago. To restore it, Charles Erne believes growers and retailers should strive to improve the keeping quality, so that the public always will get satisfaction.

Those interested in the Meyer & Dramm Co., Elmhurst, are all smiles these days. The reason is that the company has just begun to cut a crop of Killarney Brilliant that is expected to make December the best month in the history of the concern.

A new telephone switchboard is being installed in the store of the A. L. Randall Co., the capacity of the old one having been reached.

Red carnations were planted in larger quantity than usual this season at the Peter Reinberg establishment, the varieties numbering four: Beacon, Champion, The Herald and Blameuser's new one, Joy. At the greenhouses Champion, a Dorner production, is thought especially well of, but Felix Reichling, at the store, says The Herald is gaining many friends among out-of-town buyers because of exceptional keeping qualities.

The range of the National Plant & Flower Co., S. Freund, secretary, will be thoroughly remodeled in the spring and, if Christmas and Easter business comes up to expectations, more glass will be added during the summer. This was the C. V. Abeele place, at Sixty-first and Throop street.

A switchboard and five telephones will in the future facilitate the rapid conduct of business in the office and store of the John Kruchten Co. Two sound-proof telephone booths have been installed in the salesroom.

It is unfortunate that the regular meeting of the Chicago Florists' Club falls on the same night as the bowling tournament in which the club's team participates, December 9, but Captain Allie Zech has good hopes of creditable scores, even though the team works without its rooters.

The Ophelia rose has many boosters among the growers in and about Chicago. One of the most enthusiastic is

THERE'S MONEY FOR YOU

GOLDFISH
\$3.00 per 100

and up in assorted sizes. Send for Catalogue and our Special Assortments. For the present, prices remain the same on imported stocks. Largest dealers in Goldfish and Aquarium Supplies in the United States.



SEA MOSS AND JAPANESE FISH

AUBURNDAL GOLDFISH CO., 1449 W. Madison St., CHICAGO

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BUY DIRECT OF THE GROWERS

**W. E. TRIMBLE
GREENHOUSE CO.**
PRINCETON, ILL.

XMAS ROSES Fine stock
All varieties
All grades

THE BEST we ever grew. **CARNATIONS**

Stock that brings the buyers back for more.

XMAS WEEK PRICES
BEGINNING DEC. 19th, 1915

ROSES—

Killarney.....	Our Selection.....	5c
White Killarney.....	Short	6c
Killarney Queen.....	Medium	8c
Yellow Sunburst.....	Long	10c
Ophelia.....	Fancy	15c
	Select	20c
	Extra Special	25c

Red Richmond.....	Our Selection.....	6c
Red Milady.....	Short	8c
Pink My Maryland, Dbl.	Medium	10c
	Long	12c
	Fancy	15c
	Select	20c
	Special	25c

Mrs. Chas. Russell.....	Short	10c
	Medium	15c
	Long	20c
	Fancy	25c
	Special	35c

American Beauties\$5.00—\$7.50—\$10.00 per doz.

CARNATIONS—White..... 6c
Enchantress, pink..... 6c
Dark pink..... 8c
Red..... 10c

Daisies.....\$1.00 per 100
Sweet Peas..... 1.00 per 100
Florists' Dbl. Sweet Alyssum..... .25 per 100
Asp. Sprengeri and Asp. Plumosus..... 25c bunch
Ferns.....\$2.50 per 1000

NOTICE—PRICES UP TO DEC. 19
will be two-thirds of above prices.

Try a sample. Goods guaranteed or you may return by first express.

Telegraph.....Telephone.....Write

Always mention the Florists' Review when writing advertisers.

Send us \$1

and we will send you 3 of this, the

Best of All Baskets

in two-tone finish
white, pink, green
including liners.
Height,
24 in. x 5 1/2 x 8 1/2 in.
5-in. base.



JOHNSON BASKET CO.
3205 Fullerton Ave., CHICAGO, ILL.

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22 E. Randolph St., CHICAGO

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Christmas Price List Cut Flowers

Christmas Supplies and Decorations

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ORCHIDS				
Cattleyas, pinkish lavender.....	per doz.	\$10.00 to \$12.00		
Percivalliana	"	7.50 to 9.00		
Cypripediums	"	2.00 to 2.50		
Vandas, bluish lavender.....	"	3.00 to 4.00		
Dendrobium Formosum, white.....	"	6.00 to 7.50		
Oncidium, yellow.....	per 100 fls.	5.00 to 8.00		
Dendrobium Phalaenopsis, pink ..	"	12.00 to 15.00		
Gardenias	per doz.	3.00 to 5.00		
AMERICAN BEAUTY—Specials				
30 to 36 in.....	"	12.00		
20 to 24 in.....	"	10.00		
15 to 18 in.....	"	9.00		
Shorter	"	6.00 to 8.00		
Richmond	"	3.00 to 5.00		
Killarney, Pink and White.....	Special	\$25.00		
Killarney Queen.....				
My Maryland.....				
Mrs. Aaron Ward.....				
Prince de Bulgarie.....				
Russell	Select	\$15.00 to 20.00		
Sunburst	Medium	10.00 to 12.00		
Shawyer	Short	6.00 to 8.00		
Milady	Per 100	8.00 to 10.00		
Ophelia				
Extra Special Roses billed accordingly.				
ROSES, our selection.....				
CARNATIONS				
Common	Per 100	\$ 5.00 to \$ 6.00		
Select, large and fancy.....	"	8.00		
Fancy red	"	10.00		
MISCELLANEOUS				
Poinsettias, doz., \$3.00 to \$4.00; specials, \$5.00.				
Violets, New York double, per 1,000, \$15.00 to \$20.00.....	"	2.00		
Violets, single, per 1,000, \$15.00.....	"	2.00		
Easter Lilies and Callas, per doz., \$2.00	"	15.00		
Valley seconds	"	3.00		
select	"	4.00		
special	"	5.00		
Daisies, white and yellow.....	1.00 to	2.00		
Sweet Peas	1.50 to	2.00		
Bouvardia	4.00 to	10.00		
Stevia	1.50 to	2.00		
Paper Whites	3.00 to	4.00		
Roman Hyacinth	3.00 to	4.00		
Mignonette	6.00 to	8.00		
DECORATIVE				
Asparagus Plumosus, per string.....	.60 to	.75		
" Sprangeri, per bunch.....	.35 to	.50		
" medium .....	.25 to	.50	
Adiantum, fancy, long.....	per 100	1.00		
" medium .....	.50 to	.75	
Farleyense	12.00 to	15.00		
Smilax	per doz., \$1.50	12.00		
Red Winter Berries, per case.....	2.00 to	3.00		

	Per 1000	Per 100
Mexican Ivy	\$5.00	\$0.60
Ferns	2.50	.30
Galax, Green or Bronze.....	1.25	.15
Leucothoe Sprays	6.50	.75
Wild Smilax	large case	5.00
Boxwood	per bunch, 25c; per case	7.50
Magnolia Leaves, natural, per 1000.....		1.50
" Prepared, G or B hamper...		1.25
" Xmas Red		1.50
Full stock all other supplies, such as Wire, Wire Rings, Ribbons, Rattan, Chiffons, Sheet Moss, Immortelle Wreaths, Cycas Leaves, Cycas Wreaths, Xmas Bells, etc., at lowest prices.		
Holly, eastern grown, selected stock. Per case...	\$ 5.00	
Three cases	14.00	
Five cases	23.50	
Holly, best southern grown. Per case.....	4.00	
Five cases	17.50	
Holly Wreaths, single made, 12 in. Per doz....	1.50	
Per 100	10.00	
Holly Wreaths, double made, 12 in. Per doz...	2.50	
Per 100	20.00	
	Ea.	Doz.
Christmas Trees, 4 to 6 ft.....	\$0.30	\$3.00
6 to 8 ft.....	.40	4.00
8 to 10 ft.....	.60	6.50
10 to 12 ft.....	1.25	12.00
Small table trees, ea. 30c; per doz. \$2.50; per 100 \$18.00		
Large church trees from \$3.00 to \$10.00 each.		
Needle Pines, selected stems. Per doz. \$1.50, 100 \$10.50		
Mistletoe, choice select stock. Per lb. 25c, 10 lbs. 2.00		
Galax Wreaths, green or bronze. Per doz.....	1.00	
Per 100	8.00	
Bouquet Green, write or wire for quotations.		
Bouquet Green Wreathing, 20-yd. coils; per coll	75c to	1.00
Laurel Wreathing, 25 yds.....	1.75	
50 yds.	3.25	
100 yds.	6.00	
California Pepper Boughs. Per crate.....	5.00	
Japanese Air Plant. Per doz., 75c; per 100....	5.00	
Immortelles, all colors. Per bunch, 35c; doz....	4.00	
Cape Flowers, any color. Per lb.....	1.50	
Cape Flowers, white select. Per lb.....	1.00	
Red Ruscus. Per lb., 75c; 10 lbs.....	6.75	
All other colors same price.		
Red Frieze Roping. Per 60 yd. coll.....	.60	

All Prices Subject to Market Changes

Mention The Review when you write.

Fred Hoerber, of Hoerber Bros. He thinks Ophelia is here to stay, for its delicate coloring renders it a popular flower with the buying public, and it has proved itself a prolific variety and a good shipper for his house.

The directors of the Chicago Flower Growers' Association will hold their first meeting in the association's new quarters in the Le Moyne building, December 14.

The Richmond rose has found another staunch champion in the person of Philip C. Schupp, manager of the J. A. Budlong wholesale cut flower house. For this time of the year he thinks its color is better than Beauty, and, in fact, it has no other rival in his affections than Milady rose.

Edward Clody, of Clody's Flower

BOUQUET ACCESSORIES

Corsage Shields Ties and Bows
Bouquet Holders Brides' Muffs
WINIFRED OWEN 2911 Jackson Boul.
CHICAGO, ILL.
Phone Kedzie 6238

Mention The Review when you write.

Shop, parked his automobile in front of a loop theater the evening of November 20 while he and his family went to the show. After the performance he went to crank up and found that he was minus a perfectly good machine. A prompt report to the police brought the wandering car back the next day and Mr. Clody rejoices that the loss is only a few minor attachments.

U S Budlong's
E Blue Ribbon Valley

ARTIFICIAL HOLLY.
Artificial Holly can be used to many advantages in Xmas decorations. An ideal novelty for Corsage bunch, which can be worn during the entire season.

(6 sprays to a bunch.)
With 4 berries to spray, Per Doz. Bunches..\$1.50
Complete list of other Xmas necessities mailed free.

GEO. H. ANGERMUELLER, Wholesale Florist
1324 Pine Street, ST. LOUIS, MO.

The first 5,000 cuttings of Carnation Belle Washburn came out of the sand



The Climax Cut Flower Boxes

"A BOX FOR EVERY FLOWER"

SEVEN GRADES—Oxford Gray, Mist Green, Nonpareil Green, White Carnation, White Glazed and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. Holiday boxes in their season.

We have over 150 sizes in the different colors and shades in stock. If you need a special size we will make it promptly and not charge you an exorbitant price.

"WHEN BETTER BOXES ARE MADE WE WILL MAKE THEM"

Florist boxes are a specialty with us. We know what the florist needs and how to make the box to meet his requirements. When it comes to Quality, Artistic Printing, Embossing and Quick Service, we are headquarters and on the job every minute. If you have never used a "Climax Flower Box" you have missed something real good. Before placing your next order write us for samples and prices. Address nearest office: New England office, 141 Milk St., Boston, Mass.; Southern office, 909 H St., N. W., Washington, D. C.

CLIMAX MANUFACTURING CO.

MAIN OFFICE AND PLANT, 200 FACTORY ST.

CASTORLAND, NEW YORK

Mention The Review when you write.

December 3. They went to the E. G. Hill Co., Richmond, to be used, so Bassett & Washburn understand, on orders for export to Europe. C. L. Washburn is well pleased with the reception the variety has received at the many shows to which it has been sent, and with the way mail orders for cuttings have been coming in.

Daniel Branch, 313 East Fifty-first street, has invented a non-oil-leaking cylinder ring for use in gasoline engines. He has not yet put it on the market, but fills a special order now and then. The rings are made in his shop back of the greenhouses.

C. W. McKellar indicates his belief that December will be the best month this market ever has known.

The number of estimates being made has compelled the American Greenhouse Mfg. Co., in the Masonic Temple, to secure a large additional room for its drafting department. P. L. McKee was at Redfield, Mich., last week and took an order from A. J. Stahelin for 800 boxes of glass for the new house to be built this season. The company is rapidly assembling the material at Maywood for the Amling contract, which has been increased to cover the complete range and service building, all except the boilers, for which Kroeschell Bros. Co. has the contract, as reported last week.

In the future, Poehlmann Bros. Co. will propagate its own rubber plants, according to August Poehlmann. The company recently has received a large shipment of French hydrangeas. Its Cattleya Trianae are in fine crop for Christmas.

At Winterson's Seed Store the annual job of winding green and making holly wreaths has been started.

To judge from the facial expressions of John and Joseph Ziska, Jr., of Joseph Ziska & Sons, there is nothing like being on the right side of a stiffening market. It is all in keeping one eye on the indicator when buying, they say.

Visitors.

C. W. Ward was in town several days last week, on his way to his home at Eureka, Cal., going via New Orleans. His new Cottage Gardens at Eureka soon will be as famous as the older one at Queens, and perhaps much in the same way, for Mr. Ward plans further

Do you know

Armadillo Baskets?



They are the most unique and best selling novelty ever produced!

Fashioned with ingenious skill from the armor-like shell of that curious animal of Old Mexico, the Armadillo. We also make and have Waterproof Baskets to be used as flower baskets in your window.

WRITE FOR DESCRIPTIVE BOOKLET.

APELT ARMADILLO CO.

Comfort, Texas

Mention The Review when you write.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved

metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

BETTER BOXES

We manufacture only quality boxes for the highest class trade. A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO

Mention The Review when you write.

Budlong's Blue Ribbon Valley

Mention The Review when you write.

work on the carnation. He is just finishing a Lord & Burnham house 43x300 for the purpose. The main business of

The Best Cut Flower Box on the Market

All full telescope, most suitable for all purposes. Olive green shade.

Printing free on 500 and over

	Per 100	Per 25
18x5x3	\$2.25	
21x6x3 ¹ / ₂	2.65	
24x5x3 ¹ / ₂	2.85	
24x8x4	3.75	
28x8x4	4.30	
30x6x3 ¹ / ₂	3.75	
36x8x5	6.50	
30x10x6, for Sprays	\$ 8.50	\$2.50
36x11x7, "	11.50	3.00
42x 8x6, "	11.00	3.00
48x11x7, "	15.00	4.00
16x16x8, for Designs	11.00	3.00
18x18x8, "	12.00	3.25
20x16x8, "	12.50	3.25
20x20x8, "	13.75	3.75
24x20x8, "	15.00	4.00
24x24x8, "	16.00	4.50
26x17x8, "	15.25	4.00

Spray and Design Boxes cannot be printed

C. C. POLLWORTH CO.
MILWAUKEE, WIS.

Mention The Review when you write.

CUT FLOWER BOXES

EDWARDS FOLDING BOX CO

MANUFACTURERS
PHILADELPHIA, PA.

Mention The Review when you write.

The best florist boxes for style and quality are

SEFTON BOXES

Illustrated catalogue in colors on request

1331 W. 35th St., CHICAGO

Mention The Review when you write.

"ILLINOIS" Self-Watering Flower Boxes
No Leak — No Rot — No Rust
Write for our Catalogue
Illinois Flower Box Company
180 N. Dearborn St., Phone Central 5630 CHICAGO

FOLDING FLOWER BOXES

Our selection of Folding Flower Boxes is the most complete. We can furnish you a box for all varieties of Flowers and Floral Designs. Our service is dependable and our prices reasonable. All boxes made of Moisture-Proof Board. Special discounts allowed on quantity orders. Don't overlook our SPECIALS, as described below, and order early. Samples and prices of these boxes mailed on request.

Palm Green, Mist Gray, Mist Brown.			White Glaze, Green Glaze, Pink Glaze.			Extra Heavy Spray and Design—Palm Green, Mist Gray and Mist Brown.			Violet and Corsage Boxes.			Peerless Green.		
Per 100			Per 100			Per 100			Per 100			Per 100		
16x 4	x3	\$ 1.85	16x 4	x3	\$ 2.65	30x12x6, Telescope	\$10.00		White and Violet Glaze.			20x 4x3, Teles. Cov.	\$1.60	
20x 4	x3	2.15	20x 4	x3	3.00	36x12x6	12.00		7x 4x4	\$ 2.50		24x 4x3	"	1.90
18x 5	x3	2.15	18x 5	x3	3.00	20x12x8	10.00		8x 5x5	3.00		18x 5x3	"	1.80
21x 5	x3	2.50	21x 5	x3	3.50	16x16x8	10.00		10x 6x5 1/2	3.50		21x 5x3	"	1.80
24x 5	x3 1/2	3.00	24x 5	x3 1/2	3.75	20x20x8	13.00		12x 8x5 1/2	4.50		24x 5x3 1/2, 2" Cov.	2.25	
30x 5	x3 1/2	3.30	30x 5	x3 1/2	4.50	24x24x8	15.00		14x10x8	7.50		30x 5x3 1/2	"	2.50
36x 5 1/2 x3 1/2		4.50	36x 5 1/2 x3 1/2		5.65	28x28x8	19.00		Plain Violet.			21x 8x4	"	2.65
18x 6	x3 1/2	2.75	18x 6	x3 1/2	3.65	32x32x8	25.00		7x 4x4	\$ 1.75		24x 8x4	"	2.90
21x 7	x3 1/2	3.25	21x 7	x3 1/2	4.00	24x14x8	12.50		8x 5x5	2.25		28x 8x4	"	3.25
24x 8	x4	3.85	24x 8	x4	4.65	30x14x8	14.50		10x 6x5 1/2	2.50		28x 8x5	"	8.75
28x 8	x5	4.15	28x 8	x5	5.25	36x14x8	16.00		12x 8x5 1/2	3.50		36x 8x5, Teles. Cov.	5.25	
28x 8	x4	4.85	24x 8	x5	5.75	40x14x8	17.50		Mist Gray, Mist Brown and Palm Green.			40x 8x5	"	6.75
28x 8	x5	5.00	28x 8	x4	6.00	42x17x8	20.00		7x 4x4	\$ 2.50		30x10x5	"	5.25
36x 8 x5, Telescope		7.00	28x 8	x5	6.50	Palm Green Only.			8x 5x5	2.75		36x10x5	"	6.75
40x 8	x5	9.00	36x 8 x5, Telescope		9.00	23x12x5, Telescope	\$ 7.50		10x 6x5 1/2	3.00		30x12x6, Telescope	\$7.50	
42x 8	x5	11.00	40x 8	x5	11.00	12x12x8	9.00		12x 8x5 1/2	3.50		36x12x6	"	9.00
30x10	x5	7.00	42x 8	x5	13.25	28x22x8	16.00		15x 6x5	3.50		No printing charge on lots of 500 or over of assorted sizes.		
36x10	x5	9.00	36x10	x5	11.00	32x17x8	16.00		14x10x8, Cov. 2 1/2"	5.50				
42x10	x5	13.00	42x10	x5	15.00	36x17x8	18.50		Palm Green Only.					
48x10	x5	15.00	48x10	x5	15.00	Mist Gray and Mist Brown			15x 7x6 1/2	5.00				
No printing charge on lots of 300 or over of assorted sizes.						24x24x10, Telescope	\$20.00		12x12x7, Cov. 2"	7.00				

SPECIALS

BASKET BOXES.

This Box is made to carry all sizes of Baskets and can also be used for Plants. Made in one piece collapsible style and out of heavy 3-ply moisture-proof stock.

12x12x15	\$12.00 per 100
15x15x20	20.00 per 100
18x18x25	29.00 per 100
19x19x30	33.50 per 100

FOR EXPRESS SHIPMENTS.

The boxes listed below have met with great favor among the trade in general. Made from a heavy three-ply paraffined container board, which gives them great strength in addition to their moisture-proof qualities. This is the ideal box for long-distance shipments, as they insure the arrival of your goods in a fresh, uncrushed condition. Include an assortment in your next order. They will satisfy you and your customer.

Cover	Per 100	Cover	Per 100	Cover	Per 100
24x 5x4	\$ 4.50	30x12x6	\$15.50	30x30x 9	\$31.00
30x 5x4	5.00	36x12x6	17.75	26x17x10	22.00
24x 8x4	5.75	36x14x8	20.00	24x20x10	22.00
28x 6x4	6.00	40x14x8	21.00	24x24x10	24.00
28x 8x5	6.50	42x17x8	24.00	28x28x10	30.00
36x 8x6	9.00	24x24x8	20.00		

A. A. ARNOLD PAPER BOX CO.

1302-1308 WEST DIVISION STREET

CHICAGO

Mention The Review when you write.

McCRAY Refrigerators

Send at once for Catalogue No. 73, which describes fully the McCray Refrigerators and Display Cases for Florists.

McCray Refrigerator Company
780 Lake Street, Kendallville, Ind.

Mention The Review when you write.

XMAS CARDS.

Per 100	\$0.50
Per 500	2.25
Per 1000	4.00

Samples free. Also get our special Xmas price list of many other items.

GEO. H. ANGERMUELLER, Wholesale Florist

1324 Pine Street, ST. LOUIS, MO.

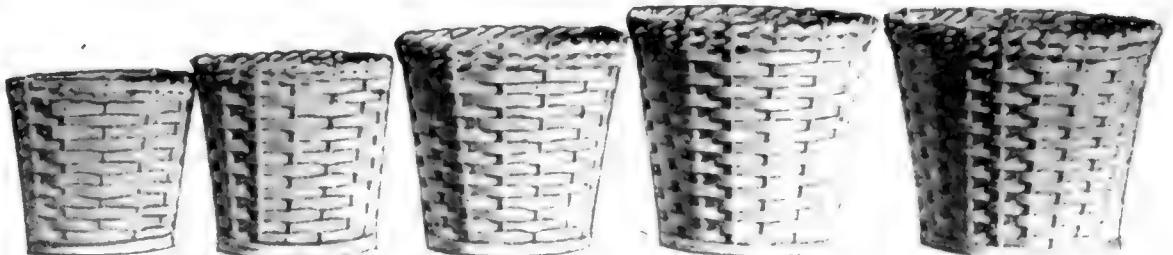
Mention The Review when you write.

the Eureka establishment, however, will be growing stock now imported, such as azaleas, rhododendrons, boxwood, etc. Mr. Ward also plans to have a try at producing hyacinth and tulip bulbs on a commercial scale. Many carloads of young stock already have arrived at Eureka, for growing on and propagating. After looking over this market, "Chicago surely is the place to see roses," said Mr. Ward.

George L. Freeman, the orchid man, of Fall River, Mass., was in town last week on his way home from a trip through the west. He said business is good everywhere but that he was surprised at the number of florists west of the Mississippi who told him that the last year had been the best in their experience.

Send us \$1.00 and we will send you 6 of the long-needed PLANT POT COVERS

Will fit any size flower pot from 3 1/2 to 6 1/2-inch. They are painted in different colors. The best seller on the market today. SPECIAL PRICE ON LARGE QUANTITY



No. 1

No. 2

No. 3

No. 4

No. 5

JOHNSON BASKET CO., 3205 Fullerton Ave., CHICAGO, ILL.

Mention The Review when you write.

NATURAL PREPARED MAGNOLIA LEAVES

Green and Brown, the popular colors. We have a large supply of good stock on hand and can make very close prices on them.

We also handle Wild Smilax and Fadeless Green Sheet Moss

Wire or Write

THE RUMBLY CO.

Evergreen, Ala.

Mention The Review when you write.

While C. P. Mueller, of Wichita, was in town last week he not only bought a large quantity of Christmas supplies but obtained estimates on the material

PLANTS FOR YOUR CHRISTMAS SALES

Order now and let us select and set aside your order for shipment when you are ready for it.



GARDENIAS

In bud and bloom. If you have the facilities, get them at once and get the benefit of the flowers, but in any event, make sure of your supply for Christmas by engaging them now. You know how scarce Gardenias have been and that the public are hungry for them.

6-in. pots, 6 to 8 buds and blooms....	\$1.25
8 to 10 buds and blooms....	1.50
10 to 12 buds and blooms....	2.00
12 to 15 buds and blooms....	2.50
15 and over buds and blooms	3.00
A few 8-in. pots, \$3.50 and \$4.00 each.	
Specimen plants.	

AZALEAS

Extra well-budded and just right for Christmas. Pink, Variegated and White. 75c, \$1.00, \$1.25, \$1.50, \$2.00, \$2.50, \$3.50, \$4.00 and \$5.00.

POINSETTIAS

The true Christmas red.	Per 100
3-in.	\$12.50 and \$15.00
4-in.	20.00 and 25.00
5-in.	30.00 and 35.00
7-in. pans.	Each \$0.75 to \$1.25
8-in. pans.	1.00 to 1.50
10-in. pans.	1.50 to 2.00

CYCLAMEN

All colors and we have never had better plants to offer you. Per 100

4-in.	\$20.00 and \$25.00
5 1/2-in.	50.00
6-in.	Each \$1.00
7-in.	1.50

HOLLY TREES

In tubs, well berried, and well colored, every plant a specimen. 3 1/2 to 6 ft. high. \$3.50, \$4.00, \$5.00, \$7.50 and \$10.00 each.

COMBINATION PLANTS

Well established, and made up of the following: Dracaenas, Crotons, Marantas, Cocos, Euonymus, Pandanus Veitchii, Ferns, Aralia, etc. \$1.50, \$2.00, \$2.50, \$3.00, \$4.00 and \$5.00 each.

DRACAENAS

Terminalis, Lord Wolseley, Imperialis, Amabilis, Godseffiana and others. 50c, 60c, 75c, \$1.00 and \$1.25 each.

CROTONS

For basket work, highly colored.	100
2 1/2-in.	\$20.00
4-in.	35.00
5-in.	\$50.00 and 75.00
6-in.	Each \$1.00, \$1.50 and \$2.00
7-in.	2.00, 2.50 and 3.00
Large specimen plants..	5.00, 6.00 and 7.50

ARAUCARIAS

Exceptional value this season. Excelsa, 5 1/2 and 6-in., 5 and 6 tiers, 75c, \$1.00, \$1.25 and \$1.50 each. Excelsa Glauca, 6-in., \$1.00, \$1.50 and \$2.00 each.

Robusta Compacta, 6-in., 4 tiers, very bushy, \$1.50, \$2.00 and \$2.50 each.

RUBBER PLANTS

Ficus Elastica, 50c, 75c, \$1.00, \$1.50 and \$2.00 each. Ficus Pandurata, \$1.50, \$2.50, \$3.00, \$4.00 and \$5.00 each.

FERNS

All varieties, all sizes, very heavy, 40c to \$1.50 each. Specimen plants in tubs, \$3.50, \$4.00, \$5.00 and \$7.00 each.

OTAHETE ORANGES

Very fine stock of this wonderful plant, 8 to 50 fruits at 30c per fruit.

S. S. Pennock-Meehan Company

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow St.
BALTIMORE Franklin and St. Paul Sts.
NEW YORK 117 West 28th St.
WASHINGTON 1216 H St., N. W.

Mention The Review when you write.

15,000 AZALEAS FOR CHRISTMAS TRADE

Dwarf Petrick—

3 1/2-inch pots	\$ 4.00 per dozen
4 -inch pots	5.00 per dozen
5 -inch pots	\$6.00 and 7.50 per dozen
6 -inch pots	12.00 per dozen

Petrick and Vervaeneana—

6-inch pots	\$12.00 per dozen
-------------------	-------------------

Begonias Lorraine, Cincinnati and Melior—

4 -inch pots	\$ 3.00 per dozen
5 -inch pots	6.00 per dozen
6 1/2-inch pots	\$9.00 and 12.00 per dozen

Primula Chinensis—

5-inch pots	3.00 per dozen
-------------------	----------------

Ardiasias—

4 1/2-inch pots	12.00 per dozen
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Dwarf Elfery—

4-inch pots	\$4.00 per dozen
5-inch pots	6.00 per dozen

Petrick, Vervaenesna and Simon Mardner—

7-inch pots	\$18.00 per dozen
8-inch pots	\$24.00 and 30.00 per dozen

Poinsettias—

3 1/2-inch pots	\$3.00 and \$ 4.00 per dozen
5 -inch pots and pans	6 00 per dozen
6 -inch pots and pans	9.00 per dozen
8 -inch pots and pans	\$12.00 and 18.00 per dozen
10 -inch pans (Special) ..	24.00 to 30.00 per dozen
Cut Blooms	\$2.00, 4.00 and 6.00 per dozen

Araucarias—

Extra good value, grown here all summer, 5 and 5 1/2-inch pots\$6.00 and \$9.00 per dozen

ORDER EARLY

TERMS CASH OR SATISFACTORY REFERENCES

WILLIAM W. EDGAR COMPANY,

Waverley, Mass.

Mention The Review when you write.

for two more greenhouses, each about 30x150.

Frank Gompf, of Cleveland, was in town several days last week on business connected with the sale of his patent on his frostproof palm wrapper.

C. B. Knickman, of McHutchison & Co., New York, called on customers here last week.

ELIZABETH, N. J.

J. W. Blakely says business is good but collections are slow. Funeral work has been active.

Henry Leahy has been having some unusually attractive window displays. Small electric lights of various colors are freely used to illuminate at night. Painted scenery picturing fields, woods,

CHRISTMAS RIBBON.
No. 1 1/2 Poinsettia and Holly Ribbon (50 yards to spool).
Per spool

CHRISTMAS TAPE.
For tying packages, etc., 1000 yards to spool

(Special Xmas price list mailed free.)
GEO. H. ANGERMUELLER, Wholesale Florist
1324 Pine Street, ST. LOUIS, MO.
Mention The Review when you write.

brooks, bridges, etc., form the background for some of these displays.

John J. Brummer, whose trade is largely funeral work, finds it a little quiet.

J. E. & A. G. Hutchinson say that the November sale of chrysanthemums was the best they have ever had.

E. P. Beebe, nurseryman, was last week elected a member of the execu-

U S E Budlong's Blue Ribbon Valley

Mention The Review when you write.

tive committee of the Union County Board of Agriculture.

Five of the greenhouses and some of the outbuildings belonging to the estate of the late John White, Sr., between Waverly place and Clinton place, have been sold by the estate. The greenhouses and other buildings must be removed before next February. With

TRAENDLY & SCHENCK

436 Sixth Avenue, NEW YORK CITY

Phones 797-798-799 Farragut

Announce

With our usual confidence—that at our place will be found the Best
—and the best and finest only—of the following high-class Roses:

American Beauty**Hoosier Beauty****Hadley****Shawyer****Mock****Stanley****Ophelia****Ward****Sunburst****Taft****Radiance****Maryland****Killarney Pink****Killarney Brilliant****Killarney White****Cattleya Trianae****Cattleya Percivaliana****and all commercial****varieties of****Sprays in season****Carnations,****all the good kind****and of****Superior Quality**

**Violets, exceptionally fine Sweet Peas, and many of those
nice novelties required in an up-to-date establishment.**

Prices and service ALL RIGHT**TRAENDLY & SCHENCK**

436 Sixth Avenue, NEW YORK CITY

Phones 797-798-799 Farragut

Mention The Review when you write.

Gardenias - Orchids - Valley - Carnations

**and a full line of other stock in large quantities and the best
of quality for your Holiday trade. Place your orders NOW**

GEORGE C. SIEBRECHT**Wholesale Florist****109 West 28th Street, NEW YORK**

Mention The Review when you write.

their removal the property, which measures 200x200 feet, will become one of the finest available residential plots in this section of the city.

Mrs. Frances Volmer reports that business is quiet. R. B. M.

Midlothian, Va.—The packing shed of J. B. Watkins & Bro. recently was destroyed by fire, entailing a loss estimated at \$500 to \$800.

Murray Hill, N. J.—Four greenhouses, each 61x500 feet, are being erected by Lyman B. Coddington, as an addition to his large range near here. When the houses are completed, Mr. Coddington will have one of the largest establishments in the east devoted to roses.

The Madison Basketcraft Co.**Madison, Lake Co., Ohio**

Mention The Review when you write.

Houston, Tex.—At the recent Texas state flower show, the Oleander Florist, H. T. Neitsch, proprietor, was awarded second prize for the best and most artistically arranged collection of plants, a

certificate of merit and a blue ribbon for begonias and a blue ribbon for novelty plants. As this was the first exhibit ever put up by Mr. Neitsch, he is justly proud of the returns.

BOXWOOD

of the Best Quality
\$14.00 per 100 lbs.

LYCOPODIUM

\$10.00 per 100

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

12th and Race Sts., PHILADELPHIA, PA.

BALTIMORE, MD. WASHINGTON, D. C.

New Bronze Galax

\$7.50 per case

EXTRA LONG
LEUCOTHOES

\$7.00 per 1000

CUT FLOWERS FOR THE HOLIDAYS**BEAUTIES**

In Beauties we do not hesitate to say we can give you the best coming to the Philadelphia market. Our growers are producing a quality now that is hard to beat. Our supply will be large, and you can depend on us for any quantity of the long and medium grades.

Our stock for Christmas will also include a large supply of:

Bouvardia

Pink and White, single and double varieties.

Mignonette

Of extra fine quality.

Valley

Our usual good grade.

Pussy Willow

A desirable addition to your stock.

Violets

Double and Single of the best quality.

Stevia, Narcissus, Marigold,
Sweet Peas, Poinsettias

ROSES

You can depend on us for quality, and we can fill your orders, large or small. Our supply of Roses this year will exceed that of last year, both in Quality and Variety.

WHITE LILAC

\$1.50 per bunch

We expect an ample supply, enough to fill all orders.

CYPRIPEDIUMS

\$15.00 per 100

Any quantity we can furnish of them. An inexpensive flower for your better class of work.

For quotations, our Special Christmas Price List will be mailed to you on request.

Mention The Review when you write.

PHILADELPHIA.**The Market.**

The week ending December 8 was active in the main, with a decidedly smaller supply of flowers. It began badly. The first snow of the season, December 2, appeared to take the life out of business, but the demand improved after that day and conditions now are much better. A comparison with business of last year is favorable, but business is hardly so brisk as it was two years ago at this time.

Carnations are decidedly scarce. The best flowers have advanced in price, as every wholesaler in the city feels the smaller supply. Those who had heavy stocks of chrysanthemums after Thanksgiving have worked them off; today it is difficult to get orders filled in full unless they are placed in advance. Even the late varieties are nearly over with most of the growers, although there will be some mums throughout this month.

Roses are increasing in supply; they sell well. The standard varieties go best in the short and medium grades. The novelties are the reverse of this, the fancy grades bringing fancy prices. Cattleyas are much more plentiful, of course at lower prices. Triana is coming into full crop. Cypridium are plentiful. Easter lilies have been selling well and there is activity in valley. Violets go rather slowly. Snapdragon has improved, a little long-stemmed stock being offered. Bouvardia and mignonette are popular, while greens have become a staple with every buyer.

BERGER BROS.

WILL HAVE LOTS OF FINE

**Flowers and Greens
for Christmas**

DO YOU WANT THEM? Then place your order early under our guarantee that you will receive carefully chosen stock at the time you set.

Extra fine BOXWOOD, \$7.50 per case of 50 lbs.; 100 lbs., \$14.00

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.

Club Meeting.

The workers of the Florists' Club of Philadelphia have reason to be proud of the meeting held in the clubroom December 7.

The novelty committee, under the lead of Edwin J. Fancourt, assembled the

country's rarest floral gems on this occasion. There was Champ Weiland, the youngest and most talked of scion of the great Killarney, from Weiland & Risch, Chicago, Ill.; Gorgeous, worthy of its name, from Charles H. Totty, Madison, N. J.; Prima Donna, a magnificent rose, from the Florex Gardens,



Christmas Beauties



BURTON STOCK and BURTON QUALITY

We are now booking orders for **Holiday Beauties** of the best and choicest quality we have ever offered; long heavy deep rich colored buds, in quantity.

BURTON QUALITY		Per doz.	Per 100
Special.....		\$10.00	\$75.00
Fancy.....		7.50	60.00
Extra.....		6.00	50.00
First.....		5.00	40.00
Second.....		4.00	25.00

50 at the 100 rate.

VALLEY Special.....\$4.00
Extra.....3.00

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow St. NEW YORK 117 W. 28th St. BALTIMORE Franklin and St. Paul Sts. WASHINGTON 1216 H St., N. W.

Mention The Review when you write.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

ECLAT WREATHS

These wreaths are something entirely new. They are made of Frieze, familiarly known as Roping, and are ornamented with choice foliage in original style in our own factory. This foliage includes thistle and prepared fern in effective combination. Price, 14-inch, \$1.25 each, \$15.00 per dozen; 16-inch, \$1.50 each, \$18.00 per dozen.

Try a sample dozen.

Auto Wreaths, 6 inches, \$1.50 per dozen. These wreaths are made of Frieze roping. Also other Frieze wreaths.

Also other kinds of Prepared Wreaths, from \$1.00 to \$3.00 each.

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.



Mention The Review when you write.

North Wales, Pa., and Mrs. T. Hilles, from S. J. Reuter & Son, of Westerly, R. I. Zieger & Son, of Germantown, exhibited four vases of the finest double bouvardias ever seen here. The Cornwall Peach Orchard, of Cornwall, Pa., displayed a variegated carnation. The Michell silver cup was on view.

The debate of the evening was: "Is it Wise for the Producer to Depend Entirely on the Enterprise of the Retailer for Marketing His Products?" The affirmative was assigned to Charles H. Grakelow, admittedly one of our leading lights in debate; the negative to W. F. Therkildson. After a lively debate, the club voted it best not to depend absolutely on the retailer, but to help him create a demand for the product. The club also voted not to reduce the initiation fee, but the advocates of the reduction secured a 90-day suspension of the entrance tax. Victor I. Ridenour, Jacob C. Schmidt, Samuel Redstone, Henry F. Michell II and Frank B. Michell were elected to membership. Frank Farrell was elected to associate membership.

The New Twelve-Twenty.

Bids have been asked for the erection

of a large building on the south side of Spring Garden street, west of Twelfth street. It will occupy the site of three buildings, Nos. 1220, 1222 and 1224. The new building is to be of concrete, six stories high and a basement. It will have a 54-foot front, be 100 feet deep and have about eighty feet of upright handsome appearance. The ground has been purchased and the building will be erected by Bernard Eschner, for the M. Rice Co. This is made necessary by the rapid growth of the M. Rice Co. business in florists' supplies, and will give the company three times its present space and, as Mr. Eschner claims, it will be the finest florists' supply building in the world when completed. November, Mr. Eschner says, was the largest month in the M. Rice Co. history, due, he thinks, to the success of its made-in-America goods. It is hoped that the new building will be completed by next summer. There is a bit of sentiment about the number, 1220, that being the number of the present building on Race street, which it was especially planned to retain on Spring Gar-

den street. Furthermore, the house, No. 1220 Spring Garden street, was the scene of the wedding of Mr. Eschner's grandfather fifty-six years ago, a fact that gave the purchase additional value to Mr. Eschner.

Current Events.

I am indebted to J. D. Eisele, vice-president of Henry A. Dreer, Inc., for information as to how the Belgian azaleas, palms, bay trees and araucarias have reached this country. It seems that the governments of Germany and of Great Britain were able to agree on this, if on no other point. The plants grown in that portion of Belgium controlled by Germany were permitted to pass through both the German and the allied lines to Rotterdam, a neutral port. From there they were shipped to this country. The money for them must be paid in January to a specified bank in England, where it stands to the credit of the Belgian shippers until after the war is over.

A great change has come over the residence-looking flower shop on the east side of Broad street, just above

PREPARE FOR THE COMING SEASON — EVERY UP-TO-DATE FLORIST USES

NEIDINGER'S RED FRIEZE ROPING**WHY?**

1st—Its good, rich color. "Xmas Red" (but beware of the inferior shades being offered).

2d—Its one thickness, from the first to the last yard—guaranteed 60 yds. to each ball.

3d—Its easy handling for decorative purposes and the making of wreaths.

4th—AND LASTLY, its quality, superior to any offered elsewhere (from one who knows).

In Three Sizes:

No. 1—Small No. 2—Medium No. 3—Large

Time is Money

Therefore, for the busy florist we offer the Red Frieze Wreaths made up in the following sizes: 10-in., 12-in., 14-in., 16-in., 18-in. and 20-in.

Prices gladly furnished on application for any of the above, or any other Xmas supplies.

THE HOUSE OF MERIT**JOS. G. NEIDINGER CO.****1309-11 N. Second Street****PHILADELPHIA, PA.**

The width used on above is No. 2, Medium Size

Mention The Review when you write.

Thompson. There and thereabouts, Charles Fox, Sr., has flourished for forty years or so, half of the time in that exact spot—to be accurate, at 1307 North Broad street. The Cibotium Schiedeii, which was Mr. Fox's special glory, still is flourishing in the window, but Mr. Fox's jolly laugh will be heard as visitor, not as proprietor. For on the first day of this month, Richard Umfried purchased the business, good will and fixtures and assumed control. Mr. Umfried is a popular man among our florists. Curiously enough, he began work in that exact spot under Mr. Fox some twenty years ago. Then he went to Fred Ehret, at Broad and Fairmount avenue. His next step in advance was to the Cherry Market, as our foreign visitors were wont to say. When Charles E. Meehan formed his much-talked-of Ludlow street connection, Richard Umfried followed his chief and worked with him under the Pennock-Meehan banner with credit to the company and to himself. His friends wish him success.

There was a lively time at 1129 Arch street this week, when what was described as a trainload of imported French and German goods arrived at the Reading terminal. They were for H. Bayersdorfer & Co. Exactly why they arrived at this particular time nobody knows. They were shipped at a variety of dates from September on. They met the fortunes of war, but finally got through to port. A custom house official was in attendance to rush matters. It took him several days before and after to settle matters. Mr. Bayersdorfer's cheerful smile showed that he hoped to have the stock speeding on its way to his customers in good time for Christmas.

Prima Donna in the Limelight.

It so chanced that Eugene Bernheimer remarked in the corridor of Horticultural hall during the big fall show that Prima Donna was proving to be a good rose at the Florex Gardens, North Wales. Of course, anybody who wants to keep up with the times has to act on gentle tips like this one, and act promptly. So a visit was speedily arranged, and Prima Donna was at

The PHILADELPHIA WHOLESALE FLORISTS' EXCHANGEWE ARE RECEIVING THE HIGHEST PRICES
FOR OUR FLOWERS AND CAN USE MORE**1625 Ranstead Street,****PHILADELPHIA, PA.**

Open Sunday morning from 9 until 12

Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST, PHILADELPHIA, PA.**CALLAS AND SNAPDRAGONS**

Mention The Review when you write.

EUGENE BERNHEIMER, Wholesale Florist, PHILADELPHIA

11 S. 16th Street;

Orders received for the fine pink rose, PRIMA DONNA, 24-in. pots, ready in February.

\$15.00 per 100; \$125.00 per 1000

Mention The Review when you write.

WALTER DAVIS**Wholesale Florist****1713 Ranstead St., Philadelphia****Chrysanthemums Violets Carnations**

Mention The Review when you write.

FANCY FERNS! DAGGER FERNS!

\$1.50 per 1000

\$1.00 per 1000

GREEN OR BRONZE GALAX

75c per 1000

A. L. FORTUNES**1626 Ludlow St., PHILADELPHIA, PA.**

Mention The Review when you write.

home. The facts were startling. Prima Donna had been on trial for three years in a quiet, unostentatious sort of way. So satisfactory had the trial proved that, at the end of a second year, a little house was planted with 400 Prima Donnas. Last March 12,000 cuttings of Prima Donna were struck and potted, and on the fifth of July they were planted out in two long houses. They have made fine growth and are producing excellent flowers—flowers that brought Beauty prices at wholesale at Thanksgiving, or, to be more accurate, Prima Donna brought \$35, \$30, \$25 and \$20 per hundred for four grades shipped

**ROSES = CARNATIONS
STEVIA****Pink and White Primroses****Yellow Daisies****AND ALL OTHER NOVELTIES****Philadelphia Cut Flower Co.****1517 Sansom Street, PHILADELPHIA, PA.**

Mention The Review when you write.

STUART H. MILLER**WHOLESALE FLORIST****A good opening for a carnation
grower of ability.****1617 Ranstead St., Philadelphia**

Open Sunday morning, 9 to 12

Mention The Review when you write.

to New York. A letter from Cleveland said that the buyers in that city preferred Prima Donna to Mrs. Charles Russell—an evidence of the high favor in which the rose was held. So now you see why it is worth while to watch Prima Donna, since it is making such

THE FLORISTS' SUPPLY HOUSE OF AMERICA

Telegraph - Write - Phone

Eulalia Japonica—Used as an ornamental grass; also a substitute for Statice.

Minerva Grass—We have a nice, big stock of this scarce grass in all colors. Order now to insure delivery.

Red Frieze Roping—Three sizes.

Red Ruscus—In abundance.

Poinsettias—Price, \$1.50 to \$12.00 per gross.

Holly Sprays—Artificial, \$2.00 to \$4.00 per gross.

Holly Berries—Artificial.

Immortelles

Cape Flowers—The big kind, all colors, as fine as we have ever had.

When your dealer cannot supply you consult us.

FOR EVERYTHING IN FLORISTS' SUPPLIES.

H. BAYERSDORFER & CO. 1129 ARCH STREET, PHILADELPHIA, PA.

Headquarters for Japanese Goods.

Send for Our Silent Salesman Supplement.

Mention The Review when you write.



Michell's Christmas Greens

PLACE YOUR ORDERS NOW FOR LATER DELIVERY

HOLLY (Loose)

Per 1/4 case.....	\$ 2.00
Per 1/2 case.....	3.00
Per full case.....	4.25
Per 5 cases.....	18.75
Per 10 cases.....	35.00

Extra Selected Quality

Per full case.....	5.00
Per 5 cases.....	22.50
Per 10 cases.....	42.50

HOLLY WREATHS

Extra fine grade.....	\$11.00
Michell's "Special" made-up.....	12.00
Michell's Extra "Special".....	15.00

NATIVE MISTLETOE

1/4 case.....	3.00
1/2 case.....	5.50
Full case (16 cubic feet).....	10.00

MEXICAN MISTLETOE

50c per lb. Box of 25 lbs., @ 40c per lb.

LAUREL WREATHING

Michell's Extra Heavy, Special Made-up

Per 25 yard lots.....	6c per yard
Per 100 yard lots.....	5 1/2c per yard
Per 1000 yard lots.....	4 1/2c per yard

LYCOPODIUM (Ground Pine)

Loose, For Making-up

5 lb. lots.....	\$0.60	50 lb. lots.....	\$4.75
10 lb. lots.....	1.10	100 lb. lots.....	9.00

LYCOPODIUM WREATHING

Extra Fine Quality

10 yards.....	70c	100 yards.....	\$6.50
---------------	-----	----------------	--------

LYCOPODIUM WREATHS

12 inch.....each, 30c; per doz.,	\$3.50
----------------------------------	--------

CUT BOXWOOD (Fresh)

Per 50-lb. box.....	\$8.00
---------------------	--------

MOSS

Green Lump, Green Sheet and Sphagnum

Send for Special Circular on Christmas Greens, also Our Handy Flower Seed Order Sheet.

P. S.—New customers who may not be rated in Dun's or Bradstreet's will kindly send money order or trade references with order, to avoid delays in shipment of Christmas Greens.

HENRY F. MICHELL CO., 518 Market Street, Philadelphia

Mention The Review when you write.

a great bid for a leading place among roses.

D. Feurstenberg believes in Prima Donna. He brandishes his light rose cane, made from one of his own rose bushes, and playfully threatens to wallop anybody who doesn't like Prima Donna. They certainly seem to like it. Just look at the list of experts who have been watching it. Their names are given from memory, after a chat with Henry C. Geiger, who held up a beautiful bunch of Prima Donnas, nearly all specials and extras, and told of those who had called. They were: John R. Andre, George Burton, George E. Campbell, H. D. Darlington, E. J. Fancourt, Adolph Farenwald, Edward Farenwald, Victor Groshens, James W. Heacock, Joseph Heacock, Edmund A. Harvey, the Highland Rose Co. employees, Robert Jamison, Charles W. Jennings, William Lausterer, A. Rusecka, Isaac Layer, Stephen Mortensen, Leo Niessen, Arthur A. Niessen, Edward Schwartz, Alexander B. Scott,

VELVET POINSETTIAS.

These are made of a perfect shade of "Xmas Red" Velvet of fine quality—long stems with green foliage. A sure seller for the Holiday trade.

Per dozen.....	\$ 1.20
Per gross.....	14.00

Get our special Xmas list of other supplies.

GEO. H. ANGERMUELLER, Wholesale Florist
1324 Pine Street, ST. LOUIS, MO.

Edward Towill and Clarence Upton. Just what they thought of Prima Donna I do not know, but some of them must have thought quite seriously about it, for it is said that the place was brightened by a second visit.

Various Notes.

Recent visitors included Eugene Dailedouze, of Flatbush, N. Y.; Antoine Rusecka, of Rowayton, Conn.; George H. Burke, of Atlantic City, N. J.; Stephen Mortensen, of Southampton, Pa.

The visit of Myer Heller, of New-castle, Ind., with the Baby Doll rose, I inadvertently overlooked.

Jack F. Neidinger has recovered suffi-

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free. For sale by dealers.

Mention The Review when you write.

Magnolia Leaves, Cycas Leaves, Ruscus

Write for Prices giving name of your jobber

OSCAR LEISTNER

319-321 W. Randolph St., CHICAGO, ILL.

Mention The Review when you write.

ciently from his recent injury to resume work December 6. He found a scene of great business activity.

It is with deep sadness that the death of Mrs. M. J. Brinton is announced. Mrs. Brinton was the wife of the noted

Lancaster county grower, a woman in the prime of life, who, with her husband, has many warm friends. The funeral took place from their home in Christiana, Pa., December 6.

Edward N. Habermehl, in speaking of the prospect of the coming season for his concern's beautiful flower shop in the Bellevue-Stratford, said that he thought prospects encouraging. The Charity ballroom, December 9, was handsomely decorated and there were two assemblies instead of one. The season will be a long one, which will be of great advantage, as it keeps people in town. Whether it will be a season of brilliant entertainments will develop later.

Joseph Meehan has sufficiently recovered from his recent operation to pay a pleasant visit to his friend of many years' standing, John Savage, at Gwynedd, Pa.

Visitors to Merion, Pa., report of the clever plant grower, Henry I. Faust, that his poinsettias are—well, each one of them put it so nicely in his own particular way that perhaps I can most clearly cover them all by saying—very, very fine, indeed.

Mrs. Stuart H. Miller will once more grace the wholesale district by assisting her enterprising husband, taking charge of the books at the store in the newly fitted quarters.

The Philadelphia Wholesale Florists' Exchange is proud of its fine Russell roses.

A. L. Fortunes is doing well with dagger ferns.

The opening of the social season at Baltimore and of Congress at Washington made but a slight impression on the market here. Phil.

NEW YORK.

The Market.

The market all last week was dull and spiritless, as is customary just before the Christmas holidays. Shipments were lighter toward the end of last week, especially of mums and roses. Prices of Thanksgiving week were consequently fairly well maintained. American Beauties and the best of the new roses sold at last week's prices. The quality of the carnation arrivals is improving daily, but prices remain below the average of other years. Few even of the selected sold last week at over \$2 per hundred.

Chrysanthemums of all kinds still are here. It looks as though there would be some late ones at Christmas. There has been a fine lot of Bonnaffons, Chadwicks and Eatons. Almost every window is adorned with yellow mums. Prices do not go above \$2 per dozen. Orchids have resumed their old place at the head of the procession. The supply is not equal to the demand. Cypripediums sell at \$2 per dozen. Violets sold at 75 cents per hundred. The singles seem most popular, especially Princess of Wales. Gardenias are still few and high, the best commanding \$9 per dozen. Valley sold at \$6 per hundred, the high tide for many a day. Lilies have not advanced above \$5 per hundred. The rest of the arrivals include sweet peas, poinsettias, marguerites, pansies, stevia, Paper Whites, bouvardia, calendula, mignonette and wallflowers.

Various Notes.

The incorporated Society of Associ-

FLORISTS--ATTENTION!



We are the original manufacturers of the non-moulding Magnolia Leaves, which we have been shipping in plain Corrugated Paper Boxes for the past four years to the largest wholesale dealers. It has become necessary for us to protect you in the future from imitation and inferior grades of Magnolia leaves by having imprinted on our boxes our registered Trade Mark, U. S. Patent Office, as illustrated above, which is a guarantee of first-class quality.

DR. H. DUX & BROS..

Jacksonville, Florida

Mention The Review when you write.

Advertise
Your Business While Making
Attractive Packages—Use

ADVERTISING TWINE

A ribbon 3-16-in. wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:

\$1.85 per 1000 yards in 4000 yard lots.
1.75 per 1000 yards in 12000 yard lots.

Send today for free color card.

Order either direct or through your jobber.

Neuer & Hoffmann
75 Grand S.,
NEW YORK CITY

Mention The Review when you write.

ated Retail Florists has these officers: President, M. A. Bowe; vice-president, Max Schling; treasurer, George E. M. Stumpp; secretary, W. H. Siebrecht, Jr.; directors, Marshall Clarke, Max Schling, G. E. M. Stumpp, Michael A. Bowe and William Burns.

The New York Florists' Club will close 1915 with a big meeting next Monday, December 13. It is election night and a large attendance is assured.

William Hanft has so improved that he has been able to leave the hospital.

SPECIAL PRICE LIST ON CHRISTMAS GREENS AND NOVELTIES

C. E. CRITCHELL

WHOLESALE COMMISSION DEALER IN

CUT FLOWERS AND FLORISTS' SUPPLIES

32-34-36 EAST THIRD STREET, CINCINNATI, OHIO

HOLLY, FANCY EASTERN STOCK.

Per case\$5.00
 5 or more cases, per case..... 4.50

BOXWOOD.

The best selected stock.

Per pound\$ 0.20
 Per case, 50 pounds..... 7.00
 Per 100 pounds..... 13.50

RED BERRIES.

The best northern stock, fine to mix with boxwood.

Per crate, size 6x14x24 inches.....\$2.50

MEXICAN MISTLETOE.

Per pound.....\$0.25 Per case, 25 pounds.\$5.00

LAUREL FESTOONING.

Good heavy strings, fine foliage.

Per 50 yards.....\$2.50 Per 100 yards.....\$4.00

SOUTHERN WILD SMILAX.

Per 50 pound case.....\$5.00
 5 or more cases, per case..... 4.50

RED RUSCUS.

Per bunch\$0.75
 100 bunches, per bunch..... .65

IMMORTElLES.

Red, yellow, blue, purple and white.

Per bunch\$ 0.30
 Per 100 bunches..... 28.00

JAPANESE FRIEZE ROPING.

Red and Green.

60 yards to a roll.

Heavy, per roll.....\$0.50 Per doz. rolls.....\$5.50

RED CHRISTMAS RIBBON.

No. 16, per bolt, 10 yards.....\$0.75
 No. 22, per bolt, 10 yards..... .85
 No. 40, per bolt, 10 yards..... 1.00
 No. 22, per bolt, 10 yards (with green edge)..... 1.00
 No. 40, per bolt, 10 yards (with green edge)..... 1.25

WATER PROOF CREPE PAPER.

All colors, per roll.....\$0.25
 Per dozen rolls..... 2.50

PORTO RICAN MATS.

All colors, each.....\$0.20 Per dozen.....\$2.00

ARTIFICIAL WIRED CREPE CAPE FLOWERS.

Red, pink, white, purple, yellow and lavender.

Per pound\$2.50

NATURAL CAPE FLOWERS.

Red, purple, green and blue, 1st quality, per lb...\$1.50

White, 1st quality, per lb..... 1.00

White, 2nd quality, per lb..... .75

MAGNOLIA LEAVES.

Red, green, purple and brown.

Per carton\$1.50

CRIMPED WIRE RINGS.

For making up Christmas Wreaths.

10-inch, per 100.....\$0.80

12-inch, per 100..... .90

14-inch, per 100..... 1.10

16-inch, per 100..... 1.25

18-inch, per 100..... 1.50

Special prices on 1,000 lots.

WIRE WREATH FRAMES.

(double)

10-inch, each.....\$0.05 18-inch, each.....\$0.12

12-inch, each..... .06 20-inch, each..... .14

14-inch, each..... .08 22-inch, each..... .16

16-inch, each..... .10 24-inch, each..... .18

BRIGHT ANNEALED STEMMING WIRE.

Sold in stones of 12 pounds each.

No. 20, per stone.....\$0.65

No. 22, per stone..... .70

No. 23, per stone..... .75

No. 24, per stone..... .75

No. 25, per stone..... .80

No. 26, per stone..... .85

No. 36, per stone..... 1.60

BRIGHT ANNEALED BOX WIRE.

Sold in boxes of 12 pounds each, cut in 12 and 18-inch lengths.

No. 18, per box.....\$0.85

No. 20, per box..... 1.00

No. 22, per box..... 1.05

No. 23, per box..... 1.10

No. 24, per box..... 1.15

SILK FIBER RIBBON.

Moss Green, White, Pink, Blue, Violet, Lavender, Yellow.

1-inch, per bolt, 50 yards.....\$0.75

2-inch, per bolt, 50 yards..... 1.50

LECAKES

The man who has supplied you with
FLORISTS' EVERGREENS

for the past 22 years.

Ferns, Galax Leaves and Leucothoe Sprays My Specialties

New Telephone, FARRAGUT 3066 **106 W. 28th Street, Between Sixth and Seventh Avenues New York**

MY ONLY TELEPHONE—FARRAGUT 3066

The New Crop of BRONZE GALAX Has Just Arrived

I carry the best stock of

Green and Bronze Galax

Fancy and Dagger Ferns

Green and Bronze Leucothoe Sprays

Southern Wild Smilax of the best stock, by the case or loose.

Laurel in bunches and by the pound.

Cycas Leaves, painted or green.

Palm Leaves, painted or green.

Magnolia Leaves.

Tin Foil, silver, violet and green.

Wire in stones and in boxes, all numbers.

Violet Wax, Manila and Tissue Papers.

Sticks and Wired Toothpicks.

—Special for the Holidays—

ROPINGS

LAUREL, PLAIN

LAUREL AND HEMLOCK

LAUREL AND PRINCESS PINE

PRINCESS PINE, PLAIN

HEMLOCK, PLAIN

Holly by the case or loose. Princess Pine by the pound.

Everything that the customer may want to be made special in my line, I will give special personal attention.

For the prompt delivery and convenience of my customers I have automobile service.

I ship to all parts of the United States.

Remember, that I have no connection **any more** with the N. Y. Florists' Supply Co., although my name is used there.



MY ADDRESS IS 106 WEST 28TH STREET



MY ONLY TELEPHONE IS FARRAGUT 3066

Yours very truly,

N. LECAKES.

WREATHS

All sizes, from 12 to 36 inches

HOLLY

PRINCESS PINE

LAUREL

LAUREL AND PRINCESS PINE

Mention The Review when you write.

The plantmen are already delivering fine azaleas, cyclamens, heather and begonias. Advance orders for Christmas are many. Poinsettias in pots are abundant. Christmas greens and great quantities of wreaths, stars, bells and the like decorate the wholesale supply windows. The prospect for Christmas is regarded as excellent this year.

The address of the Arthur T. Bodding Co. after January 1 will be 128 Chambers street, an excellent location.

The H. A. Bunyard Co. is adding a flowering plant department to its seed and bulb business for the holidays. Already Artist Duggan has a most attractive poinsettia window.

The Christmas decorations in the big windows of the Stumpp & Walter Co.

JAPANESE ROPING OR FRIEZE.

Can be used to many advantages for your Xmas trade. A sure seller when seen. (60 yards to a ball.)

Large size\$0.90

Medium size65

Small size40

Can be had in red or green. Get our special Xmas list—it's free.

GEO. H. ANGERMUELLER, Wholesale Florist

1324 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

on Barclay street are attracting crowds.

White & Crawbuck, of Brooklyn, are enlarging and improving their headquarters, and have prepared for what they expect to be a record trade. The firm has had ten years of experience. It does a large shipping business.

F. J. Dolansky, of Lynn, Mass., is

BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

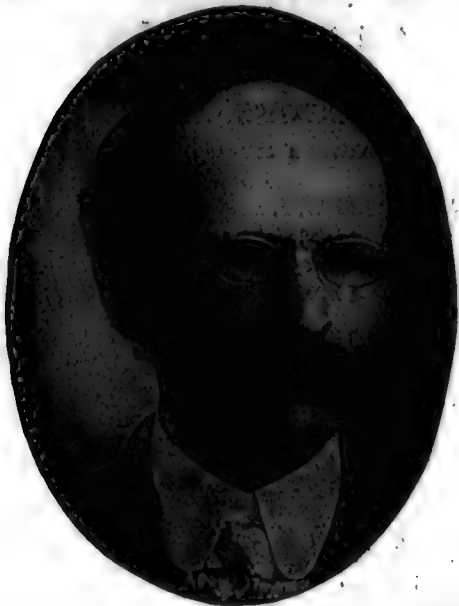
We have the largest and most complete stock, Sea Moss or Japanese Air Plant; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Always mention the Florists' Review when writing advertisers.

"Nothing can improve on nature"

1886-1915

Time to Talk Turkey



GEO. W. CALDWELL

The Woodsman

The man who gave you the Wild Smilax

All kinds of prices will be quoted you this month, but what good will they do if you don't get the goods? Our service and the quality of our greens are absolutely reliable and dependable—the WHAT you want WHEN you want it kind—and we back 'em both up with our guarantee of satisfaction or your money's counterfeit.

You will want some of these sure, so write or wire your orders early. Special quotations on large quantities. 5% discount for cash with order.

SOUTHERN WILD SMILAX

There is no other decorative evergreen to compare with the Wild Smilax that we pick fresh from the woods. If you have already used our Smilax, you are familiar with its beauty. If not, a trial order will convince you of its exquisite loveliness. Our facilities and equipment are unlimited and we absolutely guarantee satisfaction. In ordering, please specify case number.

No. 1, weight 15 lbs., covers 100 sq. ft. of wall space.....	\$1.00
No. 2, weight 20 lbs., covers 200 sq. ft. of wall space.....	1.50
No. 3, weight 25 lbs., covers 300 sq. ft. of wall space.....	1.75
No. 4, weight 35 lbs., covers 400 sq. ft. of wall space.....	2.00
No. 5, weight 40 lbs., covers 500 sq. ft. of wall space.....	2.25
No. 6, weight 50 lbs., covers 600 sq. ft. of wall space.....	2.50

SPECIAL CHRISTMAS OFFER FOR EARLY ORDERS

1 case No. 6 Wild Smilax.....	\$ 2.50
1 case No. 6 Magnolia Foliage.....	2.50
1 case Holly.....	2.25
100 Sabal Palm Leaves.....	2.50
25 Long Needle Pines, assorted.....	2.50
1 bag Fadeless Green Sheet Moss.....	3.00

\$15.25

For \$10.00, cash with order, on all orders mailed prior to December 18.

MAGNOLIA FOLIAGE

For Wreath Making

2x2x4-ft. case, 75 lbs., new leaves.....\$5.00 per case

MAGNOLIA LEAVES

Beautiful evergreen, dark glossy foliage, brown underneath, packed in same size cases as Southern Wild Smilax; 100 to 600 sprays, respectively; prices same as Wild Smilax.

CHAMAEROPS PALM LEAVES

\$2.00 per 100.....\$15.00 per 1000

SABAL PALM LEAVES

Same price as Chamaerops

SOUTHERN GRAY MOSS

Per 25-lb. bag.....\$2.50

GREEN SHEET MOSS

Natural, extra fine quality, large stock, per bag of 100 square feet.....\$1.75

PERPETUAL SHEET MOSS

Extra fine quality, large stock, per bag.....\$3.50

CUT CHAMAEROPS PALM CROWNS

Being the native Palm plant with the roots only removed. Can be shipped by freight in large quantities. They vary in size from 3 ft. high, 6 to 8 leaves, to our immense specimens 7 to 16 ft. high, 15 to 25 leaves, as large as 2 ft. across. In decorations placed in tubs or jardinières, they cannot be told from a living plant.

PRICES Each Per doz. Per 100

3 to 4-ft.....\$0.30 \$3.50 \$25.00

5 to 6-ft......50 5.00 50.00

Extra large specimens, \$2.50 to \$5.00 each. Weight of one dozen, assorted sizes, packed ready for shipment, 40 lbs.

LONG NEEDLE PINES

A most excellent and attractive feature in decorations. Each pine is carefully selected and our method of packing insures their delivery to you in perfect condition. Pines will last indefinitely, being very hardy, and will stand any amount of rough handling and yet retain their color and freshness. Packed in barrels for freight shipment, in burlaps for express shipment.

PRICES

	Each	Per doz.	Per 100
2-ft.	\$0.20	\$2.00	\$15.00
3-ft. ....	.25	2.50	20.00
4-ft. ....	.30	3.00	30.00
Assorted sizes, 2 to 4-ft.....		2.50	25.00

Extra large sizes, 5 to 6-ft., \$1.50 each; \$10.00 per doz.

Our Holly is freshly packed from the woods.

It is far superior to the ordinary commission house "junk."

PRICE

Standard 2x2x4-ft. cases (60 lbs., gross).....\$2.25

Holly must be shipped by express.

Ask for "Suggestions in Evergreens." It's a beautiful little booklet that we want you to have. Ask for your copy today.

At the right is a photographic reproduction of our Standard Smilax shipping cases, Nos. 1 to 6, inclusive.

Our greens are shipped in light, strongly manufactured paper-lined veneered shipping cases, and great care is exercised in our packing department to insure the stock reaching our customers in absolutely first-class condition, fresh, crisp and clean. Practically all of our evergreens are shipped by express. Our express rates, however, are 25 per cent less than regular merchandise rates.

TERMS

Where customers are unknown to us and not rated in the mercantile books, we ask for satisfactory references or cash with order. We guarantee safe and timely delivery of all express shipments, but consider our responsibility at an end for all freight shipments when receipt is taken from the railroads. Telegraphic orders are shipped on the day of their receipt, but we urge that all orders be sent in as early as possible, and, in all cases, please be particular to tell us the day you want the goods to arrive. We are familiar with all the express schedules and can gauge the time to ship so that you will surely receive the goods on time, and at the same time we shall be sure they arrive fresh.

CALDWELL THE WOODSMAN CO.

EVERGREEN, ALA.

ESTABLISHED OVER A QUARTER OF A CENTURY



SOMETHING DIFFERENT FOR THE STORE, HALL AND CEMETERY

SPRUCE WREATHS

With Cones

	Per 10	Per 100
18-inch.....	\$ 3.50	\$25.00
20-inch.....	5.50	45.00
24-inch.....	6.00	50.00
30-inch.....	7.50	65.00
36-inch.....	10.00	90.00

SPRUCE WREATHS

Finished in Holly, Colored Oak Leaves, Red Ruscus, etc.

	Per 10	Per 100
18-inch.....	\$ 5.50	\$ 45.00
20-inch.....	6.50	55.00
24-inch.....	7.50	65.00
30-inch.....	10.00	90.00
36-inch.....	12.50	100.00
40-inch.....	15.00	125.00

HOLLY WREATHS

	Per 10	Per 100
15-inch.....	\$2.00	\$17.50
18-inch.....	3.50	30.00
20 inch.....	4.50	40.00
24-inch.....	6.50	60.00
30-inch.....	8.50	80.00

Special Prices in Quantities.
Cash, please.



CONES

Spruce and Pine

	Per 500	1000
Spruce Cones, in paper boxes ..	\$3.25	\$5.00
Pine Cones, in paper boxes ..	5.00	7.50

SPRUCE BOUGHS

	Per 500
3 to 6 feet.....	\$30.00

SPRUCE ROPING

On Heavy Twine

	50 Yds.	100 Yds.
Light weight, 3 ins. diam..	\$ 6.25	\$10.00
Medium weight, 4 ins. diam..	7.50	12.50
Heavy weight, 6 ins. diam..	10.00	15.00

Table Trees, 18 to 24 ins. high, ea., 50c; per 10, \$4.00.

Trees, all sizes, and other decorative material.

Cemetery Blankets of Spruce. Any size, 15c per square foot.

Samples furnished at half price.
Send for List.

W. W. WILMORE, JR., WHEATRIDGE, COL.

Mention The Review when you write.



CHRISTMAS CARDS

HOLLY AND POINSETTIA DESIGNS

200 for \$1.00

500 for \$2.25

1000 for \$4.00

TERMS: POSTPAID, CASH WITH ORDER

THE JOHN HENRY COMPANY, LANSING, MICH.

Mention The Review when you write.

consigning cattleyas and gardenias to George C. Siebrecht. The acacia shipments from Chappaqua will begin in January.

Anthony Weiss, with Siebrecht Bros., Inc., Fifth avenue and Fiftieth street, has returned from the German hospital, after a serious operation. Mr. Weiss has been three years with Siebrecht Bros., seven years with Brower and seven years with Stumpp. His many friends will be pleased to hear of his recovery.

M. A. Bowe says the near approach of Christmas and the great increase in his business prevented his going with the Ford peace ship, as intended. He regrets having to disappoint his friend Ford, but to make amends he has

bought one of his cars for delivery purposes.

Peter F. McKenney, Fifth avenue and Forty-second street, has decorated for some notable banquets at Delmonico's during the last month.

The House of Ferns opened its doors at 41 West Twenty-eighth street December 2. The store is well equipped and large shipments of southern Asparagus plumosus are arriving daily. Mrs. Retta E. Rankin is manager. The store is next door to Woodrow & Marketos. Mr. Woodrow decorated the Ford peace ship that sailed December 4. Every stateroom was included in the floral welcome Mr. Ford provided.

Florex Gardens, North Wales, Pa., is sending over 1,000 per week of the

BULL DOG

PAPER

Registered U. S.

CHEAP



CLIP

Patent Office

STRONG

The simplest, quickest and best package fastening device, and indispensable to Florists, whose packages are of an awkward shape. Does away with use of twine or pins, and adds tone to package. No Florist or Seedsman should be without them. Ask your dealer or send for samples and price list to

THE FRITZ-TABER MFG. CO.
Sole Makers NEW BEDFORD, MASS.

Always mention the Florists' Review when writing advertisers.

BOXWOOD SPRAYS

THE BEST SELECTED STOCK

\$7.50 50-lb. case. \$13.50 100 lbs., net.

Order now for Christmas; you won't be disappointed; we will make delivery when needed. Headquarters for the BEST BOXWOOD in quantity.

WE have it here now
and can meet every
emergency!!



ASPARAGUS PLUMOSUS STRINGS

Fine Long Strings, Well Grown—Bushy—Can Supply in Quantity,
50c per string

PITTSBURGH CUT FLOWER COMPANY

INTRODUCERS OF BOXWOOD SPRAYS.

116-118 SEVENTH ST., PITTSBURGH, PA.

Mention The Review when you write.



Retail Florists, Attention

SPECIAL TO YOU FOR THE CHRISTMAS TRADE



Why pay \$10.00 per 1000 for your leucothoe, \$1.25 per 1000 for your galax and \$1.50 per 1000 for your ferns, and then be compelled to take cold storage stock, when you can get your greens DIRECT FROM THE WOODS at the prices below?

Green and Bronze Galax50c per 1000; case lots of 10,000, each, \$4.00
Dagger and Fancy Ferns.....80c per 1000; case lots of 5,000, each, 3.50
Green Leucothoe.....Long, \$2.00; Medium, \$1.50; Short, \$1.00 per 1000
Rhododendron Leaves.....50c per 1000; case lots of 5000, each, \$2.00

Our greens are for the retail florists, and we do not cater to any other trade, and we feel that we deserve your support.

If you are in doubt about the quality of our stock, try a case from all the dealers, and if ours is not the best, write us to that

Terms Cash, or time to investigate references.

effect and we will refund your money. The larger part of the best florists from coast to coast is our best reference.

A-1 quality greens and prompt deliveries has made our business a success for years.

Wire us at Elk Park, N. C.

ELK GALAX & FERN COMPANY, Banners Elk, N. C.

Mention The Review when you write.

CHARLES BECK

Dealer in

FANCY FERNS Finest stock, \$1.00 per 1000, discount on large orders.

Evergreen Roping for Xmas Decoration.

Tel. Office, Troy, N.Y. Telephone, 23 F. B. Averill Park, N.Y.

SAND LAKE, Rensselaer Co., N. Y.

Southern Wild Smilax

Now ready for shipment...\$2.50 per case

Natural Moss.....\$1.75 per bag

Perpetuated Moss, 3.50 per bag

E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.

LONG NEEDLE PINES

2 to 6 feet, 10c to \$1.00

Southern Gray Moss, 25 lbs., \$2.00. Southern Tree Moss, at very low prices. Palm Leaves, all sorts, 100, \$1.00. Palms, from 1 to 10 ft., with roots, at very low prices. Camphor Tree Branches, 50 lbs., \$2.00. Mistletoe, 15c per lb. All sorts of Ferns. Or will exchange for anything I can use.

JOS. BARTOS, Florist, SANFORD, FLA.

Mention The Review when you write.

DECORATIVE EVERGREENS

Green Galax.....50c per 1000, or \$3.75 per case of 10,000
Bronze Galax.....50c per 1000, or 3.75 per case of 10,000
Dagger Ferns75c per 1000, or 3.25 per case of 5,000
Fancy Ferns.....75c per 1000, or 3.25 per case of 5,000
Long Green Leucothoe.....any quantity, \$2.00 per 1,000
Medium " " " " " " 1.50 per 1,000
Short " " " " " " .75 per 1,000
Long Bronze " " " " " " 2.50 per 1,000
Short " " " " " " 1.25 per 1,000

We handle nothing but the very best stock procurable and guarantee entire satisfaction. Cash or best reference.

Tar-Heel Evergreen Co., Elk Park, N. C.

Mention The Review when you write.

Southern Wild Smilax

50-lb. cases.....\$2.50

Half cases.....1.50

Complete Line Southern Evergreens

Wire Catherine, Ala.

Phone or Write

THE VIRGIN EVERGREEN CO., Gastonburg, Ala.

RED BERRIES FOR XMAS

Extra Choice Stock

Cut Ferns, Galax Leaves, etc.

Wire or write

N. M. HITCHCOCK, Glenwood, Mich.

BOXWOOD

Tree or Dwarf, 12c per lb.

LAUREL BRANCHES

2 x 2 x 4 ft., per case, \$2.50

LAUREL STEMS

Large bag, \$1.00

GREEN SHEET MOSS

Per bag, \$1.25

W. Z. PURNELL

SNOW HILL, MD.

WHITE & CRAWBUCK

370 Pearl Street
TELEPHONE 4831 MAIN

BROOKLYN, N. Y.

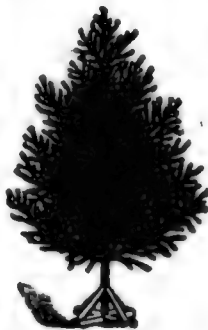
10-in. Single Wreath... \$10.00 per 100
12-in. Single Wreath... 15.00 per 100
14-in. Single Wreath... 20.00 per 100
12-in. Double Wreath... 3.00 per doz.
14-in. Double Wreath... 4.00 per doz.
16-in. Dbl. Hotel Wreath 10.00 per doz.



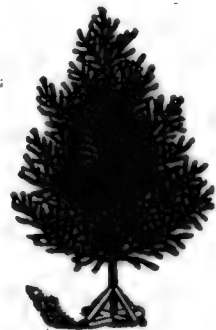
Pine Roping.....5c per yd.
Extra heavy.....7c per yd.
Laurel Roping, extra heavy cord run through, wound with wire, 6c per yd.
Bouquet Green...\$7.50 per 100 lbs.

EVERYTHING YOU NEED IN GREEN GOODS FOR THE HOLIDAYS
FLORISTS' EVERGREENS

Mention The Review when you write.



Last Call for Christmas Trees and Spruce Branches



We can supply you with Spruce or Balsam Trees of good quality at reasonable prices.

We also have on hand a few tons of Spruce Branches for cemetery use.

The quality is extra good, and we can make prompt shipment.

L. B. BRAGUE & SON (Established 1867) **Hinsdale, Mass.**
"THE FERN MEN"

Mention The Review when you write.

new rose, Prima Donna, to its New York agents, Guttman & Raynor. The rose has taken so well it probably will be grown by many others next season.

Riedel & Meyer say their Thanksgiving sales of mums aggregated over 450 dozens.

Lecakes has, at 106 West Twenty-eighth street, one of the neatest and most convenient stores in the evergreen business and provides auto service for his customers.

Messrs. Schultheis and Beuerlein are daily visitors at the office of the Growers' Cut Flower Co.

David Clarke's Sons are rounding out their sixty-sixth year in the florists' business in upper Broadway. Their big store never looked more attractive than this season.

William Kessler has decided to give his entire attention to his wholesale cut flower business and eliminate plants.

The supply houses have had a big season and in many of them baskets are completely sold out.

RUSCUS.

Can be had in Red or Green.

A. No. 1 quality. Guaranteed.
Per lb.\$0.75
10 lbs. and over, per lb.65
Write for our complete "Special Xmas" price list of other items.

GEO. H. ANGERMUELLER, Wholesale Florist
1324 Pine Street, ST. LOUIS, MO.
Mention The Review when you write.

H. E. Froment says he finds Ophelia the favorite rose on this market.

Charles Millang will have a branch at 438 Sixth avenue for Christmas, at which he will sell blooming plants and the like.

Charles Schenck attended the demonstration December 4 of the transcontinental telephone service of the American Telephone & Telegraph Co., at the Y. M. C. A. auditorium, Paterson, N. J. President Wilson was heard speaking to the exposition officials, it being the closing night of the Frisco fair. Mr. Schenck was the guest of Edward

New Crop EVERGREENS

Gathered Daily

Fancy and Dagger Ferns.....\$0.75 per 1000
Green and Bronze Galax75 per 1000
Leucothoe Sprays, long 2.00 per 1000
Medium, \$1.50; short 1.00 per 1000

Wanted—100 Weekly Orders

Cash with order, 5 per cent discount

LAUREL FORK EVERGREEN CO., Hampton, Tenn.

Mention The Review when you write.

PROMPT

RELIABLE

Let Us Supply Your Needs for

Southern WILD SMILAX

CHATTAHOOCHEE FLORAL CO.

Hatcher Station

Georgia

Mention The Review when you write.

Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS

Mention The Review when you write.

WINTERSON'S "OWN" NOVELTY

A CHRISTMAS SPREAD IS NOT COMPLETE
WITHOUT ONE OF OUR

Natural Spruce Miniature Christmas Trees

WITH ROUND BIRCHWOOD STAND

"THE ONE BEST SELLER"

November, 1909, we introduced these beautiful Decorative Spruce Trees to the trade, and the supply each season has not equaled the demand. They are almost perfect in shape and in various heights of from 15 inches to 42 inches, with a spread of 12 inches to 42 inches. The base is firmly attached to a round block of selected white birch about 5 inches in diameter, and they are not only desirable for general decoration, but likewise suited for basket and other artistic work. We have arranged for an increased number for the coming season, but urge early purchase for shipment as wanted.

OURS IS THE
REAL THING

Price, Trees without Cones (occasionally some of these contain a few cones), each, 25c; dozen, \$2.50; per 100, \$15.00.

Price, Trees with Cones (supply limited), excellent for Basket Work, etc., dozen, \$3.00 to \$6.00. Sample mailed for 50c.

Chicago Headquarters for Bouquet Green, Holly, Evergreen Wreathing, Immortelles, and all Christmas Decorative Material—Worth-while Quality.

Our price list is yours for the asking.

It will SAVE YOU MONEY.



Winterson's Seed Store

E. F. WINTERSON CO., Props.

166 North Wabash Avenue,

Long Distance Phone, Central 6004

CHICAGO

CASE HOLLY—Good green heavy berried stock.

Single case.....\$3.75

Five or more..... 3.50

Delivered to points east of the Mississippi river.

HOLLY WREATHS—Made on round hoops from the best glossy green holly with 4 large clusters of berries.

14-in. Wreaths.\$10 per 100

18-in. Wreaths.\$14 per 100

Case lots delivered free. Less than case lots, f. o. b. shipping point.

BOXWOOD SPRAYS—Bright, clean stock; 25-lb. lots or more, 10c per lb. f. o. b. shipping point.

Ask for prices on 500lb. lots or more.

CASH WITH ORDER

H. AUSTIN, Felton, Del.

Bronze and Green

GALAX



Prompt Shipment

\$3.00 and \$3.75 per case

Best quality, fresh from first hands. Big bargain for the holidays. Try a few cases and be convinced.

Cash with Order

G. A. HOLDER, Galax, Va.

HOLLY WREATHS SPECIAL RINGS FOR XMAS

GIVE US A TRIAL ORDER ON

FLORISTS' WIRE DESIGNS

Crimped Wire Rings

	Per 100	1000
8-inch.....	\$0.50	\$4.50
10-inch.....	.55	4.75
12-inch.....	.60	5.50
14-inch.....	.75	6.00
16-inch.....	1.25	9.00

Wire on spools, 10 pounds or over.....20c lb.

Loose Wire in Coils, 18c lb.

12-lb. Stones....\$1.50 each

All Orders Filled Promptly

No Order Too Large

No Order Too Small

MICHIGAN CUT FLOWER EXCHANGE,

- Detroit, Mich.

Mention The Review when you write.

GREEN GOODS

Christmas is coming on, and if you want to buy a quality of greens that you can use, and get your orders filled promptly, send them to us and you will not be disappointed.

Green and Bronze Galax, per case of 10,000, \$4.00
Fancy and Dagger Ferns, per case of 5000, 3.50
Long Green Leucothoe.....per 1000, 2.00

Short Green Leucothoe....per 1000, \$1.00
Long Bronze Leucothoe....per 1000, 3.00
Short Bronze Leucothoe...per 1000, 2.00

T. J. RAY & CO., ELK PARK, N. C.

Mention The Review when you write.

Bright Pine Cones

Uniform size and color, picked from newly cut trees.

50c per 100 — \$4.00 per 1000

Holly, Mistletoe and Cane Stakes

JAMES W. SHEARER, Wallaceton, Va.

Always mention the Florists' Review when writing advertisers.

Southern Wild Smilax

One 50-lb. case, \$2.00

Fresh Vine, Good Service.

F. & S. LEE, Marion, Ala.

Always mention the Florists' Review when writing advertisers.

FANCY FERNS

Finest stock in the country

We can supply you with good stock the year around.

\$1.75 per 1000

\$1.75 per 1000

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases.....per case, \$5.00
Imported green and bronze Magnolia Baskets, \$1.50; 6 baskets, each..... 1.25
Galax Leaves, green and bronze, per 1000, \$1.25; case of 10,000 7.50
Green Leucothoe Sprays, extra fine, per 100, \$1.00; per 1,000..... 7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag..... 2.00
Sphagnum Moss, per bale..... 1.50
BOXWOOD, per lb., 20c; per case, 50 lbs7.50

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

Sceery, who is president of the Rotary Club of Paterson.

B. Rosens has sold more than 500 cases of red roping from Japan. He says this has been his best year. Everything has been sold out for Christmas.

Alfred Kottmiller had charge of the decorations for a tin wedding at the Ritz-Carlton hotel December 3. The contract, which amounted to more than \$1,000, called for twenty cases of wild smilax, 500 white mums, fifty palms, twenty-five big mum plants, a large tin barrel of ivy leaves, fifty tin vases with tin bows, old-fashioned bouquets, kitchen utensils with floral effects, and the like.

F. H. Traendly has recovered from his illness and again is at the store every day.

Bowling.

The scores of the New York Florists' Bowling Club for December 2 were:

Player	1st	2d	3d	T'l
J. Miesem	172	213	172	557
M. Scott	145	187	203	535
J. Fenrich	168	171	150	489
W. H. Siebrecht.....	139	171	159	469
P. Jacobsen	146	150	156	452
W. P. Ford	145	162	154	461
H. C. Riedel.....	146	150	148	444

J. Austin Shaw.

Dayton, O.—At a recent meeting of the Florists' and Gardeners' Club, the members unanimously decided to reserve the entire north end of the sixth floor of the Delco building, in which the Dayton industrial exposition will be held in January, for a flower show during the exposition. The committee in charge of the space consists of Horace M. Frank, J. W. Rodgers, W. G. Matthews and C. O. Siebenthaler.

San Antonio, Tex.—The trade exhibitors at the flower show held during the recent home-coming celebration were: Stuppy Floral Co., of St. Joseph, Mo.; Furrow & Co., of Guthrie, Okla.; F. J. Wilcox & Sons, of Council Bluffs, Ia.; Thomas Wolfe, of Waco, Tex.; Mrs. C. Jung, F. C. Suchy and the Star Floral Co., all of San Antonio. The affair was a great success, the exhibits of amateurs being extremely numerous and attracting an attendance so large as to give the florists an exceptional opportunity to bring their stock before the public.



Record of 2 Yds. per Minute

SOUDER MFG. SUPPLY COMPANY

BRIDGETON, N. J.

GET READY Festoon Winding Machines Improved

Third year on the market. Two types. Makes all kinds of Festooning. Type No. 1 will wrap on any size wire used for its center. One turn with handle gives two wraps on Festooning. Center wire is measured while Festooning is wound, which eliminates measuring of Festooning. Type No. 2: Fine wire is used for the center, one turn with handle gives one wrap on Festooning. Does equally as good work as Type No. 1. We furnish machines ready to work with enough wire to make 500 yards. Three days' trial allowed. Money refunded if machine is not what you want. Prices:

Type No. 1, \$10.00; Type No. 2, \$5.00

TRY ONE

One of Many Testimonials:

Souder Mfg. Supply Co., Bridgeton, N. J.:

Dear Sir: Referring to your favor of Nov. 4, relative to the sample Festoon Winding Machine sent us, we find same entirely satisfactory and herewith enclose our check in payment of your bill. We cheerfully recommend this machine to any one in the trade. With best wishes of the season, we are,

Yours truly, ARCHIAS SEED STORE CORP.
(L. H. Archias, Pres.)

HOLLY, Selectper case, \$ 4.00
HOLLY WREATHS, 10-in.....per dozen, 1.80
LYCOPodium WREATHING.....20 yds., .85
IMMORTElLES, Red.....doz., \$3.10; case 125 b., 31.25
RED ROPING.....No. 1, 35c; No. 2, 50c; No. 3, 80c roll

St. Louis Seed Co.

411-413 Washington Ave.

ST. LOUIS, MO.

Mention The Review when you write.

ORDER YOUR SOUTHERN SMILAX FROM NORTH CAROLINA

Because the quality is best and it's the nearest point to Northern Markets. Write for prices, etc.

HAMSTEAD EVERGREEN CO., P. O. Box 263, Wilmington, N. C.

Mention The Review when you write.

Southern Wild Smilax

50-lb. cases.....\$2.00

Shipment made same day
order received.

Finest Stock. Wire or Write.

H. S. WORTHY, Morris, Ga.

Always mention the Florists' Review when writing advertisers.

WILD SMILAX

FRESH STOCK FROM SWAMPS DAILY

50-lb. cases.....\$1.75
35-lb. cases..... 1.00
Magnolia Sprays, 50-lb. cases..... 1.75
Needle Pines, per 100..... 5.00

Every shipment guaranteed. Write or wire.

D. S. CRUM, - Pine Apple, Ala.

Always mention the Florists' Review when writing advertisers.

Ferns—Galax—Moss

Headquarters for Southern Wild Smilax

Per case of 50 lbs., \$5.00

5 or more cases, per case, \$4.00

New Fancy Eastern Ferns

Per 1000\$1.50

Green Leucothoe Sprays

Per 100.....\$0.50 Per 1000.....\$4.50

Boxwood Sprays

Per lb.....\$0.20 Per case, 50 lbs., \$7.00
Per 100 lbs.....\$18.50

BRONZE GALAX LEAVES

Per 1000\$1.00
Per case of 10,000 7.50

GREEN GALAX LEAVES

Per 1000\$1.00
Per case of 10,000 7.50

Sphagnum Moss

Per bale.....\$1.25 5 bales.....\$ 5.00
10 bales.....\$9.00

Green Sheet Moss

Per bundle.....\$1.00 5 bundles.....\$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

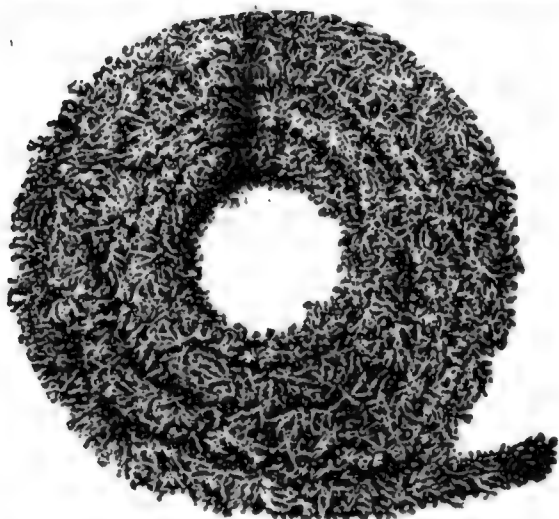
SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, \$1.50 per carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, **Cincinnati, Ohio**
32-34-36 East Third St.

Mention The Review when you write.



BOUQUET GREEN WREATHING, good weight, \$4.00 per 100 yards.

RED FRIEZE, large balls, 50c each.

RED FRIEZE WREATHS, 8-inch, \$3.00; 12-inch, \$4.00; 16-inch, \$5.00 per dozen; made on papier-mache frames.

C. C. POLLWORTH CO.
MILWAUKEE, WIS.

Mention The Review when you write.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns, \$1.00 per 1000
New Crop Dagger Ferns, 1.00 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

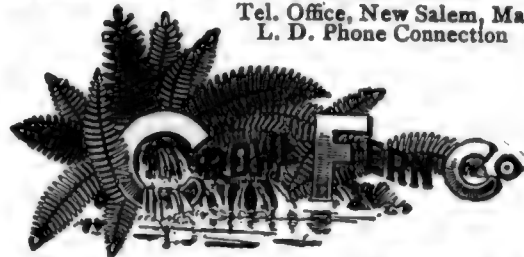
Bronze and Green Galax, \$1.00 per 1000; \$7.00 per case of 10,000.

Sphagnum Moss, large sack, only 40c.

Fine by the pound, 8c; or by the yard.

Branch Laurel, 85c for a large bundle.

Tel. Office, New Salem, Mass.
L. D. Phone Connection



Southern Smilax, 50-lb. cases, \$5.00.

Green and Bronze Leucothoe Sprays, \$5.00 per 1000. Extra fine and large.

Fine Boxwood, \$7.00 per 50-lb. case.

Fine Laurel Wreaths, \$1.75 to \$3.00 per doz.

We also make any special sizes wanted.
Sample sent if desired.

Partridge Berries, fine quality, only 10c per bunch of 50 berries.

Fine Festooning, 7c and 10c per yard; extra fine.

Fine Wreaths, \$1.50 to \$3.00 per doz.

Order in advance.

Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

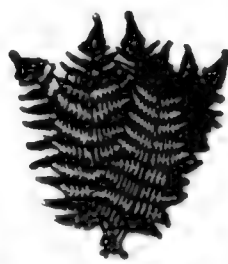
Mention The Review when you write.



Christmas Evergreens

FRESH FROM THE WOODS

Full stock of everything and special prices for the Holidays. Send orders now and state date you want shipment made. Be ready for your trade with nice, fresh stock.



Green and Bronze Galax.....per case of 10,000, \$ 4.00
Fancy and Dagger Ferns.....per case of 5000, 3.50
Green Leucothoe, 10 to 16 inches.....\$1.00 per 1000; case of 5000 for 4.00
Green Leucothoe, 16 inches and up.....\$2.00 per 1000; 6000 for 10.00
Bronze Leucothoe, 10 to 16 inches.....per 1000, 1.75
Bronze Leucothoe, 16 inches and up.....per 1000, 3.00

J. H. VON CANON, - - - Banners Elk, N. C.

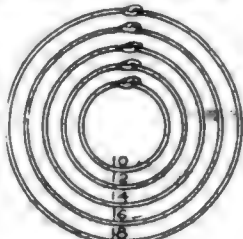
Wire me, Elk Park, N. C.

Mention The Review when you write.

Heavy, Substantial WIRE RINGS FOR HOLLY WREATHS

You want them now—we have them.

Sizes	Price per 100
10-inch	\$0.65
12-inch	.85
14-inch	1.00
16-inch	1.50
18-inch	2.00



YOUNG TOOL COMPANY, Casey, Ill.

The Price is Right

Mention The Review when you write.

REAL DISMAL SWAMP HOLLY

Nothing like it grows in any other locality, and you do not know what well berried holly is unless you have handled this. Send for sample and price. Holly Clusters, with from 10 to 50 bright berries, just the thing to work into wreaths, 20c per lb., \$15.00 per 100 lbs. Pine Cones, \$4.00 per 1000. Mistletoe and Cane Stakes.

JAMES W. SHEARER, Wallaceton, Va.

Mention The Review when you write.

HAND PICKED MAGNOLIA LEAVES

Bronze back, 75-lb. case for \$5.00; a small magnolia tree with every case; send \$1.00 for a sample bag, or \$2.00 for a sample case, 2x2x4; write for contract prices. Smilax, 50-lb. case, \$2.50. Needle Pines, 2 to 4 ft., 10c each; \$7.00 100. Holly, good berries, 50-lb. case, \$2.00. Mistletoe, 15c lb.; \$8.00 100 lbs. 1 case Smilax and 25 Needle Pines, for \$4.00 cash. 1 50-lb. case Holly and 25 Needle Pines for \$3.75 cash.

JIM CROWFORD. R.F.D. B, EVERGREEN, ALA.

Mention The Review when you write.

Sphagnum Moss

12-bbl. bale, \$4.00

A liberal discount on large orders.

JAMES DAY, :: Milford, N. H.

Mention The Review when you write.

HOLLY**F. B. WOOLEY****HOLLY**

152 Dock Street,

PHILADELPHIA

THE leading Wholesale Evergreen Commission House in Philadelphia has, this season, some of the finest **Box Holly** and **Holly Wreaths** that have ever come to Philadelphia. The Holly is cut and packed in that section of Delaware which is famous for its dark green, well berried Holly and from where comes the very best that is sold in our market. The Holly is packed, as usual, in the regular size cases, 2 ft. x 2 ft. x 4 ft., and the price is the same as last year, **\$3.00** per case; extra fancy Gilt Edge brand is **\$4.00** per case, f. o. b. Philadelphia.

Laurel Wreathing, regular 25 and 50 yard bundles, is 3 cents per yard, and extra heavy, $3\frac{1}{2}$ cents per yard.

I also have a full line of **Lycopodium Wreathing**, **Mistletoe**, **Needle Pines** and **Christmas Trees**.

CASH MUST ACCOMPANY ALL ORDERS.

Want and For Sale Department

SITUATION WANTED—By an experienced all-round grower; steady and reliable; Wm. Kirkham, Chicago Hotel, 22 S. Clark St., Chicago.

SITUATION WANTED—By working foreman, married, age 30; $3\frac{1}{2}$ years in present place of 40,000 ft. of glass. Address No. 256, care Florists' Review, Chicago.

SITUATION WANTED—By experienced rose and pot plant grower; can also plan and execute landscape work. Address S. Dokupil, care Clifton Hotel, El Paso, Ill.

SITUATION WANTED—As fireman in greenhouse; ten years' experience, single, steady; give best reference from last employer. Address No. 269, care Florists' Review, Chicago.

SITUATION WANTED—By A-1 florist; good propagator and grower; over 30 years' experience; best of references; single; Scotch. Address No. 241, care Florists' Review, Chicago.

SITUATION WANTED—By a young man; general greenhouse work; can wait on trade; hustler, sober and reliable; please state wages. Address No. 248, care Florists' Review, Chicago.

SITUATION WANTED—By a young man, 20, as storeman; 3 years' experience; A-1 reference; competent; good habits; good reason for changing; state wages, please. Address Box 240, Ottawa, Kan.

SITUATION WANTED—By experienced young man, designer, decorator and general storeman; reference as to character and ability; state salary; anywhere. Address No. 273, care Florists' Review, Chicago.

SITUATION WANTED—Experienced German florist, expert in growing and cultivating; strictly temperate; best of references from past and present employers. Address No. 259, care Florists' Review, Chicago.

SITUATION WANTED—By a young man with 3 years' practical experience in general greenhouse work; Pennsylvania or Ohio preferred; please state wages and full particulars in first letter. Address No. 260, care Florists' Review, Chicago.

SITUATION WANTED—First-class grower of roses, carnations, mums and general line of pot and bedding stuff; where No. 1 stuff is wanted; with 25 years of experience; married; please state wages. Address No. 266, care Florists' Review, Chicago.

SITUATION WANTED—Florist and landscape gardener; good grower and propagator of cut flowers, pot plants and bedding stock; single; 15 years' experience; can handle help; ability as salesman; good on making landscape plans, planting trees, shrubbery and formal gardens. Address No. 250, care Florists' Review, Chicago.

SITUATION WANTED—A young man, age 23, English, single, wants a foothold with some good firm or person; 8 years' experience, designing, decorating, waiting on best of trade, book-keeping and general greenhouse work; A-1 references; salary no object to start. Address No. 257, care Florists' Review, Chicago.

SITUATION WANTED—Young man of undisputed character, who desires change of location, wants position as manager or assistant manager of some reliable retail seed house; is no novice, and is capable of managing all branches of the business; an adequate salary, a future and chances for progressing is all asked for. Address No. 262, care Florists' Review, Chicago.

SITUATION WANTED—By young man, A-1 grower of cut flowers and potted plants; good designer; practical, sober, reliable; Chicago or vicinity; medium size place. Address No. 264, care Florists' Review, Chicago.

SITUATION WANTED—Manager of large commercial vegetable and flower range wants to make change where two children will have better school advantages; experienced business man, scientific grower, expert salesman and organizer of labor values; present plant earning 35% net with depreciation deducted; greenhouse management, commercializing land tracts, or large country estate preferred; highly rated references and strong recommendation from present employers. Address No. 258, care Florists' Review, Chicago.

HELP WANTED—Capable, all-round grower; 13,000 sq. ft. of glass; single preferred. Apply Sunnyside Florists, Sunnyside, Wash.

HELP WANTED—At once, good grower of roses, carnations, mums and general stock; must be a good designer; \$15.00 week; single man; write full particulars. John N. Eggleston, Lexington, Mo.

HELP WANTED—Steady, reliable, married man for general grower; state wages wanted with steam heat, gas and modern living rooms over greenhouse. Williams The Florist, Grand Island, Neb.

HELP WANTED—A good plant grower; a man who is capable of growing all kinds of blooming pot plants; must have good references; if possible apply in person. John Welland, 1614 Sherman Ave., Evanston, Ill.

HELP WANTED—Rose grower, to take charge of rose section; one who can produce A-1 stock; married man preferred; enclose references in first letter; good wages to right party. J. O. Rennison Co., Sioux City, Iowa.

HELP WANTED—Foreman, who can take charge of fifty thousand feet of glass, growing roses, carnations, potted plants and bulb stock; please state references and salary expected in first letter. Address No. 274, care Florists' Review, Chicago.

HELP WANTED—Grower of carnations, pot plants and mums, who has some capital and would like to go in partnership: I have now 7000 sq. ft. of glass with good heating system and a good market and shipping point for wholesale cut flowers; German, single man preferred. Address No. 238, care Florists' Review, Chicago.

HELP WANTED—A grower that is capable of managing and growing No. 1 carnations, mums and a general line of potted and bedding plants for retail trade; also a good propagator; no boozier need apply; married man preferred; will furnish house, heat, fruit and vegetables; state wages expected. Wm. H. Ford, Marshalltown, Iowa.

HELP WANTED—January 1, 1916, a good gardener for private place in east Tennessee, mostly for growing vegetables and taking care of large estate, shrubs and flower beds; would start at \$35.00 per month and house; married man preferred; wife can get work in house; permanent position for good man, with chance for advancement. Address No. 261, care Florists' Review, Chicago.

PARTNER WANTED—Young hustling florist with well established business would like to communicate with sober, industrious man who understands the cut flower business and growing of general line of plants; grand opportunity for man with \$2500.00 to \$3000.00 cash, in splendid town of 80,000 inhabitants. Address Grace The Florist, Jacksonville, Fla.

WANTED—Hotbed sash in No. 1 condition; send in your lowest price to Nanno Tiddens, Fruit Farmer, Stevensville, Mich.

WANTED—To lease with privilege of buying, or to buy outright, greenhouses of 5,000 to 12,000 ft. of glass; state full particulars. Address No. 228, care Florists' Review, Chicago.

WANTED—Partnership with up-to-date small florist in northern Illinois or southern Wisconsin, by A-1 grower and designer with \$500.00 ready cash; age 34, single, sober. Address No. 263, care Florists' Review, Chicago.

WANTED—There is a great opportunity for a good live wire florist in a town of about 6000 inhabitants; shipping facilities, over three railroads; ground can be had within three blocks of the three railroads, which makes it very convenient for shipping; there is also a great home consumption for flowers. Address F. A. Elsner, Clinton, Henry Co., Mo.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—Up-to-date flower shop, near hospital, on good business street in Chicago. Address No. 265, care Florists' Review, Chicago.

FOR SALE—No. 2 Hippard steam trap, $1\frac{1}{4}$ -inch; this trap has been thoroughly overhauled by the manufacturer and is in A-1 condition. Rolf Zetlitz, Lima, Ohio.

FOR SALE—Well established floral business, 20 years in the best location in a city of 50,000 population; will sell cheap for cash. Address No. 190, care Florists' Review, Chicago.

FOR SALE—Three greenhouses, 8 acres of good land, 8-room house; all steam heated, electric lights and pump; all stocked; do a good business. A. R. Ellis, Chittenango, N. Y.

FOR SALE—Greenhouses and residence; paying retail business; reason for selling given and amount of business done shown. Address No. 253, care Florists' Review, Chicago.

FOR SALE—Greenhouse, 25x70, stocked with flowers; electric pump and lights; six-room house, barn and 5 acres of ground; \$3500.00. Covington Greenhouse and Garden, Covington, O.

FOR SALE—First-class flower store; best location in Indianapolis; doing a good business; price reasonable; am going into the wholesale business. Address Benson, Florist, 141 Penn. St., Indianapolis, Ind.

FOR SALE—Stock, fixtures and good will of the oldest established florist business in Washington, D. C.; greenhouses and store at moderate rent. Inquire of M. E. F., 2319 Wisconsin Ave., Washington, D. C.

FOR SALE—One second-hand No. 3 Superior return flue hot water heating boiler, capacity 7500 sq. ft. of radiation; has been thoroughly overhauled and is in good condition. Superior Machine & Boiler Works, 848 W. Superior St., Chicago, Ill.

FOR SALE OR RENT—A well established business in a rapidly growing community; must be disposed of; for particulars and photographs, address T. H. Obert, Pleasantville, N. J. Reasons for sale will be given to any one inclined to talk business.

FOR SALE—For only \$1500.00 cash and \$1500.00 in 3 years, the only greenhouse in good Kansas town of 5000; 4000 ft. of glass, fully stocked, dwelling, city water, cheap natural gas, hot-water heat. Address No. 249, care Florists' Review, Chicago.

FOR SALE—The Scovell greenhouse property will be sold at a sacrifice, as the owner is physically unable to operate it longer; 3500 ft. of glass, 2 houses, one new, and new boiler; well stocked; one dwelling; all in good condition; a splendid chance for a live florist. W. C. Scovell, Malta, O.

FOR SALE—Seven-section Model hot water boiler, in use two winters; good as new. A. C. Woodhouse, Westfield, N. Y.

FOR SALE—Greenhouses, 6000 feet of glass, well stocked; steam heat; 7-room house, heated from greenhouses; electric lights, city water; city of 8000; no competition. E. E. Stinson, Montpelier, Ind.

FOR SALE—In Chicago, 8 greenhouses, 18,000 ft. of glass, with lot 160x210, 5-room residence, all heated by hot water; this is a modern fireproof plant fully stocked with ferns, potted plants and young bedding stock; does a wholesale and retail trade; possibilities for increasing retail trade 75% are fine; will sell at a bargain; one-half cash, balance time. Address No. 270, care Florists' Review, Chicago.

TO LEASE—Or will sell seven greenhouses, located in a city of 40,000; complete water system; 10,000 ft. of glass, frontage 120x135, concrete walks, water, sewer, \$1000.00 worth of stock in greenhouses; 5-room house, with bath, pantry, etc., heated by furnace; 3 entrances; cistern, well, garage and barn; 2 blocks to car line; price \$6000.00, subject to \$2000.00; price includes all tools and everything connected with greenhouses; owner will lease for \$500.00 per year, or will sell. Address No. 268, care Florists' Review, Chicago.

FOR SALE—A 15-acre fruit and vegetable farm, modern 8-room house, with big barn and sheds, and 4000 ft. glass, hot water heated, fully stocked, in best condition; place is located in the best fruit belt of southern Michigan with excellent shipping facilities; price, \$6500.00; adjoining above place is a 40-acre farm, 8 acres of good timber, white, red and burr oak, 6 acres of black muck, can be irrigated, especially adapted for trucking or a nursery, which is needed, none being around for 20 miles; a bargain for \$3500.00; both places can be bought together with all live stock, tools and machinery; poor health the reason for above sale; for particulars write to David Wolf, Owner, Niles, Mich.

Situation Wanted

By experienced rose grower, thorough and up-to-date; had charge in several leading rose places of the country; well experienced in fancy pot plants and bulb stock; capable of taking full charge; fair salary expected.

Address No. 245, care Florists' Review, Chicago

Situation Wanted

Single young man, age 33, thoroughly experienced in all branches of seed house work, especially in managing of mail and express order departments, desires permanent position with reliable seed house.

Address No. 248, care Florists' Review, Chicago

Situation Wanted ROSE GROWER

Eighteen years' experience in roses and mums; married; have good record; experienced in handling help.

Address No. 271, care Florists' Review, Chicago

HELP WANTED

LANDSCAPE ARCHITECT

Who can sketch and draw plan of lawns, gardens, etc., for the planting of hardy shrubs and trees; one who has ability to solicit and get business in important southern city for nursery located near it.

Address No. 242, care Florists' Review, Chicago

NOTICE TO ROSE GROWERS

Wanted, the address of a rose grower and working foreman, who, 5 or 6 years back, came to Williamsport from the west to take a position with D. E. Gorman, Florist, of Williamsport, but did not accept same on account of plant being too small for a man of his ability; same party also called on Evenden Bros., stating he was leaving the west on account of the health of his family; an early reply will be appreciated. EVENDEN BROS., Williamsport, Pa.

Florist Ice Box FOR SALE

Schmidt White Enamel Ice Box, 9 ft. high, 6 ft. wide, 4 ft. deep, 600-lb. ice capacity; double plate glass all around; bevel plate mirror top front, 23 x 63; mirror on either end of ice chamber; cheap if sold at once.

Address No. 261, care Florists' Review, Chicago

FOR SALE



First-Class

Retail Establishment

5000 square feet of glass now stocked with miscellaneous bedding plants, Carnations, etc.

APPLY TO

C. PFUND CO.,

OAK PARK, ILL.

Help Wanted --- At Once First-class Storeman

Give references
in first letter.

THE J. M. GASSER CO.
Cleveland, Ohio

Help Wanted

At once, a thoroughly competent **Rose Grower** for position as **Foreman**; must be experienced in grafting, propagating, etc. A desirable connection for the right party. No has-beens need apply.

ROLF ZETLITZ,

Lima, Ohio

Help Wanted

A \$50.00 a week man, about 30 to 35 years of age, to take absolute charge of new retail flower store. Must be well recommended and have had eight or ten years' experience with some of the best retail stores in the country. Give all necessary information in first letter.

Address No. 195, care Florists' Review, Chicago

HELP WANTED

Experienced Florists for Cut Flower Departments

NO PLANTSMEN

Personal application only. Apply to

C. C. TREPEL, at Bloomingdale's,
59th Street, NEW YORK CITY

WANTED

Good man for pot plant department; married man with small family preferred; must fully understand the growing of fancy stock for retail trade, also orchids and valley, general line of bedding stock. Must possess ability as a salesman and handler of men. Send full particulars with age, references and salary expected.

THE H. WEBER & SONS CO., Oakland, Md.

FOR SALE OR LEASE

A new plant with modern equipment, consisting of seven houses 22 ft. x 115 ft., including boiler house, office and potting room; located in flourishing city and having a large wholesale and retail trade well established; plant is in excellent condition. The best of shipping facilities. Will sell for cash or accept small payment with balance of purchase price to be paid on reasonable terms with moderate rate of interest. Will lease plant for a term of years at a moderate rental, with privilege of applying rental on purchase price. Photograph and blueprint furnished upon application.

NEGAUNEE GREENHOUSES
Negaunee, Michigan

Help Wanted

First-class up-to-date storeman; must be of good appearance and good salesman, as well as a hustler; give reference and state wages expected; drinkers need not respond to this advertisement. Address No. 272, care Florists' Review, Chicago.

START FOR YOURSELF

We offer for sale at a bargain, our branch store in a live Dakota town of 6000 people; \$450.00 takes it; refrigerator, show case, cash register, stock, supplies, etc.; established 1911; sales \$5500.00 yearly; we cannot manage both places.

Valley City Greenhouse
Valley City, North Dakota

FOR RENT

One of the best located small retail greenhouses in the state, located on main state highway and in a good live town of 3000 population; six acres of land with good dwelling go with the place; greenhouse is stocked; no other florist in town. Address,

MONROE GREENHOUSE, Monroe, Wash.

FOR SALE—FLOWER STORE

Located in main business part of city in Colorado; doing \$600.00 monthly business; 1/2 store rent, phone and light, \$50.00 per month expense; stock in trade and fixtures, \$1500.00; trade well established; the best of reasons for selling; terms, \$1500.00 cash. Address No. 267, care Florists' Review, Chicago.

HELP WANTED

SALESLADIES for store during the holiday season. Apply to

JOHN MANGEL, 17 E. Monroe St., Chicago, Ill.

Increase Your Prosperity by Using

Needless to say, they are all of CRAIG QUALITY. Our

PLANT BASKETS

Our Plant Baskets have been so well received that they are now a very important feature of our Christmas business. Last year we offered only one style in three sizes. This year we have about twenty-five different numbers. All are first-class, both as to style of basket and filling. Nothing but highly-colored, well-grown stock is used, such as Dracaenas in variety, Crotons, Pandanus, Ferns, etc. On account of being filled early and becoming established, they are bound to give you and your customer satisfaction. We cannot recommend them too highly. Many of the baskets and window boxes are in two-tone effect. All baskets have zinc (not tin) liners.

Window box shape, 18 inches long, 6 inches wide, 6 inches deep, \$3.50 and \$4.00 each.
Window box shape, 12 inches long, 6 inches wide, 6 inches deep, \$2.50 and \$2.75 each.
Handle baskets in variety, \$3.50, \$4.00, \$5.00 and \$6.00 each.

CYCLAMEN (30,000)

This has been one of our specialties for over twenty years. This year we grew upwards of 125,000 plants. At this time our stock is better than ever before and sure to be a money-maker for any one buying now. Plants in all sizes, exceptionally well flowered.

5-inch pots, very heavy, \$9.00 and \$12.00 per doz.
6-inch pots, very heavy, \$12.00, \$15.00, \$18.00 and \$24.00 per doz.
7-inch pots, 22 to 24 inches diameter, \$2.00 and \$2.50 each.
7-inch, very heavy, \$3.00 and \$3.50 each.

ERICA MELANTHERA

Scotch Heather

Exceptionally well flowered.
6-inch and 7-inch pots, very heavy, \$1.50 and \$2.00 each.
Larger specimens, \$3.00, \$4.00, \$5.00 and \$6.00 each.

AZALEAS IN FLOWER

Mme. Petrick and Vervaeana

6-inch and 7-inch pots, \$1.00, \$1.25, \$1.50 and \$2.00 each.

ARDISIA CRENULATA

Berried well, and nice for basket work.
4 1/2-inch pots.....50c and 75c each

POINSETTIAS (30,000)

We grow none of the pink variety, all of our stock being of the selected bright red sort. The bracts are unusually large in all sizes. We have 30,000 plants and can fill orders of any quantity.

5-inch pots, heavy 50.00 per 100
7-inch pans, 3 plants with ferns..\$15.00 per doz.
8-inch pans, 3 plants with ferns.. 18.00 per doz.
9-inch pans, 3 plants with ferns.. 24.00 per doz.
8-inch low pans, 5 plants with ferns, \$15.00 and \$18.00 per doz.
10-inch low pans, 5 plants with ferns, \$24.00 and \$30.00 per doz.

BEGONIA GLOIRE DE LORRAINE (20,000)

The largest and finest stock of this beautiful plant in the country. The plants have been grown cool and are sure to give satisfaction.
2 1/2-inch pots\$15.00 per 100
3-inch pots\$20.00 and \$25.00 per 100
5-inch pots.....\$7.50 per doz.; 50.00 per 100
6-inch pots, heavy..\$9.00 per doz.; 70.00 per 100
7-inch pots, heavy....\$15.00 and \$18.00 per doz.
8-inch pots, heavy.... 18.00 and 24.00 per doz.

BEGONIA LONSDALE

We have a large stock of this light sport at the same prices as quoted for Begonia Gloire de Lorraine. This variety is considered far superior to the original type, making a finer shaped plant and holding the flowers much better. The color is a little lighter than the original Begonia Gloire de Lorraine.

BEGONIA GLOIRE OF CINCINNATI

This variety is endorsed by all the leading retail florists. It will hold the flowers much better than the Begonia Gloire de Lorraine. We are particularly strong on sizes to be used in baskets and hampers.

5-inch, heavy 75.00 per 100
6-inch, heavy\$12.00 per doz.

"CRAIG'S CROTONS ARE BEST KNOWN AND KNOWN TO BE BEST"

Special Croton Combinations made up in very attractive birch bark boxes, with handles, \$7.50 and \$10.00 each.

The Croton, with its highly colored foliage, is indispensable during fall and winter. We have the largest and most complete collection of Crotons in the world, carrying at the present time for Christmas sales over 50,000 plants in over 400 varieties, all of the very highest quality and brilliantly colored.

2 1/2-inch pots, strong plants, \$20.00 per 100; \$175.00 per 1000.
3-inch pots, strong plants, \$25.00 per 100; \$225.00 per 1000.
5-inch pots, strong plants, \$50.00, \$75.00 and \$100.00 per 100.
6-inch pots, strong plants, \$12.00, \$15.00, \$18.00 and \$24.00 per doz.
8-inch pots, made up beautiful plants, \$24.00, \$30.00 and \$36.00 per doz.
10-inch pots, made up, beautiful plants, \$5.00, \$6.00 and \$7.50 each.
12 and 14-inch tubs, made up beautiful plants, \$10.00, \$15.00, \$20.00 and \$25.00.
Every retail store and grower should feature Crotons this fall and winter. We know our stock will please you and your customers.

NEW SEEDLING VARIETIES

Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's and private person's collection. They are far superior to many of the older varieties of Crotons and the types range from narrow to very large leaf. We particularly call your attention to our set of thirteen, named after the "Thirteen Original States," which have won highest honors wherever shown.

6-inch and 7-inch pots, larger plants, \$3.50, \$4.00 and \$5.00 each.

CROTON LEAVES AND SPRAYS

Cut Croton leaves and sprays have been supplied by us in the past few years to some of the leading retail florists, who have featured them in mantel, table and funeral work. They are also especially attractive to use with Chrysanthemums. Cut Crotons will last in a cool place from three to four weeks. We can supply them every day in the year.

Very highly colored sprays at 25c, 35c and 50c. Cut leaves, \$3.00 and \$5.00 per 100.

When you have orders for funeral or table work out of the ordinary, order "Craig's Cut Crotons."

DRACAENAS

There is no variety of foliage plants as attractive as the highly-colored Dracaena. The small and medium sizes can be used to great advantage in making up the popular Christmas baskets, while the large specimens have always been in great demand for decorative purposes. We are now growing more Dracaenas, in greater variety, than any firm in this country.

DRACAENA LORD WOLSELEY

One of the very finest varieties for Christmas, being bright red in color.

3-inch pots, heavy.....\$25.00 per 100
4-inch pots, heavy.....35c and 50c each
5-inch pots.....75c each
6-inch pots.....\$12.00 and \$15.00 per doz.

DRACAENA CRAIGII

The first time offered. We consider this variety the most beautiful pink Dracaena ever offered to the trade and one of the most striking in existence.

4-inch pots, strong plants.....\$1.00 each
5-inch pots 1.50 each

DRACAENA BAPTISTII

Long, broad foliage; cream, red and orange.
4-inch pots50c each
5-inch pots75c each
6-inch pots.....\$1.00, \$1.25 and \$1.50 each

DRACAENA STRICTA GRANDIS

Carmine red leaves.
4-inch pots.....\$50.00 per 100
5-inch pots, heavy.....\$9.00 and \$12.00 per doz.
6-inch pots.....\$15.00 per doz.

DRACAENA AMABILIS

Green and pinkish white; one of the finest varieties.

4-inch pots.....\$50.00 per 100
5-inch pots.....\$9.00 and \$12.00 per doz.
6-inch pots..... 15.00 and 18.00 per doz.

DRACAENA TERMINALIS

Exceptionally well colored.
3-inch pots, strong plants.....\$25.00 per 100
5-inch pots, heavy.....50c and 75c each
6-inch pots, heavy.....\$1.00 and \$1.25 each
4-inch pots, heavy.....\$35.00 per 100

DRACAENA GODSEFFIANA

Green and white leaf, very hardy; fine for baskets.

2 1/2-inch pots.....\$10.00 per 100
3-inch pots.....\$15.00 and \$20.00 per 100
4-inch pots.....\$25.00 per 100

DRACAENA TITWORTHII (Rare)

4-inch pots.....\$6.00 per doz.
5-inch pots.....\$9.00 per doz.
6-inch pots,...\$12.00, \$15.00 and \$18.00 per doz.

DRACAENA SANDERIANA

Small light-green leaves, edged with creamy white. Fine for center of fern dishes or basket work.

2 1/2-inch pots.....\$15.00 per 100

DRACAENA KELLERIANA (New)

The greatly improved Godseffiana. One of the finest foliage plants for combination boxes or baskets.

2 1/2-inch pots\$10.00 per 100
3-inch pots 20.00 per 100
4-inch pots 30.00 per 100

DRACAENA IMPERIALIS (Rare)

One of the very best of the bright-colored varieties.

4-inch pots.....\$50.00 per 100
5-inch pots, heavy.....\$12.00 per doz.
6-inch pots, heavy.....\$15.00 and \$18.00 per doz.

PHOENIX ROEBELENI

This is unquestionably one of the great palms of the future, combining the grace of a Cocos Weddelliana with the hardness of a Kentia. It will prove an invaluable plant for the house. Our stock in the following sizes is unusually fine:

8-inch, 10-inch and 12-inch tubs, specimen plants, \$3.00, \$4.00, \$5.00, \$6.00, \$10.00, \$12.50, \$15.00 and \$20.00 each.

ARECA LUTESCENS

Perfect plants with rich, dark-green foliage. Our stock has been grown cool and hard. It is in splendid condition and will surely give satisfaction.

4-inch pots, single, heavy.....\$25.00 per 100
5-inch pots, single.....\$6.00 and \$9.00 per doz.
8-inch pots, made up, very heavy, 42 inches to 48 inches tall, \$2.00 and \$2.50 each.
14-inch tubs, made up, very heavy, 7 feet tall, \$10.00 and \$12.50 each.
6-inch pots.....\$12.00 per doz.; \$90.00 per 100

ROBERT CRAIG COMPANY,

The Best CHRISTMAS SPECIALTIES

stock is complete at this time. We solicit early orders

PANDANUS VEITCHII

Well-colored plants.
4-inch pots.....\$6.00 per doz.; \$45.00 per 100
6-inch pots.....\$9.00 per doz.
8-inch pots.....\$12.00 per doz.
8-inch pots.....\$24.00 and \$30.00 per doz.
8-inch pots for basket work.....\$35.00 per 100

GARDENIA VEITCHII

These are very strong plants and will make grand stock for winter blooming.
2½-inch pots, heavy, January delivery, \$8.00 per 100; \$75.00 per 1000.
4-inch pots, heavy, \$20.00 per 100; \$180.00 per 1000.
6-inch pots, heavy, \$50.00 per 100.
6-inch pots, heavy, in bud, \$9.00 and \$12.00 per doz.
6-inch pots, heavy, in bud, will flower for Christmas, \$2.00 each.

FICUS PANDURATA

The plant of the century. Positively the best porch and house plant to date. Our stock of this wonderful plant this year is finer than we have heretofore offered. It will surely give satisfaction.
6-inch pots, 2½ feet tall, \$2.00 each.
7-inch pots, 3 feet and 4 feet tall, \$2.50 and \$3.00 each.
10-inch and 11-inch tubs, 5 feet tall, \$4.00 and \$5.00 each.
The larger plants are unusually fine.

FICUS UTILIS

A species that came to us through the Botanical Gardens at Washington, D. C., which promises to be a valuable addition as a decorative house plant. The leaves are thick and leathery, and are from 18 inches to 24 inches long, one-half as wide, of a rich, holly green color, with midrib and veins of an ivory-white which stand out prominently.
6-inch pots, 18 inches to 24 inches tall, \$2.00, \$2.50 and \$3.00 each.
Large specimens, \$3.50, \$4.00, \$5.00, \$6.00 and \$7.50 each.

FICUS CRAIGII

This variety is a greatly improved Ficus Elastica, and is bound to prove a universal favorite. It is close-jointed and the midrib stands out prominently, being ivory-white in color.
4-inch pots, 15 inches tall.....\$35.00 per 100

BERRIED AUCUBAS

Beautiful plants, exceptionally well berried.
8-inch, 10-inch and 11-inch tubs, \$2.00, \$2.50, \$3.00, \$3.50, \$4.00 and \$5.00 each.

BOXWOOD

Fall importations.
10-inch and 12-inch, Bush form, heavy, \$25.00 per 100.
12-inch, Bush form, heavy, \$30.00 per 100.
12-inch and 15-inch, Bush form, heavy, \$35.00 per 100.
15-inch, Bush form, heavy, \$40.00 per 100.
18-inch, Bush form, heavy, \$75.00 per 100.
24-inch, Bush form, heavy, \$18.00 per doz.
Pyramids, 3 feet to 5 feet tall, \$3.00, \$3.50 and \$4.00 each.
Standards, \$2.50 each.

HYDRANGEA OTAKSA

Pot-grown stock; well-ripened plants.
6-inch pots, strong, 4 to 6 heads, \$25.00 and \$35.00 per 100.
6-inch pots, strong, 6 to 7 heads, \$40.00 and \$50.00 per 100.
Larger plants, 75c, \$1.00, \$1.25, \$1.50, \$2.00 and \$3.00 each.
Order at once to insure an early start.

150,000 NEPHROLEPIS (In Variety)

We are the largest growers of Nephrolepis Ferns in the country in the following varieties; in fact, we are the headquarters for them. The demand increases each year, and it is our aim to have every variety of Nephrolepis, in every size, every day in the year.

NEPHROLEPIS JOHN WANAMAKER

Introduced August, 1915

The Wanamaker Boston has more than made good. Everyone who has received early shipments from us has been greatly pleased with the variety and repeat orders have been coming in daily. We have a very large stock. A "sport" from Nephrolepis Scholzei, with longer, narrower, gracefully drooping fronds. It is not so compact in growth as Scholzei and therefore does not decay in the center, and is a durable house fern. It is a rapid grower, making an abundance of fronds, and is quite distinct from any other Nephrolepis. The following prices are for immediate and spring delivery:

2½-inch pots, strong plants \$10.00 per 100; \$90.00 per 1000.
4-inch pots, strong plants, \$25.00 per 100; \$225.00 per 1000.
6-inch pots, strong plants, \$50.00 per 100.
8-inch pots, strong plants, \$12.00 and \$15.00 per doz.
Large specimens, \$2.50, \$3.00 and \$4.00 each.

NEPHROLEPIS TODEAOIDES

London Fern. A good, strong grower and one we think of very highly.
2½-inch pots.....\$6.00 per 100; \$50.00 per 1000
4-inch pots.....\$20.00 per 100; \$180.00 per 1000
6-inch pots.....\$6.00 per doz.
8-inch pots.....\$12.00 per doz.
9-inch and 10-inch tubs, \$24.00, \$30.00 and \$36.00 per doz.

NEPHROLEPIS ELEGANTISSIMA IMPROVED

This variety is a greatly improved Elegantissima and shows a tendency to revert to the Boston. This will prove a valuable addition to the crested varieties.
2½-inch pots.....\$6.00 per 100; \$50.00 per 1000
4-inch pots.....\$20.00 per 100
6-inch pots.....\$6.00 per doz.
8-inch pots.....\$12.00 and \$15.00 per doz.
Larger plants..\$2.00, \$2.50, \$3.00 and \$3.50 each

NEPHROLEPIS SCHOLZELI

This is an ideal crested Fern, holding the same relation to all other crested varieties that the Scottii holds to the old Boston.
2½-inch pots.....\$6.00 per 100; \$50.00 per 1000
4-inch pots, heavy, \$20.00 per 100; \$180.00 per 1000.
6-inch pots, heavy..\$6.00 per doz.; \$45.00 per 100
6-inch pots, heavy..\$9.00 per doz.; \$70.00 per 100
8-inch three-quarter pots, \$12.00 per doz.; \$90.00 per 100.
11-inch tubs.....\$24.00 and \$30.00 per doz.

NEPHROLEPIS ELEGANTISSIMA COMPACTA

A dwarf compact form of Nephrolepis Elegantissima, each plant making an ideal shape.
2½-inch pots.....\$6.00 per 100; \$50.00 per 1000
4-inch pots.....\$20.00 per 100
6-inch pots.....\$6.00 per doz.
8-inch pots.....\$12.00 per doz.

NEPHROLEPIS ROBUSTA (New)

Place orders at once for Nephrolepis Robusta. The Silver Medal Fern at the National Flower Show, winning over all competition. We claim this variety to be the finest of all crested Nephrolepis, being exceptionally fine in large sizes. It is the strongest grower of all the Nephrolepis Ferns, never reverts and every plant is symmetrical and salable in all sizes.

2½-inch pots, strong plants, \$6.00 per 100; \$50.00 per 1000.
4-inch pots, strong plants, \$25.00 per 100; \$200.00 per 1000.
6-inch pots, strong plants, \$50.00 and \$75.00 per 100.
8-inch Azalea pots, heavy plants, \$12.00 and \$15.00 per doz.
11-inch tubs, heavy plants, \$2.00, \$2.50 and \$3.00 each.

"TEDDY JUNIOR"

A Grand New Dwarf Fern. The best fern of its type.
Fine, young plants from 2½-inch pots, \$6.00 per 100; \$50.00 per 1000.
4-inch pots, heavy, \$20.00 per 100; \$200.00 per 1000.
6-inch pots, heavy.....\$50.00 per 100
6-inch pots, very heavy.....\$75.00 per 100
8-inch pots, very heavy.....\$15.00 per doz.
11-inch tubs.....\$2.00, \$2.50 and \$3.00 each

NEPHROLEPIS SCOTTII

Our stock is in superb condition.
2½-inch pots.....\$5.00 per 100; \$45.00 per 1000
4-inch pots.....\$20.00 per 100; \$180.00 per 1000
6-inch pots.....\$6.00 per doz.; \$45.00 per 100
6-inch pots, heavy..\$9.00 per doz.; \$70.00 per 100
8-inch three-quarter pots, \$12.00 per doz.; \$90.00 per 100.
10-inch three-quarter pots.....\$18.00 per doz.
11-inch tubs.....\$2.00, \$2.50 and \$3.00 each

NEPHROLEPIS SMITHII

The greatly improved Amerpohill. It is a compact form much finer than Amerpohill and does not break down in the center. The fronds are carried on wiry stems. This variety will have a wonderful sale up to a 6-inch pot, being particularly showy for basket work.
2½-inch pots.....\$8.00 per 100; \$75.00 per 1000
4-inch pots.....\$25.00 per 100
6-inch pots.....\$6.00 and \$9.00 per doz.
8-inch pots.....\$12.00 and \$15.00 per doz.

NEPHROLEPIS TUBEROSA PLUMOSA

This beautiful fern is quite distinct from all of the other varieties of the Boston Fern, inasmuch that it has been raised from the Japan species Nephrolepis Tuberosa, which type is much harder than the Exaltata. The fronds are long and narrow, the pinnales beautiful plumose, which are of light color, giving the fronds a beautiful effect on account of the two distinct shades, as well as its graceful waviness, and will be found a great and distinct addition to collection ferns.
2½-inch pots....\$10.00 per 100; \$90.00 per 1000
4-inch pots.....\$25.00 per 100; \$225.00 per 1000
6-inch pots.....\$50.00 per 100

NEPHROLEPIS BOSTONIENSIS Wm. K. Harris

The finest variety for large plants, being a great improvement over the old Boston.
2½-inch pots.....\$6.00 per 100; \$50.00 per 1000
4-inch pots.....\$20.00 per 100; \$180.00 per 1000
6-inch pots.....\$6.00 per doz.; \$45.00 per 100
6-inch pots, heavy..\$9.00 per doz.; \$70.00 per 100
8-inch pots.....\$12.00 and \$15.00 per doz.
11-inch tubs.....\$2.00, \$2.50 and \$4.00 each

NEPHROLEPIS BOSTONIENSIS HARRISII

A dwarf type of the Nephrolepis Harrisii and excellent in all sizes from 4-inch plants up.
2½-inch pots.....\$6.00 per 100; \$50.00 per 1000
4-inch pots.....\$20.00 per 100; \$180.00 per 1000
6-inch pots.....\$6.00 per doz.; \$45.00 per 100
7-inch pots, heavy..\$9.00 per doz.; \$70.00 per 100
8-inch pots.....\$12.00 and \$15.00 per doz.
11-inch tubs.....\$2.00, \$2.50 and \$3.00 each

ADIANTUM HYBRIDUM

The best variety for either a pot plant or for cut fronds.
3-inch pots, heavy..\$10.00 per 100; \$90.00 per 1000
6-inch pots, heavy..\$6.00 per doz.; \$45.00 per 100
8-inch pots.....\$12.00 per doz.; \$90.00 per 100
11-inch tubs.....\$24.00 per doz.
2½-inch tubs.....\$6.00 per 100; \$50.00 per 1000

PTERIS ALBO-LINEATA

One of the very best for fern dishes or combination baskets.
3-inch pots, heavy.....\$8.00 per 100

AGLAONEMA PICTUM

4-inch pots, heavy.....\$6.00 per doz.

Branch: Norwood, Pa. 4900 Market St., PHILADELPHIA

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

TWELVE PAGES OF RETAILERS' CARDS

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

Crabb & Hunter Floral Co.
GRAND RAPIDS, MICH.
Specialize in the careful filling
of Telegraph Orders

Orders for TEXAS
KERR THE FLORIST
HOUSTON, TEXAS
Member Florists' Telegraph Delivery

MILLS THE FLORIST, Inc.
36 W. Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points

MIAMI FLORAL CO.
ORDERS PROMPTLY FILLED
MIAMI, FLORIDA
MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice
Member Florists' Telegraph Delivery.

KNOLL FLORAL COMPANY.
THE LEADING FLORISTS.
TAMPA FLA. Phone 2516

FORT WORTH, TEXAS
J. E. MCADAM
Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS
POTTER FLORAL CO.
Member Florists' Telegraph Delivery Ass'n
DAVENPORT, IOWA
Forber & Bird Deliveries to Rock Island and Moline, Ill.

FOR ALL NEBRASKA ORDERS USE
ED WILLIAMS, Grand Island
Competent Florist—Railroad Center

MARION FLORAL COMPANY Marion, Ind.
Prompt and careful execution of your orders

NEWARK, N. J.

The Market.

The autumn, on the whole, has been good with most of us. The chrysanthemum season has been especially good. These blooms have been of fine quality; the flowers have been abundant, yet the prices have kept up well, though of course they have been much lower recently than they were early in the season. Not only have the retailers profited by this, but the growers have been able to sell their goods to better advantage than a year ago. The late varieties are beginning to come in. It is probable that fine mums will be in the market until after the first of the year.

Carnations are coming along well. Growers of them have ample stocks, the quality of which is improving. Valley is a little higher. Callas and Easter lilies are more plentiful in the retail stores than they have been. Sweet peas continue to come into the market in small quantities. Orchid sweet peas are beginning to appear. Snapdragons are not plentiful as yet. Potted begonias are beginning to be used more freely in window displays, as are cyclamens, primroses, etc. Stevia is arriving in considerable quantities.

Roses are abundant and of medium price. Florists are busy decorating graves for the winter. There is considerable activity in various flower shops in preparation for Christmas. Christmas greens, holly, etc., are beginning to arrive. Quantities of red frieze roping are being made into wreaths and other Christmas decorations.

NASHVILLE, TENN.
Joy Floral Co.
Members Florists' Telegraph Delivery Ass'n

Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

"WE NEVER SLEEP"
OLEWILD GREENHOUSES, Memphis, Tenn.
89 South Main Street
'Up-to-the-minute' Service and Execution
Every Flower in Season

Arcade Floral Shop
F. W. KUMMER, Prop.
309 KING ST.
CHARLESTON, S. C.

Orders for **Charleston, W. Va.** are given prompt and careful attention by the **CHARLESTON CUT FLOWER AND PLANT CO.**

CHARLES P. DUDLEY
FLORIST
Union Trust Bldg., 7th and Market Sts., PARKERSBURG, W. Va.

Charleston, S. C. Carolina Floral Store
839 King Street
Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

VAN LINDLEY CO.
FLORISTS
GREENSBORO, N. C.

Telegraph Delivery Department

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Send Your Orders
for

DIXIE LAND

TO

Idle Hour Nurseries MACON, GEORGIA

All choice Cut Flowers in season

Orchids and Valley a specialty



MEMBERS OF

Society of American Florists
Florists' Telegraph Delivery
National Florist
Rotary

We are in the center of
Georgia and our stock and
facilities are unexcelled.

We Guarantee Satisfaction

FOR DELIVERY IN

GEORGIA

Consult

LAWRENCE FLORAL CO.
ATLANTA, GA.

CHOICE FLOWERS FOR ALL OCCASIONS

LOUISVILLE, KY.

AUGUST R. BAUMER

MASONIC TEMPLE

Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.

THE F. WALKER CO.

310-312 West Chestnut Street

LARGEST FLOWER STORE IN THE CITY

BIRMINGHAM, ALA.

The Flower Shop

Order your flowers on any occasion for delivery
in this section from the leading florist in the city

C. I. BAKER

4514 So. Thirteenth St., BIRMINGHAM, ALA.

ELI CROSS

150 MONROE
AVENUE

Grand Rapids, Mich.

ORDERS PROPERLY
CARED FOR

Member Florists' Telegraph Delivery

Rochester, Minnesota

WIRE AND MAIL ORDERS OUR SPECIALTY

ROCHESTER FLORAL COMPANY

Retail Store

Greenhouse

Member F. T. D.

Various Notes.

Davis & Davis, wholesale growers, East Orange, report a fine Thanksgiving business. The chrysanthemum season is lasting well. The late varieties are coming into bloom. They promise to be of as fine quality as the earlier varieties. Snapdragons are developing well. Geranium cuttings will be potted soon.

John Crossley has had considerable funeral work, a fair counter trade and a number of weddings, five coming in one week.

Ernest Radany is busy with Christmas preparations and has done a great deal of winter decorating in Fairmount cemetery.

Charles J. Connolly finds business fair. Funeral work is just now the most active.

Henry Hornecker, of East Orange, has used several tons of cedar within the last few weeks in decorating graves in Fairmount and Holy Sepulchre cemeteries. He has enough work ahead of this kind to keep him busy for several weeks, in addition to his regular store trade.

Ferdinand A. Kuehn is busy preparing wreaths and other Christmas decorations. He also has much grave decoration work.

R. B. M.

KENTUCKY



For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment. Member Florists' Telegraph Delivery Ass'n.

Lexington, Ky.

KELLER, Florist

High-grade Cut Flowers and Designing

Hourly car service for Paris, Georgetown, Versailles, Frankfort and Nicholasville.

LEXINGTON, KY.

HONAKER, The Florist

Largest Cut Flower Grower in the State

160 West Main Street

Member Florists' Telegraph Delivery Ass'n.

LEXINGTON, KY.

JOHN A. KELLER CO.

INCORPORATED

123 EAST SIXTH STREET

Member Florists' Telegraph Delivery Ass'n.

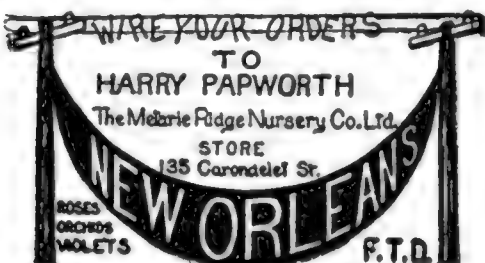
U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

CHAS. L. BAUM—"The Home of Flowers"

KNOXVILLE, TENN.

Member of the F. T. D.



MOBILE, ALABAMA

The Minge Floral Co.

Telegraph Delivery Department

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SCOTT THE FLORIST
BUFFALO, NEW YORK

Danker ALBANY,
NEW YORK

Flowers delivered also in Troy, Water-
vliet, Cohoes, Rensselaer and Schenectady
Member of Florists' Telegraph Delivery Ass'n

WILSON 3 and 5 Greene Ave.
339 to 347 Greene Ave.
BROOKLYN
Phones 3908 Prospect 6800 **NEW YORK**

PHILLIPS
272 Fulton Street
BROOKLYN
Brooklyn's only member of the Florists' Tele-
graph Delivery. Floral deliveries in New York
Brooklyn, Long Island, New Jersey, Etc.
— Established 1874 —

W. & T. CASS, Florists
GENEVA, N.Y.
Telegraph Orders Promptly Filled
in Western New York.

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by
George H. Berke
1505 Pacific Ave.
Member Florists' Telegraph Delivery.

MADDEN
FLORIST
JERSEY CITY
ESTABLISHED 1899 **N. J.**

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.

Artistic Floral Work and Long Stem
Beauties our Specialty

SYRACUSE, N. Y.
1703 Court Street
J. MULHAUSER & SON, Florists

WELLS COLLEGE and
CENTRAL NEW YORK ORDERS
DOBBS & SON, Auburn, N. Y.



ALBANY, N. Y.

The Rosery 23
STEUBEN
STREET
FLOWER SHOP Best service.
Send your
orders to us.

S. A. Anderson
440 Main St., BUFFALO, N. Y.
Anderson service means fresh, sturdy stock,
and prompt deliveries in Buffalo, Lockport,
Niagara Falls and Western New York.
Member of the Florists' Telegraph Delivery

FRANKLIN, PENNA.
BELL FLORAL CO.
ALL NORTHWESTERN PA.

ST. LOUIS.

The Market.

The cut flower market since Thanks-
giving has shortened greatly and all
seasonable stock has become scarce,
with prices greatly advanced. The
leading retailers say the cold weather
of late has made a steady improvement
in business, but that the business is not
what it should be or what it was at
this time last year in the wholesale
houses. We find a limited supply of
roses at present and there is no trouble
in clearing them early at good, stiff
prices for all grades. The Killarney
varieties are at present in best supply
and the quality is excellent.

Mums are of the past for this sea-
son; there were, however, a few good
Bonnaffons arriving in the latter part
of the week. This week, no doubt, will
see the end of them. The carnation
now is in better supply than any other
flower and is up to \$5 per hundred for
the extra fancy; the ordinary grade
brings \$2 per hundred. As violets are
not in so good supply as in former
years, they clean up quickly on ad-
vance orders. The same may be said
of sweet peas, with fancy stock up to
\$1.50 per hundred. Easter lilies, valley
and a few callas come in daily and have
a good demand at usual prices.

Christmas wreathing, ruscus and sup-
plies of like nature are moving at the
wholesale houses. Should the clear,
cold weather continue, there should be
no doubt as to a good supply of every-
thing for Christmas.

Various Notes.

Joseph Deutschmann, secretary of the
St. Louis County Growers' Association,
says that the attendance at last week's
meeting of the association was large
and that the meeting was made inter-
esting with good talks on the coming

PHILADELPHIA and Vicinity
The London Flower Shop, Ltd.

1800 Chestnut Street,
PHILADELPHIA, PA.
Member Florists' Telegraph Delivery.

J. J. Habermehl's Sons
The finest floral arrangements, flowers and plants
furnished on telegraphic orders.

The Bellevue-Stratford, Philadelphia Broad and Walnut Streets.

Scranton, Pa.
A. L. Besancon & Company
FLORISTS AND DECORATORS
311 Adams Ave., Town Hall Bldg. Both
Phones You can depend on us. Order your flowers on any
occasion for delivery in Scranton and vicinity.

J. V. LAVER
ERIE, PA.
WRITE, PHONE or WIRE

FLORAL ORDERS for Bryn Mawr, Main Line,
Conshohocken and Norristown promptly
filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS.
Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2189
Members Florists' Telegraph Delivery

The Rosery Elmira, N. Y.
182 Main St., N.
Flowers Delivered to All Nearby Towns.
Members Florists' Telegraph Delivery Association.

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled
promptly. Usual discount. Both phones No. 2454.

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

WILLIAMSPORT, PA.
WILLIAMSPORT FLORAL CO. The Leading
Florists

MYERS BROS. Altoona, Pa.
All Orders Carefully Executed

"The Rosery" LANCASTER'S
QUALITY
FLOWER SHOP
Lou Helen Dundore Moore LANCASTER, PA.

Members of Florists' Telegraph Delivery Ass'n
EVENDEN BROS.
Largest Growers in Central Pa. Williamsport, Pa.

W. and W. FLOWER STORE
99 S. Main St., WASHINGTON, PA.
Wholesale and Retail Florists

Telegraph Delivery Department

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DARDS,

N. E. Cor. 44th Street and Madison Avenue,
NEW YORK

Telephones
4025-4026 38th Street,

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874

Alexander McConnell

611 5th Ave., cor. of 49th St.
NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

McKENNEY

503 Fifth Ave., New York

Telephone 6390 Murray Hill

In the very center
of New York City
(Corner of 42d Street and 5th Avenue)

Member of Florists' Telegraph Delivery

G. E. M. STUMPP

761 FIFTH AVENUE

NEW YORK CITY

F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN

Send your **NEW YORK ORDERS** to
THE ANSONIA, Seventy-fourth Street
and Broadway.

David Clarke's Sons

2239-2241 Broadway

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave.

1 Park Street
799 Boylston Street **BOSTON**

Deliveries to Steamers and all Eastern Points.

JOSEPH TREPEL, 334 Lewis Ave., BROOKLYN, N. Y.

Telephone No. 1310 Bedford

— Six Up-to-date stores in the City of Brooklyn —

We give personal attention to your orders and
guarantee satisfaction.

ORDERS NEW YORK WIRE OR PHONE TO FOR MAX SCHLING

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References

European Orders Executed

Member Florists' Telegraph Delivery Association



ABUNDANTLY PREPARED AT
ALL TIMES

Edwards Floral Hall Company

1716 Pacific Avenue

ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean
and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities
for delivering flowers on outgoing steamers.
Your orders will receive prompt and careful
attention. Wire, telephone or write us.

C. C. TREPEL

TEN STORES

Main Office, **Bloomington's**

Third Avenue and 59th Street, NEW YORK

Largest individual retail dealer in
CUT FLOWERS and PLANTS in the world.

exhibition of the American Carnation
Society. The members pledged them-
selves to do all in their power to make
the meeting a success.

Fred Meinhardt, since the marriage
of his sister, Matilda, is the buyer at
the wholesale market. Mr. Meinhardt
says business has been satisfactory.

Fred Ammann, of the J. F. Ammann
Co., Edwardsville, Ill., spent two days
in this city last week attending the
meetings of the Men's Layman Mis-
sionary Society at the Baptist church,
Grand and Washington avenues. Mr.
Ammann says they are specializing this
season in Ophelia and Sunburst roses,
also in orchids.

Henry Emunds, of Belleville, Ill.,
says this is the first season he failed
to have a good mum crop and had to
buy in this market, but his other stock
is coming on well and will stand him
well in hand for the holidays.

George H. Angermueller's force has
been busy of late with orders for Christ-
mas supplies to the southwestern trade.
Many local orders have been placed in
advance.

A. L. Vaughan, of Chicago, spent a

Kottmiller

... FLORIST ...

426 Madison Avenue—and 49th Street

Also
Vanderbilt Hotel

New York

Telephone Murray Hill 783

Highest award at the International Flower
Show, April 11, Grand Central Palace.

Out-of-town Orders Solicited

Location Central

Personal Attention

SIEBRECHT BROS., Inc.

Successors to SIEBRECHT & SON

619 5th Ave. (At 50th St.) New York

We are prepared to fill your commis-
sions, large or small, with facility.
Your patronage is solicited, with the
assurance that it will be appreciated,
and, because of up-to-date, modern
methods of handling our business, your
account will receive its merited attention

Established 1867

Phone 7956 Plaza

We have connections with all

leading florists of the world

Flowers by Telegraph and Cable

M.A. Rowe

IN HEART OF NEW YORK CITY

6 E. 33d Street, New York

Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule

HUGO H. JAHN

710 Nostrand Avenue

Tel. No.
1952 Bedford

BROOKLYN, N. Y.

Will deliver to Steamships, Theaters, anywhere
within 20 miles of New York.

ARTISTIC WORK

PERSONAL ATTENTION

Special Care of Your Telegraph Orders.

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.

In the heart of New York City.

Close to Theaters and Steamships.

Established 1902.

135 E. 34TH ST., - NEW YORK

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

INDIANAPOLIS

INDIANA
225 N. Pennsylvania Street
E. G. HILL FLORAL CO.
Indiana's Foremost Florists,
covering all points in state.
Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Avenue
BERTERMANN BROS. CO.
LEADING FLORISTS
Members Florists' Telegraph Delivery Ass'n.

Established 1859

A. WIEGAND'S SONS CO.

Florists and Decorators
1610 to 1620 N. Illinois St. Indianapolis, Ind.
Indiana's oldest, largest and most complete retail
establishment.
Members Florists' Telegraph Delivery Ass'n.

Baltimore, Maryland

AND ALL SOUTHERN POINTS
PIERCE & CO. "The House
of Flowers"
517 N. Charles St., Baltimore, Md.
Members Florists' Telegraph Delivery

Send all MARYLAND orders to SAMUEL FEAST & SONS

S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.
The firm with 82 years' experience and reputation
Quick auto delivery service for city and suburbs.

NORFOLK, VA.

GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association.

RICHMOND, VA.

The Hammond Company, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

WEST VIRGINIA WESTERN MARYLAND THE H. WEBER & SONS CO.

Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

Dayton, Ohio

HEISS COMPANY
112 South Main Street
Members Florists' Telegraph Delivery Ass'n.
SCHULTHEIS, FLORIST
THE FERNERY
Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

Send Orders for Washington, D.C.

and vicinity to

Blackstone

Everything
First-Class

14th and H Streets

RICHMOND, VA.

JOHN L. RATCLIFFE
FLORIST

209 W. Broad St. Branch Hotel Jefferson, Hotel Greenbrier, White Sulphur
Offices (Richmond, Va. Springs, W. Va.)

WHEELING

WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
1212 MARKET ST.

R. ABBOTT PARK FLORAL COMPANY
Both Phones
Greenhouses: Buchanan, FLORISTS
Lafayette and Schiller
Aves., Broad St. Park. TRENTON, N. J.

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Ass'n.

day here last week. This was Mr. Vaughan's first visit to St. Louis since 1904, and his many friends were glad to see him. H. C. Neubrand, representing A. N. Pierson, Inc., Cromwell, Conn., and Frank J. Farney, representing the M. Rice Co., Philadelphia, also were recent visitors.

Werner Bros., rose growers at Clayton, Mo., have been off crop on roses of late, but made up with good consignments of chrysanthemums and valley. According to Hugo Werner, they expect to be just right for Christmas, and that is when they are most needed. The Young Bros. Floral Co., on Waterman avenue, has its large show house filled with fine blooming plants for Christmas. John and William are hustlers and they have a great run of excellent business in this fashionable section.

Fred W. Ude, Jr., of Kirkwood, president of the St. Louis County Growers' Association, will leave this week to spend the winter in Florida, where his son, Emil, has a large tract of land under cultivation. Mr. Ude's other two sons will look after the Kirkwood place during his absence.

Julius Schaeffer is now the official window decorator at Mullanphy's downtown store. Arthur Ellison, who is also with this concern, is in the designing department.

W. W. Ohlweiler, chairman of the flower show committee, says his committee will hold monthly meetings from now on. Any suggestions from members in the trade for the good of the show will be given prompt attention if sent to any member of the committee.

The Charles Beyer place on South Grand avenue is ablaze with excellent Christmas stock. The large show house



WASHINGTON,
D. C.

GUDE'S

Members
Florists' Telegraph Delivery

J. W. Dudley Sons Co.

Parkersburg, W. Va.
Clarksburg, W. Va.
Huntington, W. Va.
Marietta, Ohio
ORDERS CAREFULLY EXECUTED

Clarksburg, W. Va.

Order your flowers on any occasion
for delivery in this section from the
leading Florists in the State.
Hayman Greenhouse Co.
Clarksburg, W. Va.

GARY FLORAL CO.

118 West Fifth Avenue
A. T. BUSHONG, Prop. GARY, IND.

BEYER FLORAL CO.

SOUTH BEND
IND.
Daily deliveries to Notre Dame University
and St. Mary's Academy.

Richmond, Ind.

FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

M. P. CHAMPLIN, 226 Nott Terrace SCHENECTADY, N. Y.

Flowers and Floral Designs for All Occasions

The Saltford Flower Shop

Poughkeepsie, New York
A QUALITY SHOP IN A QUALITY TOWN


CHATHAM, N. Y. The Chatham Floral Co. PROMPTNESS, WITH CARE Eastern NEW YORK and Western MASS.

MONTCLAIR, N. J. MASSMANN,

Leading Florist
All Orders Promptly Attended to
L. D. Phone No. 438.

Telegraph Delivery Department

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Main Store:
2077 Broadway at 72 St.
Phone: Columbus 6883

Branches:
2703 Broadway at 103 St.
1684 Second Ave. at 86 St.

Greenhouses: WOODSIDE, L.I.

We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL
AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

CLEVELAND

...THE...

J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS

CLEVELAND
THE JONES-RUSSELL CO.
FLOWERS
1284-1308 Euclid Avenue
Members Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for
CLEVELAND AND
STATE OF OHIO
Always have complete stock on hand.
Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St.,
CLEVELAND, O.
Members Florists' Telegraph Delivery Ass'n.

The Cleveland
Cut Flower Co.
CLEVELAND, OHIO
Will fill your orders for Designs or Cut
Flowers in Northern Ohio.

The Livingston Seed Co.
FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

FLORAL DESIGNS OF ALL
KINDS
COLUMBUS OHIO
Wilson's Seed Store
Telegraph Orders Carefully Executed.
L. D. Phones: 116 So. High St.
Citizen's 5328, Bell Main 2903

NEWARK, OHIO
CHAS. A. DUERR
Member Florists' Telegraph Delivery

NEWARK, OHIO
Kent Brothers Flower Shop, 20-22 W. Church St
FLORAL DESIGNS of all kinds COVER ALL OHIO POINTS

Bell Main 2809
Cuy. Central 1866

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., **Cleveland**

CLEVELAND
OHIO A. GRAHAM
& SON

5525 EUCLID AVENUE Member F. T. D.

CLEVELAND, OHIO
BRAMLEY & SON
Store and Greenhouses, 1181 East 71st Street

along Grand avenue is one of the big
attractions of this busy thoroughfare.

The O'Leary Floral Co. has moved its
store from Grand and Lucas avenues to
the Humboldt building, just a block
away from the old location, the store
being on Washington avenue.

The Bourdet Floral Co., at Tower
Grove and Magnolia avenues, has a
good display of Christmas plants. The
boys say their poinsettias and cycla-
mens were never so fine. They have
heavy bookings for Christmas deliv-
eries.

The December display at the Mis-
souri Botanical Garden is decidedly a
Christmas show, the prevailing colors
being red, green, pink and white. There
are fine specimen plants of Gloire de
Lorraine begonias, poinsettias, Chinese
sacred lilies and heather. A group of
Begonia Erfordii in shades of red, white
and pink, of which Adolph Jaenicke is
the originator, is a sight worth seeing.
The display was staged by Max Schiller
and is attracting large crowds daily.
This display is educating the people as
to what to buy of the florists for Christ-
mas. J. J. B.

BOSTON.

The Market.

The week following Thanksgiving
proved to be an unsatisfactory one.
The arrivals of cut flowers were not
especially heavy, but business at the
retail stores fell off and the demand
was feeble. As a consequence, prices
weakened all around. The continued
arrivals of quantities of chrysanthem-
ums has a bad influence on the mar-
ket. Many of the mums are of poor
quality and show visible signs of old
age, but it will be New Year's before
they make their final bow. Bonnaillon
is easily the leader. Enguehard hangs



TOLEDO
OHIO

SEND US YOUR
ORDERS

METZ & BATEMAN
414 Madison Ave.
Both Phones

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO
1307-15 CHERRY STREET
Members Florists' Telegraph Delivery

CINCINNATI

532-534 Race St.

E. G. HILL FLORAL CO.
Good Stock and
Good Service

LIMA, OHIO

Eggert N. Zetlitz
THE LEADER

Steubenville,
Ohio G. L. HUSCROFT,
FLORIST

118-120 North Fourth Street

All Orders Promptly Executed.

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

MRS. J. B. FREEMAN
OF "THE FLOWERS"
336 Superior St., TOLEDO, OHIO

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

The East Lawn Gardens
The Leading Florist of
URBANA, Champaign Co., OHIO

Telegraph Delivery Department

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John Breitmeyer's Sons

Corner Broadway & Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

Milwaukee, Wis.

J. M. FOX & SON

437-39-41 MILWAUKEE ST.

Members Florists' Telegraph Delivery Assn.

MADISON, WIS.

RENTSCHLER FLORAL CO.

Formerly Capitol City Greenhouse Co.

Best Shipping Service for Wisconsin

CHAS. BEYER

FLORIST

3619 South Grand Avenue

Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999

ST. LOUIS, MO.

J. B. GOETZ SONS

SAGINAW, MICH.

or any City in Michigan

Member Florists' Telegraph Delivery Ass'n.

DETROIT and VICINITY

L. Bem Floral Co., Albert Pochelon, Prop., 153 Bates St.

ARTHUR F. CRABB
GRAND RAPIDS, MICH.

Prompt Service to any point in Michigan

BATTLE CREEK, MICHIGAN

S. W. COGGAN, Florist

11 WEST MAIN STREET

MICHIGAN ORDERS WILL BE CARE-
FULLY CARED FOR BY

HENRY SMITH

Wholesale and Retail Florist of Grand Rapids

LA CROSSE FLORAL CO. La Crosse, Wis.

will properly execute orders in
WISCONSIN OR THE NORTHWEST

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

**KANSAS CITY,
... MISSOURI ...**

**WILLIAM L. ROCK
FLOWER COMPANY**

Members Florists' Telegraph Delivery Ass'n.

ST LOUIS and VICINITY

Send Orders to the Finest and
Best-equipped store in the city

SANDERS, 623 Clara Ave.

Samuel Murray

KANSAS CITY, MO.

1017 GRAND AVE.

Member of the
Florists' Telegraph Delivery Ass'n

HUGO SCHROETER
531 Woodward Ave. INC.

DETROIT

GROSSE POINTE MICHIGAN. HIGHLAND PARK

VAN METER FLOWER SHOP
SPRING and HIGH, Springfield, O.
BEST FLOWERS for EVERY OCCASION

ST. LOUIS, MO.

Wire GRIMM & GORLY

**ST. LOUIS Windler's
Flowers**

2300 SOUTH GRAND AVENUE

fire. A few Jeanne Nonin and Chadwick are seen, also Jerome Jones and the old Maud Dean. Prices are, on the whole, satisfactory. Roses have cleaned up, but prices have declined on all grades. At present there is a shortage of good red roses, the growers timing their crops for the holidays. Carnations have been sluggish and the general average has been no more than \$2 per hundred.

Violets hold up well. Growers are holding most of their pick for the holidays. Good pink snapdragon is selling well. Callas, lilies and valley are all somewhat slow. Yellow marguerites only sell moderately well. Stevia and Paper Whites are now plentiful. Asparagus moves slowly. Cattleyas are scarce and expensive. Some Percivaliana and a few Trianae have appeared. Gardenias are scarce. The best make \$6 per dozen.

There is increased activity in pot plants, of which a fine assortment now is coming in. The leaders in favor are

MISSOURI

STATE FAIR FLORAL CO., Sedalia, Mo.,
covers the state like a drizzling rain. Nine entries at the State Fair, 1914, and nine blue ribbons. "Going some, eh?"—Just our common gait. Two years old, 40,000 ft., hail insurance.

ORDERS FOR

St. Louis, Mo.

YOUNG'S. 1406 OLIVE STREET

ST. LOUIS, MO.

Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
JEFFERSON and WASHINGTON AVE.

GEORGE RYE

"Some Florist"

The Plaza Ft. Smith, Ark.

A. Newell
FLORIST

Established Over 20 Years

N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

**GEO. M. KELLOGG
FLOWER & PLANT CO.**

Wholesale and Retail Florists

1122 Grand Ave. KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.

Orders executed

Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, MO.

Members Florists' Telegraph Delivery

ST. LOUIS

J. J. BENEKE, 1216 Olive Street

Chillicothe, Mo.

Prompt and Faithful Service.

THE ISHERWOOD GREENHOUSES

SPRINGFIELD, MO.

J. W. STOKES FLORAL CO.

Careful attention given all orders.

SPRINGFIELD, MO.

SUMMERFIELD FLORAL CO.

Growers and Retailers for the Southwest

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

BOSTON, Massachusetts

24 Tremont St.
I. NEWMAN & SONS CORP'N

Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.

CARBONE, 342
Boylston St.,
BOSTON

Member Florists' Telegraph Delivery Ass'n

Worcester, Mass.

RANDALL'S FLOWER SHOP

Member Florists' Telegraph Delivery.

Coombs
LEADING FLORIST
Orders solicited for all parts of Connecticut
Stores: 741 Main St., 364 Asylum St.
Greenhouses: Benton St.
Member Florists' Telegraph Delivery Association. **Hartford, Conn.**

Canada's Florist

Dunlop's

8-10 W. Adelaide St., TORONTO

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

McKenna Montreal
Can.

Corner St. Catherine and Guy Streets.
Member Florists' Telegraph Delivery.

Winnipeg, Canada

THE ROSERY, Florist
289 Donald Street

ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST
OTTAWA, CANADA

JAMES HAYES, LEADING FLORIST
819 Kansas Ave.
TOPEKA, KAN.

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

I should like to write a little essay on

"The Sweet Perfume of Courteous Service"

but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.

Penn
The Florist

"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
37-43 BROMFIELD STREET

Wax Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
Yours for Reciprocity. We cover All Points in New England.
Members of Florists' Telegraph Delivery

LOWELL, MASS.

MORSE & BEALS, 8 Merrimack Sq.

Members Florists' Telegraph Delivery Association

BOSTON, MASS.

HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

begonias, cyclamens, ericas, poinsettias, azaleas, berried plants, primulas, camelias and fine-foliaged plants, such as crotons and dracenas. The demand for holly and other evergreens is heavy.

Boston Bowlers' Scores.

The standing of the several teams in the Boston Florists' Bowling League is as follows:

Team.	Won.	Lost.
Galvin's	28	4
Coöperative Market	24	8
Carbone's	20	12
Pansies	15	17
Zinn's	15	17
Flower Exchange	10	22
Robinson's	9	23
McAlpine & McDonald	7	25

The Pansies made the highest team score, 1,378, December 2. Jacobs, with 132, was highest single scorer, and Bresnahan, 325, was highest triple scorer.

Various Notes.

Arrangements have been completed for the convention in Horticultural hall, December 9, of the National Association of Gardeners. Mayor Curley will welcome the conventionists on behalf of the city of Boston. Patrick Welch will speak for the S. A. F. At the dinner in the evening there will be quite a number of leaders in local horticultural circles. For the second day a sight-seeing tour in automobiles has been arranged, to include the Boston park system, Arnold Arboretum, Franklin park and a number of private estates in Brookline. Lunch will be served at the Dedham nurseries of Farquhar & Co., at 2 o'clock. A large convention attendance is assured.

Work is progressing night and day on Penn's new store at 124 Tremont street and Henry Penn thinks he will be able to open the store December 15.

PROVIDENCE, RHODE ISLAND

Johnston Brothers
LEADING FLORISTS

38 Dorrance Street

Members Florists' Telegraph Delivery Ass'n.

H. F. A. LANGE
Worcester, Mass.

Delivers to All Points in New England
125,000 Square Feet of Glass

Member Florists' Telegraph Delivery Ass'n

REUTER'S

For Rhode Island and Connecticut

STORES

New London, Conn., Norwich, Conn.
and Westerly, R. I.

Members Florists' Telegraph Delivery Ass'n.

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.

Gave
The Florist

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St.,
PROVIDENCE

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

LYNN, MASS. GIBBS BROS.

233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NAHANT SALEM

BROCKTON, MASS.

All orders received, delivered promptly in New England
W. W. HATHAWAY, 9 MAIN STREET

VERMONT'S FLORIST

W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

Telegraph Delivery Department

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SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SAN FRANCISCO, CAL.

SHIBELEY-MANN CO.

Fills orders for florists all over the world.
Prices reasonable and commission allowed.

1203-1205 Sutter Street

San Francisco, Cal.

Pelicano, Rossi & Co.

128-126 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

233-235 Grant Avenue

JOSEPH'S Flowers, Fruits, Favors
FLORISTS

B. M. JOSEPH Phone Sutter 423

Novelties for
"Welcoming" and "Bon Voyage" Packages
Flowers Delivered to Any Part of the World

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders
from out-of-town florists.

ESTABLISHED 1890
Darbee
FLORIST

SAN FRANCISCO,
CAL.

1036 Hyde Street
Choice Selected
Flowers

We received first prize for VIOLETS, Iris, Gladioli,
Carnations and Artistic Designing at Panama-Pacific
Int. Expo. We ship flowers from California to eastern
florists. At our post night and day.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best
artists and designers delivered anywhere
in the west on receipt of mail or telegraph
orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Avenue

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP
ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on
Short Notice.

Both Phones 1018



Seattle, Wash. L. W. MCCOY, Florist
Second Ave.
at Marion St

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to
orders. Alaska, Washington and Oregon.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for
delivery in this section.

C. H. Roney Co.

Leading
Florists, Wenatchee, Wash.

Prompt delivery for all Cut Flowers and
Floral Designs in state of Washington.

All the latest improvements will be
embodied in the new store. Mr. Penn
had the decorations for the wedding of
Senator John W. Weeks' son at West
Newton, December 5.

The Budlong Rose Co. has finished
cutting chrysanthemums, but has a
large supply of high-grade roses, with
a heavy cut in sight for the holidays.
The following are now extra good:
Ophelia, Stanley, Ward, Sunburst sport,
Double White Killarney, Maryland,
Shawyer, Killarney Brilliant, Scott
Key and Milady.

S. J. Goddard is sending Geo. H.
Noyes some grand Matchless, Gloriosa,
Pink Delight, Benora and Beacon car-
nations. W. D. Howard is sending
Mr. Noyes a fine lot of Mrs. Ward,
White Wonder and Pink Delight; also
a nice salmon sport from Winsor. From
Peter Fisher he receives large quanti-
ties of Alice, a popular new variety,
and deservedly so.

A strong effort will be made to have
the 1917 meeting of the American Car-
nation Society at Boston. A number
of local organizations will help the
movement along.

Frank J. Dolansky is cutting a small
lot of Cattleya Trianae, but has had C.
Percivaliana for several weeks. Gar-
denias with him are scarce and realize
high prices.

J. Frank Edgar has a fine lot of

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow
our own flowers. Telegraph orders
carefully executed. Usual discount.

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WOLFSKILLS' and
MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

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GROWERS and
RETAILERS, Portland, Ore.

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Orders for Cut Flowers and Designs de-
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and Canada.

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Orders Carefully Executed

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Wholesale and Retail
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J. A. VALENTINE, Pres.

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DENVER, - COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO,
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62 South Main Street

Members Florists' Telegraph Delivery Ass'n.

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Frank F. Crump Wholesale and
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The Colonial Flower Shop

518 N. Main St., PUEBLO, COLO.

Will promptly execute all orders in this vicinity.

Telegraph Delivery Department

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Kemble's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

NORTH DAKOTA AND EASTERN MONTANA

Largest Greenhouses in this territory.

HOSKINS, BISMARCK, N. DAK.

Yankton, South Dakota

We grow Roses, Carnations, and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.

GURNEY GREENHOUSE COMPANY

MITCHELL, S. D.

FOR SOUTH DAKOTA
AND THE NORTHWEST
THE NEWBURYS, Inc.

We raise 'em.

CHEYENNE, WYO.

Arthur A. Underwood, Proprietor

Swayger Greenhouses

FOR PROMPT AND
FAITHFUL SERVICE

Waterloo, Iowa

CHAS. SHERWOOD
320 E. 4th Street

Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

DULUTH FLORAL CO.

200 miles in any direction. **DULUTH, MINN.**
We are the center of the great Northwest. Daily deliveries to Superior, Wis.

Minneapolis, Minn. LEADING FLORISTS

SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582
1415 Farnum Street **OMAHA, NEB.**

CLINTON, IOWA

ANDREW BATHER, 210 6th Ave.
Eastern Iowa—Western Illinois

OTTUMWA, IOWA

O. P. M. CRILEY, cor. Willard and Keota Sts.
Postal and Western Union Telegraph

STATE NURSERY CO. CUT FLOWERS

170,000 sq. ft. of glass at your service. **HELENA, MONTANA**

Des Moines

IN THE CENTER OF IOWA

J. S. Wilson Floral Co.

Orders filled with the kind of care we hope will be used when we send you an order.
Members Florists' Telegraph Delivery Association.

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Whitted Floral Co.

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915 Central Ave., FORT DODGE, IA.

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MRS. F. H. JONES
Florist

1708 CAPITOL AVENUE

STREATOR, ILL. THORNTON FLORAL CO.

Retail—FLORISTS—Wholesale
QUALITY IS OUR HOBBY

poinsettias and cyclamens for the holidays and they are already selling fast. He still has a good lot of chrysanthemums.

William H. Elliott finished selling his pot mums this week. He has a grand Christmas crop of roses in sight. At present Miller, Double White Killarney, Ophelia and Sunburst are good. He has quantities of Mlle. C. Brunner.

The first forget-me-not of the season appeared December 1, from R. P. Peterson, of Saxonville.

The Welch Bros. Co. is busy with preparations for Christmas and advance orders indicate that business will be far ahead of that of a year ago.

Of the various pink snapdragons seen in the wholesale markets none is more popular than Virginia, from Paul E. Richwagen, of Needham. He has a large cut of stevia.

Inquiries at the various bulb stores show that nearly everything has been cleaned up, sales having been heavier than ever before.

The death of W. Atlee Burpee brought out numerous expressions of regret. Mr. Burpee was a familiar figure at the conventions of the American Sweet Pea Society held in Boston, and his presence was much missed at Newport last July. We are all glad to

ST. PAUL, MINN.

The Largest Store in America.
Members Florists' Telegraph Delivery.

The Finest and Largest Stock West of Chicago.
Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

C. H. FREY Wholesale and Retail Florist

1133 O St., LINCOLN, NEB.

Will Fill Orders for the West on Short Notice
Trade Discounts. First-class Stock

FREY & FREY

1338 O St., LINCOLN, NEB.

Wholesale and Retail

100,000 square feet of glass at your service.
Trade discount.

Members of the Florists' Telegraph Delivery

For WISCONSIN delivery of "Home-grown Flowers"

GET IN TOUCH WITH

J. E. MATTHEWSON

SHEBOYGAN, WIS.

Member Florists' Telegraph Delivery Ass'n

Green Bay, Wis. Meier-Schroeder Co.

Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

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119 No. 16th St., OMAHA, NEB.

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Flowers for All Occasions, from Cradle to Grave

LEWIS HENDERSON, Florist

1519 Farnum Street, OMAHA, NEB.
Member Florists' Telegraph Delivery Ass'n.

SIoux CITY Supplies western Iowa, southern Minnesota, all of Iowa South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

SIoux FALLS, S. D. 74 trains daily. Supplies S. Dak., N. Dak., Minn., Iowa and all points west.

THOMAS GREENHOUSE (Est. 11 years.)

Telegraph Delivery Department

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CHICAGO Send Your Orders to.. SMYTH William J.

Member Florists' Telegraph Delivery Association

Michigan Avenue at 31st Street

The unexcelled facilities of the Ernst
WIENHOEBER
Company
are available to the trade for filling any order in
CHICAGO
22 East Elm Street
Member Florists' Telegraph Delivery.

CHICAGO
MANGEL
THE PALMER HOUSE FLORIST
17 E. MONROE ST.

FOR ALL
CHICAGO
ORDERS USE
Three autos insure
prompt delivery.
CH. Fisk, Inc.
1581 Ogden Ave.

Chicago Des Moines
ALPHA FLORAL CO.
146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.
Largest and most centrally located store in the
city. All orders given prompt attention.

F. WM. HECKENKAMP, JR.
National Florist
QUINCY'S (ILLINOIS)
LEADING FLORIST
Prompt service for Western
Illinois, N. E. Missouri and S. E. Iowa.

FREEPORT, ILL. We are the largest
growers in the
Northwest. 100,000 square feet of glass.
JOHN BAUSCHER, Prop.
All Orders Receive Careful Attention and Prompt Delivery.
Deliveries to Northwestern University and all North
Shore Towns.

FISCHER BROS. 614 Dempster St.,
EVANSTON, ILL.
T. D. Phone 2642

AURORA GREENHOUSE CO.
AURORA, ILL.
Our service is the best.

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery

J. L. JOHNSON, DE KALB, ILL.
Northern Illinois
Southern Wisconsin
Your order will receive our prompt and careful
attention.

A. C. BROWN, SPRINGFIELD, ILLINOIS
LARGE GREENHOUSES

Established 1857.
Wittbold
FLORIST

737-739 Buckingham Place
L. D. Phone
1112 Graceland
CHICAGO
Send us your retail orders. We
have the best facilities in the city

learn that the company will continue
as heretofore.

At Carbone's business is good and
decidedly ahead of that of a year ago.
Practically all of Mr. Carbone's recent
European purchases have arrived.

There seems to be no regular hour for
closing at the stores. Some continue
open until 8, others until 8:30 p. m.;
some much later. A recent evening
visit to some of the leading stores
showed numerous employees simply
wasting time, and few customers. Does
this late closing pay? Are enough
flowers sold after 6 o'clock to pay for
light consumed? Would it not be vast-
ly better to close at 6 or 6:30, except
on holidays? Are not the hours for em-
ployees, which average from 7 a. m.
to 8 p. m., needlessly long and would
they not work with more zest if they
had the additional two hours to them-
selves? Flowers are perishable com-
modities, but there are other commodi-
ties equally perishable which are not
purchasable after 6 p. m. This is a
question worthy the attention of all
retailers.

H. M. Robinson & Co. have a large
staff working practically night and day
on Christmas orders and have never
before been so rushed at this season.
W. N. C.

STEAMER SAILINGS.

Bulletin a few of these steamer sail-
ings in your window, with the infor-
mation that you have facilities for
delivering bon voyage tokens on board
any outgoing boat, or funeral or other
flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Parima.....	New York..	West Indies...	Dec. 10
Capri.....	New York..	Genoa	Dec. 10
Orduna.....	New York..	Liverpool	Dec. 11
Philadelphia.....	New York..	Liverpool	Dec. 11
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Cymric.....	New York..	Liverpool	Dec. 17
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Korona.....	New York..	West Indies...	Dec. 21
Cretic.....	New York..	Genoa	Dec. 21
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Shidzuoka.....	Seattle....	Hongkong	Dec. 24
St. Paul.....	New York..	Liverpool	Dec. 25
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Lapland.....	New York..	Liverpool	Dec. 29
Gulana.....	New York..	West Indies...	Dec. 31

We are prepared to take care of
out-of-town orders for
CHICAGO
Delivery or shipment anywhere.
C. W. McKellar,
22 East Randolph St. CHICAGO

A. McADAMS
Established 1865
We are prepared to take care of out-of-town
orders for
CHICAGO
W. J. La Grotta, Prop. 53d St. and Kimbark Ave.

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FLOWERS
CHICAGO, ILL.
522 S. Michigan Ave., Congress Hotel
COURTESIES EXTENDED TO ALL FLORISTS

ORDERS FOR CHICAGO
EVERYTHING IN FLOWERS
DELIVERED ANYWHERE
PHONE, WRITE OR WIRE
A. F. KEENAN & CO.
1222-1306 E. 63rd Street
Tels. Hyde Park 875-5416
SPECIAL SERVICE TO CHICAGO UNIVERSITY

We can assure you the best of service with the
regular discount on all your retail orders for the
following towns:—
Austin, Oak Park, River Forest, Maywood,
Riverside, La Grange, Western Springs,
Hinsdale, Glen Ellyn, Wheaton and
Elmhurst, on short notice.

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812 Duplex Ave. FOREST PARK, ILL.

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association

GALESBURG, ILL.
H. F. DRURY All orders filled promptly
and carefully.

Aurora, Ill. JOS. M. SMELY
AND VICINITY Phones 147

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

PEKIN **PEORIA**
All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.

Telegraph Delivery Department

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Randall's Flower Shop

YANKTON, S. D.
Gurney Greenhouse

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COURTESIES EXTENDED
TO THE TRADE
OPEN DAY AND NIGHT
Members of the Florists' Telegraph Delivery.

PITTSBURGH, PA.
RANDOLPH & McCLEMENTS
Floral Experts
5936 PENN AVENUE
Members of the Florists' Telegraph Delivery

A. W. Smith Co.
... FLORISTS ...
KEENAN BUILDING, Pittsburgh, Pa.
Largest Floral Establishment in America
Established 1874—Incorporated 1909

FRED C. WEBER
4326-28 Olive St., **St. Louis, Mo.**
We have no Branch Store
SELLING FLOWERS FORTY-TWO YEARS
Member Florists' T. D. Assn.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, John M. Lupton, Mattituck, L. I.;
Secretary-Treasurer, O. E. Kendel, Cleveland, O.

THE steamers from Havre are this season bringing unusual quantities of French seeds.

THE seedsmen who attended the meeting of canners at Milwaukee last week had a pleasant outing, but found no one specially worried about his supply of peas for 1916 crop.

THE United States Civil Service Commission will hold an examination in various cities January 5, to secure laboratory aids in seed testing in the Department of Agriculture, at \$600 to \$720 a year.

THE Arthur T. Boddington Co., New York, is preparing to move downtown, into the district of the other retail seed stores, and has leased quarters at 128 Chambers street, which it is expected to occupy about January 1.

AFTER spending three and one-half years in Europe, Knud Gundestrup has returned to Chicago and plans reestablishing himself in the seed business, making a specialty of supplying market gardeners' seeds and of onion sets.

THERE is only a nominal market for bouquet green at Chicago, practically all stock in sight being required to fill orders taken some time ago. It is thought the arrivals of late picked stock will not be sufficient to change the situation materially.

THE difference in conditions between this year and last is well illustrated by the bulb market. Last season, it will be remembered, there was a surplus and the market was demoralized, while this season, with imports nearly 1,000 cases heavier, it has been impossible for late buyers to fill all their needs.

THERE should be a brisk demand for tomato seeds this season, as the total tomato pack for the 1915 season was only 8,469,000 cases. This is about fifty-five per cent of the pack that was made during the 1914 season and about sixty-five per cent of the pack that was made throughout the United States in 1913.

A. KRUEH, now sales manager for the Page Seed Co., Greene, N. Y., under date of December 2, sent the first 1916 seed catalogue to reach The Review this season. It is a well-printed stock book of forty-eight pages and cover, with a space for imprinting the name and address of an agent handling Page seeds. The prices are on small quantities only and, of course, are on the safe side.

THE government advises that lists of importers of seeds at San Jose, Puntarenas and Cartago, the leading cities of Costa Rica, Central America, may be obtained from the Bureau of Foreign and Domestic Commerce, Washington, D. C. Before the European war, probably fifty per cent of the seeds imported into Costa Rica came from Europe, but now nearly all seeds, vegetable and flower, must be imported from the United States. The leading importer at San Jose buys chiefly in bulk and uses his own labels and packets, containing cultural instructions in Spanish. Prices f. o. b. on large ship-

TURNIP SEED
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS **GROWERS FOR THE TRADE**
Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan Wholesale Growers of the following California Specialties only:
ONION, LETTUCE, CARROT, RADISH, PARSNIP, PARSLEY,
CELERY, ENDIVE, LEEK, SALSIFY and SWEET PEAS
Seed Growers
SAN JOSE, CALIFORNIA
Company

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

97th Year
J. BOLGIANO & SON
Wholesale Garden and Field Seeds,
Onion Sets, Seed Potatoes.
Growers of Pedigree
Tomato Seeds **BALTIMORE, MD.**

Water Melon
and Okra Seed
Grown for Wholesale Trade.
W. E. HAILE,
Seedsman **MONTICELLO, FLA.**

Contract Seed Growers
Specialties: Pepper, Egg Plant, Tomato,
Vine Seed and Field Corn.
Correspondence Solicited
George R. Pedrick & Son
PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pump-
kin, Sweet, Flint and Dent Seed Corn

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.
Contract growers of Cucumber, Cantaloupe,
Watermelon, Squash and Pumpkin Seed, Sugar,
Flint and Field Seed Corn.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster,
Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

EVERETTE R. PEACOCK CO.
ONION SETS



4013 Milwaukee Avenue, **CHICAGO**
Mention The Review when you write.

THE KIMBERLIN SEED CO.
Wholesale Seed Growers **SANTA CLARA, CAL.**
Growers of
ONION, LETTUCE, RADISH, Etc.
Correspondence Solicited

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade.
CARPINTERIA, -:- CAL.

TOMATO SEED
Grown for the
Wholesale Seed Trade
HAVEN SEED CO.
SANTA ANA, CALIFORNIA

TOMATO SEED
Also Pepper, Egg Plant, Squash, Pumpkin,
Cucumber, Cantaloupe and Watermelon Seed and
Field Corn, in variety, on contract.
EDGAR F. HURFF
Correspondence Solicited **SWEDSBORO, N. J.**

**Extra Long White Spine Cucumber**

790 lbs. of seed per acre.

Largest crop per acre ever grown under irrigation by

WESTERN SEED & IRRIGATION CO.**FREMONT, :: :: NEBRASKA**
Mention The Review when you write.

ments are well understood by the importers. Many buy for cash, taking advantage of the discounts.

ALREADY Texas is calling for seeds for 1916 spring truck crops.

JUST where to turn to acquire the usual quantity of spinach for 1916 is puzzling many a seedsman.

THE Illinois Seed & Nursery Co., of Makanda, Ill., has been incorporated by J. H. Bradley, A. L. Bradley and H. J. Bradley. Capitalization is \$10,000.

AT the outbreak of the war Kelway & Son, Langport, England, had sixty employees of military age, of whom forty-five, or seventy-five per cent, have joined the colors.

CONDON BROS. and the Rock River Valley Seed Farms, of Rockford, Ill., have complained to the Interstate Commerce Commission against the freight rates of the Chicago & Northwestern railroad on peas from Brimley, Mich., to Rockford. They think 17 cents per hundred pounds instead of 30 cents, as at present charged, would be a fair rate.

A REPORT from Holland in a British trade paper says: "The export trade in bulbs to both England and Germany has just about reached one-half the usual quantities, but any of the other countries at war have drawn little or nothing, and if the export to the United States had not made up for this deficiency the results of this year's trading would have proved most disastrous. Under the present circumstances we may take it for granted that bulb stocks planted out have been so considerably reduced as to make up nearly for the reduced buying power of the civilized nations."

Kentia Belmoreana Seeds

NEW CROP, FINE, FRESH SEEDS

Just arrived, in perfect condition

Write for prices, stating quantity you require

McHUTCHISON & CO., The Import House

17 Murray St., New York

Mention The Review when you write.

**HELLER'S
MICE
PROOF
SEED
CASES.**Send for Catalogue.
HELLER & CO.
Montpelier, Ohio

Mention The Review when you write.

ONION SEED ONION SETS

Both the seed and set crop is shorter this season throughout the country than for any in the last ten years. It will be to the purchaser's advantage to buy early. Write for prices.

SCHILDER BROS., CHILlicothe, OHIO

Mention The Review when you write.

SEEDSMEN

Write for samples and prices on Lithographed Envelopes, Folding Boxes, Catalogue Covers, Plates for the Seedsmen.

STECHER LITHOGRAPHIC COMPANYDept. S **ROCHESTER, N. Y.**

Mention The Review when you write.

CONTRACT GROWERS ofPepper Egg Plant Kale
Okra Radish Tomato
Spinach Turnip Sweet Corn
Field Corn**STOKES SEED FARMS CO., Inc.**
Moorestown, N. J.

Mention The Review when you write.

CARTER'S TESTED SEEDS

Write for Catalogue.

A. L. BERRY & CO., CHICAGO

230 South La Salle

Mention The Review when you write.

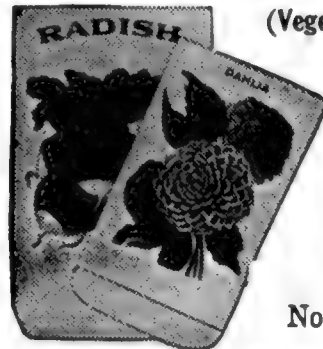
SEEDSBest that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.
ARCHER SEED STORE, Box 34, SEDALIA, MO.
Mention The Review when you write.**NEW HAMPSHIRE'S SEED LAW.**

The recent session of the New Hampshire legislature amended the law relating to sale of seeds in that state so as to make it read, in part, as follows:

"Section 2. Sellers or dealers in seeds may base their guarantees upon tests or analyses conducted by themselves, their agents, or by the commissioner of agriculture or his agents; provided, that such tests or analyses shall be made in such a manner and under such conditions as the said commissioner may prescribe."

Colored Seed Bags

(Vegetable and Flower)



Write for samples and prices. Let us quote you on the printing of your next catalogue.

No job too large.

THE WILLIAM BYRD PRESS, Inc.

Horticultural Printers

10 South 14th Street, **RICHLAND, VA.**

Mention The Review when you write.

CONTRACT SEED GROWERS

Strictly Michigan Grown Beans, Cucumber, Tomato, Muskmelon, Squash, Watermelon, Radish, Sweet Corn. Correspondence solicited.

S. M. ISBELL & CO., Jackson, Mich.

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

Mention The Review when you write.

Pieters-Wheeler Seed Company

Gilroy, :: :: California

Growers of High Grade Seeds

Onion, Radish, Lettuce, Sweet Peas, Etc. :: ::

Correspondence Solicited.

Mention The Review when you write.

Toole's Hardy Plant and Pansy Farm

Send for our wholesale price list of American-grown pansy seed and strong field-grown hardy perennial plants.

WM. TOOLE & SON

Box 65

Baraboo, Wis.

Mention The Review when you write.

"Section 3. The results of all tests or analyses of seeds made by the said commissioner, together with the names and addresses of the persons from whom the samples of seed were obtained, shall be published in reports or bulletins by the commissioner of agriculture or the New Hampshire College experiment station, as the governor and council may determine. The report may contain equitable standards of purity and vitality, together with such information

concerning agricultural seeds as may be of public benefit.

"Section 6. The commissioner of agriculture shall diligently enforce the provisions of this act, and in his discretion prosecute offenses against the same." S.

VALLEY PIPS FROM COPENHAGEN.

The steamer from Copenhagen that reached New York November 29 brought, in addition to considerable quantities of seeds, the following consignments of lily of the valley pips:

Consignee.	Cases.
American Express Co.....	262
Farquhar & Co.....	13
Loechner & Co.....	73

Total348

A previous boat this season brought Loechner & Co. 360 cases.

The Danish steamer, Frederick VIII, which docked at New York four days later than the Copenhagen, had on board 1,004 cases of valley pips, which were consigned as follows:

Consignee.	Cases.
Roehrs, J., Co.....	50
American Express Co.....	280
Maltus & Ware.....	674

Total.....1,004

DUTCH BULB RECEIPTS LOW.

Only 152 cases of Dutch bulbs were received from Rotterdam last week. These shipments probably are the tail end of this season's imports, which, according to the experience of former years, usually end at this time. The shipments last week, as declared in the New York manifest of the Holland steamers, were consigned as follows:

Consignee.	Cases.
MacNitt Horticultural Co.....	38
Boddington, A. T.....	1
Langelier, H.....	90
Lang, R. F.....	8
Maltus & Ware.....	2
Kuyper, P. C., & Co.....	11
Thompson Chemical Co.....	2

Total 152
Previously reported34,932

Total to date.....35,084

The total number of cases received to date through the port of New York is 35,084, compared with the 34,139 cases received through the same port in 1914. This year's total, however, includes the consignments to Canada. The bulbs actually imported for consumption in the United States, therefore, are slightly less than those of last year.

ESTIMATES FOR FREE SEEDS.

Estimates for continuing the congressional free seed distribution next year have been submitted to Congress. The same appropriation as available this year, \$252,540, is asked. For foreign seed and plant introduction, \$70,400 is asked, and for the purchase and distribution of new and rare seeds \$140,920 is asked against \$119,920 appropriated this year. For the Federal Horticultural Board \$61,360 is asked, an increase of \$11,360.

MR. BURPEE'S WILL PROBATED.

W. Atlee Burpee, who died November 26 at his home, Fordhook, left an estate estimated at nearly \$700,000. His will was probated at Doylestown November 30.

The instrument is dated May 27, 1913. The executors are his widow, Mrs. Blanche Burpee; David Burpee, a son; Judge Harman Yerkes and

HENRY METTE, QUEDLINBURG, GERMANY

(Established in 1784)

GROWER and EXPORTER on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

SPECIALTIES: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbena, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$6.30 per oz.; \$1.75 per 1/4 oz.; \$1.00 per 1/8 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

FROM COLD STORAGE,
NEW YORK OR CHICAGO

\$16.00 per 1000 — \$8.50 per 500
\$4.50 per 250 Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

Mention The Review when you write.

Ask for Prices of Seeds (Garden, Farm or Flower) from

KELWAY'S

for present delivery or on contract.
Special prices now ready.

LANGPORT, ENGLAND

Mention The Review when you write.

GLADIOLI, Holland-grown

You cannot afford to remain unfamiliar with the quality and prices of our bulbs. Send for list of Gladioli and other bulbs for spring, 1916, delivery.

LECHNER BROS., Webster Groves, Mo.

Agents for The Growers Association,
Anna Paulowna, Holland

Mention The Review when you write.

C. JONKHEER & SONS

DUTCH BULBS AND PLANTS

HILLEGOM, HOLLAND

Lilium Candidum, French stock.....	\$ 6.00 per 100
Lilium Giganteum, new stock	50.00 per 1000
Lilium Formosum, new stock	55.00 per 1000
Lilium Rubrum, new stock	50.00 per 1000
Narcissus Paper White Grandiflora....	10.00 per 1000
Narcissus Golden Spur, French stock..	22.00 per 1000
Narcissus Soleil d'Or, French stock ...	25.00 per 1000

We also have a fine stock of Dutch bulbs
Prices on application

D. RUSCONI, 128 West 6th Street,
CINCINNATI, OHIO

Mention The Review when you write.

Wilson's Seeds will grow anywhere.

J. J. WILSON SEED CO., Newark, N. J.

Mention The Review when you write.

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed
growers in Denmark. Please send for price list.
Chr. Mosbjerg, 216 7th St. N., Minneapolis, Minn.

DANISH SEEDS



Cabbage,
Cauliflower,
Carrot, Man-
gel, Swede,
Turnip, etc.

Contract Orders
and Samples at
your service.

Cable Address—
"FROOLSEN."
Code: 5th Ed.,
A. B. C. Amer.
Seed Trade
Association.

CHR. OLSEN, Seed Grower, Odense, Denmark
(Estab. 1862)

Mention The Review when you write.

August Rölker & Sons

General Horticultural Importers
for the trade only. Send for estimates or
price list to

51 BARCLAY ST., NEW YORK
or P. O. Box 752

Have just received a small surplus of

Japan Grown Freesias and L. Formosums.

Cold Storage Giganteums always on hand.
Write for prices.

YOKOHAMA NURSERY CO., Ltd.

Woolworth Bldg., New York City

Wm. Elliott & Sons

SEEDSMEN

42 Vesey Street, NEW YORK

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D. D. P. ROY

SEEDS—BULBS—PLANTS

168 N. Michigan Ave. CHICAGO, ILL.



Burpee's Seeds Grow

Forty Years of Burpee Service

FOR forty years we have aimed to render faithful service. For forty years we have tried to make each year's service more nearly ideal. This untiring effort has built for us, not only the world's largest mail order seed business, but a world-wide reputation for efficient service and undisputed leadership.

More opportune than anything we ourselves may say about Burpee Quality Seeds are the many remarkable things our thousands of customers and friends have said and continue to say about them. These customers return to us year after year, not because seeds cannot be found elsewhere, but because of our superior quality and service.

THE HOUSE OF BURPEE

Has introduced more distinct new varieties of vegetable and flower seeds that are now in general cultivation than have any three other American firms, but never have we catalogued any one of these varieties until it had passed all the exacting requirements of the Burpee-Standard. This Burpee-Standard is maintained by rigid tests at Fordhook Farms, America's largest and most complete trial grounds. These tests are made each year for the purpose of strengthening this Bond of Confidence between our customers and ourselves.

THE FORTIETH ANNIVERSARY EDITION of BURPEE'S ANNUAL

The Leading American Seed Catalogue is unlike any other. The front cover illustrates the greatest novelty in Sweet Peas, "Fiery Cross," and the back cover the two famous Burpee Bantams, Golden Bantam Corn and Blue Bantam Peas. It is a safe guide to success, and of real value to everyone who plants seeds either for pleasure or profit. Florists and Market Growers should have our Blue List, the Market Growers' Handbook. This is the wholesale price list for planters. Write for these catalogues today. A post card will bring them.

W. Atlee Burpee & Company

Seed Growers

Burpee Buildings, PHILADELPHIA

FORCING GLADIOLI

I can supply America, Mrs. F. King, Chicago White, Brenchleyensis, Halley, Klondyke, Mrs. Jas. Lancashire, Panama, Princeps and many others.

Send list of wants.

E. E. STEWART, Brooklyn, Mich.

Mention The Review when you write.

Alexander Buchanan Scott. Eventually nearly the whole estate goes to the two sons, David Burpee and W. Atlee Burpee, Jr. One-third of the personal estate and a life interest in the Bucks county and Philadelphia properties goes to the widow. The sons receive the seed business, subject to the one-third interest of the widow, a share to a sister, Sarah Coburn Burpee Scott, wife of Alexander Scott, the well known rose grower, and one-sixth interest to the manager of the seed business, Howard M. Earl.

To allow for an advantageous disposal of the seed business, with the sons given power to incorporate it, the testator provides that the time for the settlement of the estate shall be extended for five years from his death. Miss Beatrice Kennedy, of San Francisco, a niece by marriage, and three cousins, Helen Burpee, L. Kate Burpee and Charles L. Atlee, share in trust funds.

An Appreciation.

W. Atlee Burpee is no more—the pen reluctantly records the sad message. Hundreds of personal friends will regret the untimely passing away of the most conspicuous personality in the American seed trade during the last quarter century. Thousands of his customers, who have become acquainted with him through his inimitable letters, will mourn the passing of this master mind. Hundreds upon thousands will gratefully cherish the memory of the benefactor to mankind who gave the world more really valuable new vegetables and flowers than any other man except one.

Three characteristics stand out boldest in connection with W. Atlee Burpee—his honesty of purpose, broadmindedness and liberality. With untiring energy he scoured the nooks and corners of the plant breeding world for more of better vegetables and flowers. It mattered little where he found the novelties which he decided were worthy of becoming famous—he gave just credit to the originators. And money was no object in acquiring what he wanted for America—European as well as American growers can testify to his liberality.

The Burpee business has become a national institution. It will always be the lengthened shadow of W. Atlee Burpee. Associated with Mr. Burpee are a fine set of younger men, who will make it their duty to preserve those sacred principles of Mr. Burpee's,

LILIUM GIGANTEUM

Since Easter in 1916 will be so late—April 23rd, everybody can get Liliium Giganteum in good time. Lilies are still the Easter flower, and Giganteum the Easter lily. Ours may not be the best, but they don't come any better.

7/ 9—300 per case	\$50.00 per 1000
8/ 9—250 per case	65.00 per 1000
8/10—225 per case	80.00 per 1000
9/10—200 per case	90.00 per 1000

Will also have them in Cold Storage, shipped when you want them.

Begonia Chatelaine, 2½-inch, strong.....\$5.00 per 100; \$45.00 per 1000
Cyclamen3-inch, \$8.00 per 100, \$75.00 per 1000; 4-inch, \$20.00 per 100

For Asparagus Plumosus, Ferns, Carnation Plants, Seed, other bulbs, etc., see Classified ads. or write for our catalogue. We'll be glad to send it to you.

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

Mention The Review when you write.



A SQUARE DEAL

is easily promised, but at times hard work to produce. We make every effort to treat the other fellow as though we were the "other fellow."

FRESH STOCK ARRIVING

Giganteum Lily Bulbs,
Per 100\$5.00, \$6.50, \$7.50
Magnificum and Rubrum Lily
Bulbs, per 100.....\$5.50 and \$6.50
Combination case, 50 each, Rubrum,
Auratum, Album, per case, \$12.50
Roman Hyacinths,
Very fine bulbs, per 100.....\$3.00

M. M. CARROLL
Norwood (Near Cincinnati) Ohio

Always mention the Florists' Review when writing advertisers.

XXX SEEDS

Ageratum Blue Star, best dwarf, pkt., 20c.
Alyssum Snowball, finest dwarf, very compact, fine for pots, only true dwarf, pkt., 20c.
Chinese Primrose, finest grown, single and double, mixed, 650 seeds, \$1.00; ½ pkt., 50c.
Christmas Peppers, very fine, deep red, 20c.
Cinerarias, large flowering, dwarf, mixed, fine, 1000 seeds, 50c; ½ pkt., 25c.
Cobaea Scandens, purple, pkt., 20c.
Coleus, new giants, finest large leaved, 20c.
Candytuft, new white giant, grand, pkt., 20c.
Columbine, new fancy varieties, mixed, 20c.
Cyclamen Giganteum, finest giants mixed, 250 seeds, \$1.00; ½ pkt., 50c.
Jerusalem Cherry Melvinii, conical, new, and **Fra Diavolo**, large, round, each, 20c.
Pansy Giants mixed, finest grown, critically selected, 6000 seeds, \$1.00; ½ pkt., 50c; oz., \$3.00.
Petunia New Star, finest marked, 20c.
Petunia New California Giants, mixed, 20c.
Petunia Bluejacket, new, deep blue, single, very showy, profuse bloomer and grand bedder, most attractive Petunia grown, pkt., 50c.
Phlox Drum, new dwarf, large flowering, grand, finest colors and beauties, 20c.
Salvia Scarlet Glow, new, the finest intense dark scarlet and medium dwarf early blooming variety grown; color as a glowing fire, pkt., 20c.
Shamrock, the true Irish green, pkt., 20c.
Snapdragon, Giant White, Pink, Yellow, separate or mixed, fine, pkt., 20c.
Sweet Williams, new giant fancy mixed, 20c.
Thunbergia, Black Eyed Susan, mix., pkt., 20c.
Verbena, new giants, finest grown, mixed or separate colors, in pink, purple, scarlet, white and white-eyed, each per pkt., 20c.
Cash. Liberal pkts. Six 20c pkts., \$1.00.

JOHN F. RUPP, Shiremanstown, Pa.

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BURNETT BROS.
SEEDS :: BULBS :: PLANTS

98 Chambers St., NEW YORK CITY

Mention The Review when you write.

Lily of the Valley

BERLIN AND HAMBURG
FRESH PIPS

Case of 3000.....\$42.00
Case of 1000..... 15.00
Case of 500..... 8.00

BERLIN AND HAMBURG
COLD STORAGE PIPS

Case of 3000.....\$45.00
Case of 1000..... 16.00
Case of 250..... 4.50

J. M. THORBURN & CO.
53 Barclay Street, through to 54 Park Place
NEW YORK

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GIANT PANSY SEED

Kenilworth Mixture
Kenilworth Cut Flower Mixture
Giant Three and Five Blotched
Masterpiece, curled wavy
Kenilworth Show
Giant Bronze Mixture

Giant Red
Giant Light Blue
Giant Dark Blue
Giant Zebra
Giant McKinley
Giant Adonis
Giant Psyche
Giant Mme. Perret
Giant Orchid Mixture
Giant Royal Purple
Giant Emperor William
Giant King of the Blacks
Giant Lord Beaconsfield
Giant Yellow, dark eye
Giant Yellow
Giant White, dark eye
Giant White
1000 seeds, 25c; 5000, \$1.00; 1/4 oz., \$1.25; oz., \$5. 1000 seeds of Rainbow free with every \$1.00 worth of pansy seed. Princess (new upright Pansy), 1000 seeds, 35c; 1/4 oz., \$1.00; 1/2 oz., \$2.00; oz., \$7.50.



Mention The Review when you write.

Our **GLADIOLI** were awarded the Grand Prize at San Francisco this year.

New catalogue now ready.

JOHN LEWIS CHILDS, Inc.
Flowerfield, L. I., N. Y.

Mention The Review when you write.



Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark. **American Spawn Co., St. Paul, Minn.**
Mention The Review when you write.

Excelsior Tuberose

and **Caladium Esculentum** Bulbs and **Canna Roots**. Fifty-five varieties.

Now ready. Write

John F. Croom & Bro.
Bulb Growers **Magnolia, N. C.**
Mention The Review when you write.

which have made Burpee's seeds a household word with careful planters throughout the world. Let us hope that they are equal to the task, ready to give to future generations the greatest Burpee heritage—Burpee's "Seeds That Grow." Adolph Kruhm, For Five Years a Stock Clerk for Burpee & Co.

WARRANTY OF SEED WHEAT.

The Montana Supreme court recently affirmed a judgment against a seller of seed wheat for damages sustained by the buyer because the seed proved to

BULBS

OF
"WORTH-WHILE"
QUALITY

SPIRAEA

Extra Clumps. Per 100
Gladstone (white).....\$7.00
Queen Alexandra (pink)..... 8.00

HYACINTHS

Fine for Pots or Bedding

Roi des Belges L'Innocence
Cardinal Weisman Grandeur a' Mer-
Grand Maitre velle
King of Blues Gertrude
Queen of Blues Gigantea
King of Yellows Grand Blanche
Grand Monarque La Peyrouse
Moreno
Per 100, \$2.75; per 1000, \$25.00

LILY OF VALLEY-GERMAN PIPS
Per 250, \$5.00

We offer the following from new crop, all in **A-No. 1** condition:

LILIUM AURATUM

Doz. 100 1000
9 to 11 inches (100
bulbs to case).....\$1.25 \$ 8.00 \$ 80.00
11 to 12 inches (75
bulbs to case)..... 1.75 13.00 120.00

LILIUM SPECIOSUM

Doz. 100 1000
Album—Pure white:
First size, 8 to 9 in.
(170 bulbs to case)\$1.50 \$10.00 \$ 90.00
Mammoth, 9 to 11 in.
(100 bulbs to case) 1.80 14.00 135.00

Rubrum—White,
spotted and rayed
red:
First size, 8 to 9 in.
(170 bulbs to case) .80 5.50 50.00
Mammoth, 9 to 11 in.
(100 bulbs to case) 1.35 9.25 85.00
Monster, 11 to 12 in.
(75 bulbs to case).. 1.80 15.00 140.00

Melpomene—White,
spotted and
splashed with
deep crimson:
First size, 8 to 9 in.
(170 bulbs to case). .90 5.75 52.50
Mammoth, 9 to 11 in.
(100 bulbs to case). 1.35 9.25 85.00

LILIUM GIGANTEUM

Per 100 1000
7 to 9-inch.....\$ 5.50 \$48.00
9 to 10-inch..... 10.00 90.00

Our wholesale price list
mailed free—interesting
if you are a bulb buyer.

If you have not received our
"Money-maker" Christmas
Price List of Holly, Evergreen and
Decorative Material, a postal card
will fetch it. If you contemplate
purchasing this line, we believe you
will find our list interesting.

**WINTERSON'S
SEED STORE
CHICAGO**
166 N. WABASH AVE.

LILY BULBS FOR SALE.

It is a fine but true distinction that no florist ever begins a lily growing proposition for the purpose of putting money into it, but rather for the purpose of taking money out of it. And inasmuch as income runs in inverse ratio to investment, it is very important that florists get bulbs that will give a maximum number of blooms per thousand bulbs planted. If you grow lilies long enough and experiment with various brands, you will finally come to the only logical conclusion—that Horse-shoe Brand Giganteum are superior to anything you can plant. If you want to save yourself the cost of experimenting, follow the trail of the largest growers, and always insist upon Horseshoe Brand bulbs—because they are standard and are dependable.

Prices just now are as follows:

Lilium Formosum

7/ 9..... \$17.00 per case 280 bulbs
8/ 9..... 17.00 " 230 "
9/10..... 18.00 " 160 "

Lilium Multiflorum

8/10..... \$16.00 per case 250 bulbs

Lilium Giganteum

6/ 8..... \$16.00 per case 400 bulbs
7/ 9..... 15.00 " 300 "
8/10..... 19.00 " 250 "
9/10..... 19.00 " 200 "
9/11..... 18.00 " 180 "

Remember—The Best in Lily Bulbs.

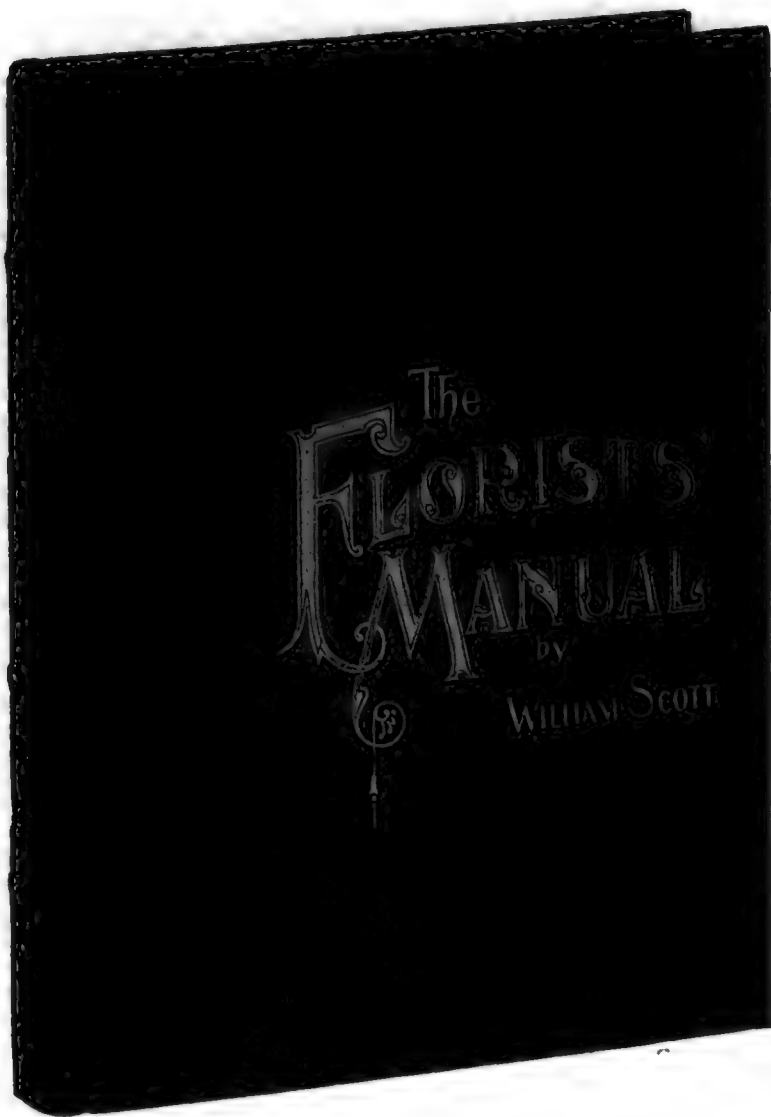


**RALPH M. WARD
& CO.**

THE LILY HOUSE
71 Murray Street

NEW YORK

Not how cheap
but how good.



THE IDEAL CHRISTMAS GIFT

THE FLORISTS' MANUAL

A Business Book for Business Men

SECOND EDITION, thoroughly revised and brought up to date. No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way. Treats of over 200 subjects, and is freely illustrated with fine half-tone engravings. Just the thing for a gift for your employees or friends in the trade. Give us the name of the person you wish to remember. We will ship the book in time for delivery Christmas morning, with a letter telling that the book is sent with your best wishes.

Price, \$5.00, prepaid by express or mail.

FLORISTS' PUBLISHING CO.
CAXTON BLDG., 508 S. DEARBORN ST., CHICAGO

be fall wheat, whereas it was sold on a representation that it was spring Fife wheat. (Keeler vs. Green, 149 Pacific Reporter, 286.)

The buyer alleged that April 1, 1913, the defendant sold him 145 bushels of wheat for spring seeding, warranting the wheat to be spring Fife wheat. After preparing the ground, he properly sowed the wheat upon ninety-seven acres, and used care to produce a crop. The wheat, however, did not produce a crop because it was fall wheat, which the defendant knew at the time of the sale, or could, with reasonable diligence, have ascertained. The court said: "The allegations are clearly sufficient to charge a warranty of character and quality by the seller. It was the seller's duty to know that the goods delivered were of that character and quality, and, if they were not, the responsibility is his, in the absence of an acceptance with knowledge by the buyer."

It is to be noted that this sale was not made under any disclaimer of warranty on the part of the seller, within the well settled rule of law that a seller of seed may avoid liability by inserting in the contract a disclaimer of warranty. S.

CATALOGUES RECEIVED.

California Nursery Co., Inc., Niles, Cal.—A 64-page catalogue of nursery stock, both fruit-bearing and ornamental. Besides comprehensive assortments of such general stock as is offered by most other large nurseries, the book contains lists of many varieties that flourish best in California and in other regions that have a similar climate. Roses, ferns, mosses, aquatics, perennials and miscellaneous plants are included.

Sluis & Groot, Enkhuizen, Holland—"Advance list of Vegetable, Flower and Agricultural Seeds," a 129-page wholesale catalogue, printed in large,



FLOWER SEEDS for the Florist

FOR IMMEDIATE PLANTING

Lily of the Valley from our own Cold Storage Plant, \$2.00 per 100; \$18.00 per 1000.

Prompt Shipment

Fottler, Fiske, Rawson Co., THE SEED STORE
Faneuil Hall Square, BOSTON

Mention The Review when you write.

Now Here: MEYER'S T BRAND GIGANTEUMS

THE LILY WITHOUT A PEER

Order Now for Delivery Ex COLD STORAGE later on
CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK

Mention The Review when you write.

clear type. One of the introductory pages refers particularly to the "uncertainties of production and transportation" caused by the war, and states that the firm must "make its terms and conditions in accordance with the present abnormal circumstances."

Elizabeth Nursery Co., Elizabeth, N. J.—"Some Novelties and Specialties" in evergreens, deciduous trees and shrubs, roses, perennials, strawberry plants, etc.; four large pages, illustrated.

Atlantic Nursery Co., Inc., Berlin, Md.—"Fall-spring Trade List of Choice Young Nursery-grown Ornamental Trees, Vines, Perennial Plants and Bulbs." Most of the stock listed consists of seedlings for lining out. Fruit-bearing stock also is included.

Henry F. Michell Co., Philadelphia, Pa.—Two catalogues. One of them offers "Michell's New-crop Flower Seeds"; it contains twenty-four

Cellar Vegetable Gardening

Force fresh Asparagus, crisp Rhubarb, tender French Endive or Witloof Chicory; Sea Kale, a new pink-colored Chicory, forces a beautiful pink, grand and artistic. I sell to all the great private gardeners of the eastern cities. Ten years' experience.

WARREN SHINN, WOODBURY, N. J.
Forcing Root Specialist

Mention The Review when you write.

pages, printed in the form of order sheets; at the end are lists of seasonable supplies and some specialties in plants, bulbs and shrubs. The other catalogue consists of four pages and is entitled "Michell's for Christmas Greens—Special Offer to Florists and Dealers."

EDWARD REID

Wholesale Florist

1619-21 Ranstead St., Philadelphia, Pa.

All kinds of ROSES, CARNATIONS, Easter Lilies, Orchids, Valley, Boxwood Sprays—of Reid brand.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Dec. 8, 1915.

	Per doz.	
Beauty, Long.....	\$3.00 @ \$4.00	
Medium.....	2.00 @ 2.50	
Short.....	1.00 @ 1.50	
Per 100		
The Killarneys, Long.....	5.00 @ 8.00	
Short.....	2.00 @ 4.00	
Mrs. Russell, Long.....	12.00 @ 20.00	
Short.....	6.00 @ 8.00	
Hoosier Beauty, Long.....	10.00 @ 20.00	
Short.....	4.00 @ 6.00	
Richmond, Long.....	10.00 @ 20.00	
Short.....	4.00 @ 6.00	
Hadley, Long.....	10.00 @ 20.00	
Short.....	4.00 @ 6.00	
Maryland, Mock, Ophelia, Long.....	6.00 @ 10.00	
Short.....	3.00 @ 4.00	
Sunburst, Ward, Hillingdon.....	4.00 @ 10.00	
Carnations, Fancy.....	4.00	
Select.....	2.50 @ 3.00	
Ordinary.....	2.00	
Easter Lilies, per doz.....	\$1.00 @ \$1.50	
Valley.....	2.00 @ 4.00	
Cattleya, per dozen.....	\$6.00 @ \$7.50	
Vanda, Caerulea, doz.....	\$1.80 @ 2.00	
Oncidium.....	3.00	
Dendrobium Formosum.....	50.00	
Cypripedium.....	15.00	
Chrysanthemums, per doz.,		
Fancy.....	2.00 @ 2.50	
Select.....	1.00 @ 1.50	
Ordinary.....	.75	
Pompons, bunch.....	.25c @ .50c	
Pansies.....	.75	
Bouvardia.....	3.00 @ 4.00	
Daisies.....	1.00 @ 2.00	
Snappers.....	6.00 @ 12.00	
Violets, single.....	.35 @ .50	
double.....	.50 @ .75	
Callas, per dozen.....	\$1.50	
Gardenias, per doz.....	\$2.00 @ 4.00	
Mignonette.....	2.00 @ 6.00	
Calendulas.....	3.00 @ 4.00	
Lilium Splendens.....	6.00	
Stevia.....	1.00 @ 1.50	
White Lilac, per bunch.....	\$1.50	
Paper Whites.....	3.00	

Cincinnati, Dec. 8, 1915.

	Per doz.	
Beauties, 30 to 36-inch, Special..	\$5.00	
24 to 30-inch, Fancy...	4.00	
18 to 24-inch, Extra....	3.00	
12 to 18-inch, First....	2.00	
8 to 12-inch, Second..	1.50	
Per 100		
Killarney, white and pink.....	4.00 @ \$10.00	
Richmond.....	4.00 @ 10.00	
Carnations.....	3.00 @ 4.00	
Easter Lilies.....	10.00 @ 12.50	
Lily of the Valley.....	4.00	
Orchids, per doz.....	\$7.50 @ \$9.00	
Rubrum Lilies, short.....	3.00 @ 4.00	
long.....	8.00 @ 10.00	
Chrysanthemums, doz.....		
\$1.00 @ \$4.00		
Pompons, per bunch.....	.50c @ .75c	
Violets.....	.75 @ 1.00	
Sweet Peas.....	.75 @ 1.00	
Narcissus.....	3.00 @ 4.00	
Stevia, per bunch.....	.25c @ .50c	
Callas, per doz.....	\$1.20 @ \$1.80	

If you are looking for an ideal flower for the Holidays, get the long and short stemmed

Magnificum Lilies

the improved Rubrums.

Write for prices.

We also have fine EASTER LILIES and ADIANTUM CROWEANUM cut fronds always on hand.

Hoffmeister Floral Co.

LICK RUN

White Street,

CINCINNATI, OHIO

Mention The Review when you write.

Cut Flowers Greens Supplies

— Everything a Florist Needs —

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists 24 E. Third Ave., Cincinnati, Ohio

Louis H. Kyrk

Wholesale Commission Florist

Consignments Solicited

Cut Flowers, Wire Work, Florists' Supplies

110-112 E. Third St., CINCINNATI, OHIO

THE FLORISTS' MANUAL, by Wm. Scott, the greatest book ever written for florists, sent by The Review for \$5.

EVERYTHING SEASONABLE

THE McCALLUM CO., Pittsburgh, Pa.

DISCONTINUE mum ad. One issue cleaned us out. Thanks.—Ullrich's Greenhouses, Tiffin, O.

Cincinnati Headquarters for Carnation Blooms

All Home-grown Stock

Good assorted, \$3.00 and \$4.00 per 100—Select assorted, \$6.00 per 100—Red only, \$8.00 per 100

HOLLY LAUREL FESTOONING BOXWOOD WINTER BERRIES

Above prices take effect December 21.

THE WM. MURPHY CO., 329 Main Street, Cincinnati, Ohio

Mention The Review when you write.

CC POLLWORTH CO.

Mention The Review when you write.

TRY US ON
**RUSSELL and KILLARNEY
 ROSES**
LILIES and VALLEY
MILWAUKEE, WIS.

HOLTON & HUNKEL CO. Fancy White and Pink
 Killarney, Carnations,
 Valley, Lilies,
 462 Milwaukee Street, Milwaukee, Wis. **AND ALL OTHER SEASONABLE STOCK.**

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, Dec. 8, 1915.

	Per 100	
Beauty, Specials.....	\$30.00 @	\$40.00
" Extra.....	15.00 @	20.00
" Short stems.....	4.00 @	12.00
Shawyers, Russells.....	2.00 @	10.00
Killarney.....	1.50 @	5.00
White Killarney.....	1.50 @	5.00
Dark Pink Killarney.....	2.00 @	5.00
Double White Killarney.....	2.00 @	6.00
Killarney Queen.....	2.00 @	8.00
Mrs. Aaron Ward.....	2.00 @	6.00
D'Arenberg, Richmond, Hadley.....	2.00 @	12.00
Ophelia.....	2.00 @	12.00
Sunburst.....	2.00 @	8.00
Rivoire (Bulgaria, Taft).....	2.00 @	8.00
Francis S't Key, Hoosier Beauty.....	2.00 @	12.00
Carnations.....	1.50 @	4.00
Cattleyas.....	50.00 @	60.00
Cypripedium.....	8.00 @	10.00
Lily of the Valley.....	2.00 @	4.00
Easter Lilies.....	8.00 @	10.00
Gardenias.....	15.00 @	50.00
Chrysanthemums.....	2.00 @	12.00
Single Violets.....	.75 @	1.00
Double Violets.....	.75 @	1.00
Stevia, bunch.....	25c @	50c
Paper Whites.....	2.00 @	3.00
Sweet Peas.....	.50 @	1.00
Antirrhinums.....	2.00 @	6.00
Yellow Marguerites.....	.50 @	1.50

Pittsburgh, Dec. 8, 1915.

	Per 100	
Beauty, Special.....	\$30.00 @	\$35.00
" Fancy.....	20.00 @	25.00
" Medium.....	10.00 @	15.00
" Short.....	4.00 @	6.00
Killarney.....	4.00 @	8.00
White Killarney.....	4.00 @	8.00
Richmond.....	4.00 @	12.00
Mrs. Aaron Ward.....	4.00 @	8.00
Bulgaria (Rivoire, Taft).....	4.00 @	10.00
Ophelia.....	4.00 @	10.00
Hoosier Beauty.....	4.00 @	12.00
Mrs. Charles Russell.....	4.00 @	12.00
Jonkheer Mock.....	4.00 @	12.00
Carnations.....	2.00 @	3.00
Valley.....	2.00 @	4.00
Lilies.....	8.00 @	10.00
Daisies.....	.50 @	.75
Violets.....	.50 @	.75
Stevia, per bunch.....	35c	
Paper Whites.....		3.00

Milwaukee, Dec. 8, 1915.

	Per 100	
Mrs. Chas. Russell.....	\$6.00 @	\$25.00
Hoosier Beauty.....	4.00 @	12.00
Richmond.....	3.00 @	10.00
Killarney.....	3.00 @	8.00
White Killarney.....	3.00 @	8.00
Mrs. Ward.....	3.00 @	8.00
Sunburst.....	4.00 @	10.00
Ophelia.....	3.00 @	10.00
Carnations.....	2.00 @	3.00
Valley.....	3.00 @	5.00
Easter Lilies.....		12.50
Snapdragon.....		4.00
Daisies.....	.50 @	.75
Sweet Peas.....		.75
Stevia.....	1.50 @	2.00
Calendulas.....	2.00 @	4.00
Mums, per doz.....	\$1.00 @	\$3.00
Cattleyas, per dozen.....	\$9.00 @	\$12.00
Bouvardia, per bunch.....		.50c

THE "little wonder" ads in The Review do the work. I was compelled to return money, being unable to fill all of the orders.—F. W. Goe, West Liberty, O.

WELCH BROS. CO.
WHOLESALE CUT FLOWER MARKET
 226 Devonshire St., BOSTON, MASS.

Consignments of all the leading varieties of cut flowers received daily. Selected line of Florists' Supplies. Price list mailed weekly

Mention The Review when you write.

PATRICK WELCH : Wholesale Florist
 262 Devonshire Street : BOSTON, MASS.

AMERICAN BEAUTIES, Orchids, Valley, Carnations. All the novelties in the Cut Flower Market furnished on short notice. Prices quoted on application. No retail orders accepted. Flowers shipped out of Boston on early trains. Store open for business at 6 a. m. Telephone Main 2698

Mention The Review when you write.

Fancy Lily of the Valley, Orchids, Chrysanthemums, Roses and Carnations

FANCY FERNS, Special Picked; **LEUCOTHOE SPRAYS**, **GALAX** and **WILD SMILAX**
 Manufacturer of Wire Designs, Florists' Supplies, Flower Boxes

Try our special White Wrapping and Natural Tissue in Rolls

C. A. KUEHN, Wholesale Florist, 1312 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, Dec. 8, 1915.

	Per doz.	
Beauty, Specials.....	\$3.00 @	\$5.00
" Extra.....	1.50 @	2.50
" Shorts.....	.50 @	1.00
	Per 100	
Richmond.....	\$ 5.00 @	\$10.00
Kaiserin.....	5.00 @	8.00
White Killarney.....	5.00 @	10.00
Killarney.....	5.00 @	8.00
Ward, Hadley.....	5.00 @	10.00
Milady and Ophelia.....	5.00 @	10.00
Russell.....	6.00 @	15.00
Carnations.....	2.00 @	5.00
Lily of the Valley.....	3.00 @	4.00
Easter Lilies.....	10.00 @	12.50
Callas.....	10.00 @	12.50
Orchids, doz.....	\$6.00 @	\$7.50
Daisies, Shasta.....	.25 @	.35
Violets.....	.25 @	.35
Sweet Peas.....	.75 @	1.50
Paper Whites.....	3.00 @	4.00

WM. C. SMITH
Wholesale Floral Co.
 Wholesale Florists

1316 Pine St. Both L. D. Phones **ST. LOUIS**
 Supplies and Everything in Season always on hand



H. G. BERNING

WHOLESALE FLORIST

1402 Pine Street
ST. LOUIS, MO.

Magnolia Leaves
 \$1.35 per Box

Mention The Review when you write.

GUST. RUSCH & CO.

WHOLESALE FLORISTS

444-446 Milwaukee St., Milwaukee, Wis.

**CUT FLOWERS and
 FLORISTS' SUPPLIES**

Mention The Review when you write.

**THE
 Denver Wholesale Florists'
 Co.**

1433-35 California Street **DENVER, COLO.**
 Mention The Review when you write.

KYLE & FOERSTER**Wholesale
Commission
Florists****L. D. PHONE RANDOLPH** { 6784
6785**160 N. WABASH AVE., CHICAGO**

Mention The Review when you write.

A.L. Vaughan & Co.**WHOLESALE FLORISTS****159 North Wabash Avenue, Chicago**

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Dec. 8, 1915.

	Per doz.	
Beauty, long stems.....	\$5.00 @	\$6.00
" 30 to 36-in. stems.....	8.00 @	4.00
" 24-in. stems.....	1.25 @	2.00
" 12 to 20-in. stems.....	.75 @	1.00

	Per 100	
Killarney.....	4.00 @	\$12.00
White Killarney.....	4.00 @	10.00
Killarney Brilliant.....	4.00 @	12.00
Mrs. Russell.....	4.00 @	25.00
Richmond.....	4.00 @	12.00
Rhea Reid.....	4.00 @	10.00
Mrs. Aaron Ward.....	4.00 @	10.00
Sinburst.....	4.00 @	15.00
Ophelia.....	4.00 @	12.00
Millady.....	4.00 @	18.00
Hoosier Beauty.....	4.00 @	18.00
Carnations.....	2.00 @	4.00
Valley.....	3.00 @	5.00
Easter Lilies.....	8.00 @	12.50
Callas.....	10.00 @	12.50
Cattleyas, per doz.....	\$9.00	
Violets, single.....	.40 @	1.00
Violets, double.....	.40 @	1.00
Sweet Peas, Spencer.....	1.50 @	2.00
Daisies.....	1.50 @	2.00
Snapdragon.....	4.00 @	8.00
Mignonette.....	4.00 @	8.00
Calendulas.....		3.00
Stevia.....		1.50
Bouvardia.....	4.00 @	8.00
Paper Whites.....	2.00 @	4.00

Buffalo, Dec. 8, 1915.

	Per 100	
Beauty, Specials.....	\$35.00 @	\$40.00
" Fancy.....	25.00 @	30.00
" Extra.....	20.00 @	25.00
" Short.....	3.00 @	12.00
Mrs. Taft.....	3.00 @	6.00
Mrs. Sawyer.....	4.00 @	10.00
Killarney.....	3.00 @	8.00
White Killarney.....	3.00 @	8.00
Double White Killarney.....	3.00 @	8.00
Richmond.....	3.00 @	8.00
Maryland.....	3.00 @	8.00
Russell.....	8.00 @	12.00
Hadley.....	8.00 @	12.00
Mock.....	3.00 @	6.00
Ophelia.....	4.00 @	10.00
Mrs. Ward.....	3.00 @	6.00
Francis Scott Key.....	4.00 @	10.00
Bon Silene.....	2.00 @	3.00
Killarney Queen.....	3.00 @	7.00
Carnations.....	1.50 @	3.00
Lily of the Valley.....		4.00
Longiflorums.....	10.00 @	12.00
Rubrum Lilies.....	8.00 @	4.00
Cattleyas.....	40.00 @	50.00
Chrysanthemums.....	6.00 @	20.00
Violets.....	.60 @	.75
Stevia.....	1.00 @	1.25

We have disposed of nearly 100,000 carnation plants this spring. Please discontinue the ad in The Review. The plants were fine, but we think much of the success in moving so many of them was due to your valuable paper.—The Florex Gardens, North Wales, Pa.

F. J. BENTHEY**WHOLESALE****165 N. Wabash Ave., CHICAGO****GREENHOUSES and RETAIL****NEW CASTLE, IND.****H. KUSIK & CO.**Largest Shippers of
Fresh Cut Flowers
at Kansas City.Florists' Supplies
Manufacturers of Wire Designs**1018 McGee Street****KANSAS CITY, MO.**

Mention The Review when you write.

Joseph Ziska & Sons**151-153 N. Wabash Ave., CHICAGO****WIRE DESIGNS and WHOLESALE
FLORISTS' SUPPLIES****WRITE FOR OUR NEW CATALOGUE**

Mention The Review when you write.

WIETOR BROS.**Wholesale
Growers of... Cut Flowers**All telegraph and telephone orders
given prompt attention.**162 N. Wabash Ave., CHICAGO**

Mention The Review when you write.

Hoerber Brothers**Wholesale
Growers of... Cut Flowers**

Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758

Mention The Review when you write.

**UNITED STATES
CUT FLOWER CO.****Wholesale Growers****ELMIRA, NEW YORK****...THE...
REGAN PRINTING HOUSE**

Large Runs of

CATALOGUES

Our Specialty—Get Our Figures.

531-537 Plymouth Pl., CHICAGO**SPECIAL NOTICE TO
AMERICAN TRADERS**

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to **The Horticultural Trade Journal**, published weekly, and **The International Horticultural Trade Journal**, published quarterly. One dollar (International Money Order), sent to us now will insure your receiving each number as published for one year.

Address

**The HORTICULTURAL PRINTING CO.
BURNLEY, ENGLAND****Rice Brothers****WHOLESALE FLORISTS
and FLORISTS' SUPPLIES**

We are the largest Cut Flower shippers in **MINNEAPOLIS**. Let us supply your wants. If it is on the market, we can furnish it.

Florists' Supplies

Get our prices before placing order.
We guarantee satisfaction.

Mention The Review when you write.

GEO. REINBERGWholesale
Grower of**Cut Flowers**Richmond, Sunburst, Ophelia, Pink
and White Killarney**162 No. Wabash Ave., CHICAGO, ILL.**

Mention The Review when you write.

ZECH & MANN**WHOLESALE FLORISTS****30 E. Randolph St., Chicago**Telephone **CENTRAL 3284**

Mention The Review when you write.

MILLER & MUSSER**Wholesale Cut Flowers**

Phones—Central 42 Auto. 44864

**181 NORTH WABASH AVENUE
CHICAGO, ILL.**

Mention The Review when you write.

**...THE...
Chrysanthemum****By Arthur Herrington**
Formerly president Chrysanthemum
Society of America.

The most complete and comprehensive work on the cultivation of the chrysanthemum that has yet been published in America. Its scope and character may be gleaned from the list of contents, which comprises chapters on composts, planting; benches, boxes or pots; general cultural details; crown and terminal buds; feeding, its object and application; care of the buds; exhibition and judging; specimen plants, plants in pots; raising from seed and hybridizing; sports; hardy chrysanthemums; chrysanthemums for south and west; insect pests and diseases; classification and selection of varieties for special purposes; history of the chrysanthemum, etc. The book will be welcomed for the lucid, comprehensive, as well as the practical character of its contents. Handsomely illustrated. 168 pages, 5x7 inches. Price 50c postpaid.

FLORISTS' PUBLISHING CO.
Caxton Building, CHICAGO

H. E. FROMENT**WHOLESALE COMMISSION FLORIST**

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 300 and 301 Farragut

148 West 28th Street, NEW YORK**WALTER F. SHERIDAN****Wholesale
.. Florist ..****131-133 West 28th St., NEW YORK**Telephones 3532-3533 Madison Sq.
Mention The Review when you write.**FRANK H. TRAENDLY****CHARLES SCHENCK****TRAENDLY & SCHENCK****Wholesale Florists and Cut Flower Exchange****436 6th Avenue, between 26th and 27th Sts., NEW YORK**Telephones 797, 798 and 799 Farragut **CONSIGNMENTS SOLICITED****HEADQUARTERS FOR NOVELTIES
ORCHIDS A SPECIALTY**THE HIGHEST GRADE OF **VALLEY** ALWAYS ON HAND
GARDENIAS, DAISIES, ROSES AND CARNATIONS
JAMES McMANUS, 105 W. 28th St., New York**BADGLEY & BISHOP, Inc.**

Successors to Badgley, Riedel & Meyer, Inc.

WHOLESALE FLORISTS**34 W. 28th Street, NEW YORK CITY**

Tels. 1664-1665 Madison Square.

Consignments Solicited.

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IN sending in my dollar for another year I want to say I still consider The Review the best in the bunch.—H. E. Meader, Dover, N. H.

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Write for list of Holiday Specials.

Largest stock of Decorative Greens of any house in America.

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Headquarters for all kinds of top-grade stock, from
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PACIFIC COAST DEPARTMENT

SALEM, ORE.

The officers of the newly organized Salem Floral Society are: President, J. W. Maruny; first vice-president, George F. Rodgers; second vice-president, Mrs. E. M. Wallace; secretary, Bessie R. Shinn; treasurer, Rev. H. C. Pemberton; board of directors, Mrs. W. P. Lord, Mrs. J. W. Minto, Mrs. Springer, Miss Lillian Boot, Mrs. Jerry P. King and Mrs. M. Cameron. President Maruny was father to the idea that resulted in the society's inception.

LOS ANGELES.

The Market.

As Christmas approaches, the retail stores begin to take on a holiday appearance. Plants are more in evidence and in demand. Business is better, but there is room for improvement still. Good shipping roses are on the scarce side according to the wholesalers, who have difficulty in filling orders for long distance shipments. There are plenty for the retail home trade when they can be handled quickly. Prima Donna and September Morn are both showing their quality as keepers, while Shawyer runs them closely along the same line. Dahlias are about over, though there still are a few to be seen. Mums also are past their best. Pompons and singles have been more freely used this year than usual. Pretty little baskets of pansies made a dainty show in one store and the waxed orange blossoms again are appearing.

Various Notes.

One of the most beautiful of our parks is Elysian park, northwest of the city. A good deal of money has been spent on new roads and, while the scenery and views opened up are different from those of the more mountainous parks, there still are magnificent views of the great San Fernando valley, the Sierra Madre mountains and the surrounding country. The plantings of cedars, pines and other trees, undertaken some years ago, are now developing and a little thinning out here and there will probably be needed both for the sake of opening up desirable vistas now closed and for the sake of the trees. An experiment was tried with thousands of yuccas on one hillside, but it can hardly be called successful. The yucca is not at its best in big groups and the great single spikes thrown up from rocky places among chaparral and sage brush look better than large masses, because it is more natural. But this seems to have been the only weak spot in the more recent plantings. In the nursery, Superintendent Lambert is doing good work preparing large stocks of many rare and useful trees and shrubs for planting in the various city parks. A new lath house has been built, but neither in this nor in the new propagating house have up-to-date construction methods been followed.

F. R. Hills certainly has hustled his new house to completion and has it

working in double-quick time. It is now full of fine stock of ferns that will be ready for Christmas sales and the lower benches are largely planted to the new adiantum, California, one of the finest, if not the finest, adiantums ever sent out for cutting. In the older plants grown by Mr. Hills, the fronds are from eighteen inches to two feet in length and broad in proportion. The new Glory of Mordrecht is a great success here and far ahead of Farleyense as a market fern, because it is so easy to handle. Mr. Hills has selected a novel type of nephrolepis after the style of a glorified Pierisoni, which makes immense plants in a surprisingly short space of time. This will surely be heard from in the future. The whole of the new land taken in a short time ago is now covered with healthy nursery stock, including some especially good Cocos plumosa, which does remarkably well on the soil here.

The Germain Seed & Plant Co. handled over a carload of azaleas last week and, in spite of many orders being canceled on account of the late arrival of the stock, reports a heavy demand. As a large percentage of the stock was the early-flowering Mme. Petrick, this house will probably be well supplied for Christmas even should Vervaeana and Mardner not make the holiday.

C. Gutting, of the Superior Nursery Co., was so far recovered as to be in town last week, but inquiries of Mrs. Gutting led to the information that he still was far from well and would probably have to return to the hospital for further treatment. As Mr. Gutting makes a specialty of Christmas plants, he naturally feels that he has to be on hand at this time.

Paul Howard, the well-known land-

scape artist, has opened a store at 1521 West Seventh street. The present arrangement seems to be that Mr. Howard will make this his office headquarters and will show samples of plants. He does not, at this time, intend to go into the cut flower end of the business.

The California Cut Flower & Evergreen Co. has a big stock on hand of all classes of greens and supplies. Extensive alterations have been made at the Broadway store, opening it out in order to show the stock. Rumors of a coalition between J. Rollieri and a well-known man in the trade here are current, but at the time of writing there is nothing absolutely settled.

Wright's Flower Shop has received a consignment of azaleas, transshipped by water from San Francisco. While the season is late, the resources of the plant of this company are well known and there is no doubt that they will be there or thereabouts when Christmas comes around.

Some of the finest pompon mums coming to this market are those from the H. N. Gage Co. Mr. Gage has his bungalow at Montebello about finished.

Dr. A. D. Houghton is doing a good work in begonias, having made a wonderful collection of living plants at his home place, as well as classified many hundreds of species from botanical specimens and data secured from all kinds of sources. Mrs. Houghton is as much interested as the doctor and a great deal of the research work falls to her share. Two species Dr. Houghton is anxious to obtain are Begonia asplenifolia and the native B. Californica.

J. W. Wolters maintains a fine dis-

HERE ARE THE PLANTS YOU NEED NOW

VERBENAS

Mammoth Red—Largest and brightest red in cultivation, \$1.75 per 100; \$15.00 per 1000.

Mammoth Pink—The true type of giant Verbena. We have discarded all others, \$1.75 per 100; \$15.00 per 1000.

Purple or White, \$1.50 per 100; \$10.00 per 1000.

There are no better Verbenas in cultivation than these, no matter what you pay for them. Fine, well rooted stock.

PANSIES

Germain's Giant Prize Mixed—A grand strain of all the finest kinds, both European and domestic, \$10.00 per 1000. Separate colors, \$12.50 per 1000. All fine, transplanted stock.

HOLLYHOCKS

Fine 2½-in. stock in all colors, yellow, white, rose-pink and light pink, \$20.00 per 1000.

Fine 2½-inch **Nephrolepis Pierisoni**, at \$25.00 per 1000.

Azaleas—Grand new stock in perfect condition, Mme. Petrick, Simon Mardner, Vervaeana, Jacs. Smit, Niobe and others, 14-in. to 16-in., \$1.00; 16-in. to 18-in., \$1.25. Shipped in or out of pots.

Rhododendrons—Our stock never reached us in such perfect order as this year. Christmas Cheer, Pink Pearl, and all the best hybrids. 8-10 trusses, \$1.00 to \$1.50.

Boxwoods—Small Pyramids and Globes just right for Christmas and New Year trade.

Araucarias, Biotas, Lilacs and all other stock in season.

All plants packed lightly for express shipm't. Write for full list of other stock at wholesale prices. Cash or references from parties unknown to us.

GERMAIN SEED & PLANT CO., 326-328-330 So. Main St., Los Angeles, Cal.

Mention The Review when you write.

CALIFORNIA CUT FLOWER and EVERGREEN CO.

WHOLESALE FLORISTS and SUPPLIES

Wire or mail orders given prompt and careful attention. Specialists in long distance shipments.

316 South Broadway Phone Broadway 2369 Los Angeles, Cal.

Quality Has First Consideration

—AT THE—

Home of Asters



The quality of seed you buy is of utmost importance to you. Your most careful cultivation, your liberal application of fertilizer and your diligent attention to details will never produce a good crop from poor seed.

It takes time and thought and much hard work to produce the best results in any line, and in no business is the general public more deceived than in the buying of various seeds.

The poor quality of asters produced from seed sent us from time to time has caused us to take up the work of aster seed growing as a protection against crop failures; and, as a result, the H. & F. Quality Asters have become well known to all the leading florists of the Pacific northwest as first-grade stock.

Owing to the location of our plant, only a small percentage of the traveling public see our fine fields of asters and are therefore not in position to accept the facts so readily as one visiting the place and seeing actual results. However, many satisfied users of this seed have done us the kindness to write concerning their unusual success, and we feel sure the seed we offer will make friends for us of a large populace in the near future.

We trust that you may have the confidence to at least test the H. & F. Quality Aster Seed next year.

Send at once for prices on new seed to

THE HOME OF ASTERS

Herbert & Fleishauer

ASTER SPECIALISTS

McMINNVILLE, :: OREGON

Mention The Review when you write.

play at all times at his Hill street store and reports business as improving.

When the present depression in nursery business departs, it surely looks as though Jacob Dieterich is in line to make money. He has an immense amount of stock in his nursery and lath house at Montebello that is of a quality much above the average. During a hasty look through the place recently, a few prominent things seemed worthy of notice. There is a grand lot of *Erica melanthera*, nice bushy stock in 7-inch, that will be a mass of bloom by Christmas. An immense number of *Phoenix Rebelenii* is already tubbed up and there are many more in the beds. *Kentias* are here by the thousands, from 2-inch stock to fine specimens. Probably the finest lot of *Rhapis flabelliformis* in the trade is here, while ferns, asparagus and other green stock galore are on hand. It is wonderful stock, well handled by Mr. Dieterich's clever foreman, Gebhart Prechtel.

H. R. Richards.

SEATTLE.

The Market.

Business is fairly good. Chrysanthemums still hold sway as the most popu-

Mums - Violets Carnations

50,000 ASPARAGUS SPRENGERI

Heavy, 2 $\frac{1}{4}$ -inch stock, at \$15.00 per 1000. Cash with order.

L. A. FLORAL CO.

THE HOUSE OF QUALITY AND SERVICE

407 Los Angeles Street, LOS ANGELES, CAL.

LONG DISTANCE SHIPPING OUR SPECIALTY

Mention The Review when you write.

lar flowers of the time and there is a good supply in dealers' hands. Prices for them continue good and the quality is first-class. Carnations are none too plentiful, but somehow the price is hardly what it should be. There was a

little acceleration for Thanksgiving. Since then they have been sold at prices far too low for this season. One of the basic mistakes of the carnation market here is that quality does not meet its corresponding value; splits and infe-

VIOLETS

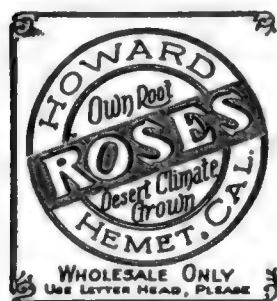
We are shipping the finest and freshest Violets coming to this market.

751 South Broadway
Los Angeles, Cal. **S. MURATA & CO.**

Largest and most up-to-date shippers in Southern California.

WE HAVE WHAT YOU WANT WHEN YOU WANT IT.

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"DESERT CLIMATE GROWN"

**LA FRANCE and
AMERICAN BEAUTY**

World Leaders

FIELD GROWN
-FOR-
Jan., Feb.
and Mar.
by **EXPRESS**:
Rate guaranteed,
see Zone Map.
by **FREIGHT**:
via Cold Storage;
deliveries after Feb. 25

Mention The Review when you write.

rior flowers are expected to sell on an equality with first-grade stock.

There is a shortage of roses; few of local growth are coming in and most of the flowers shown are southern-grown. California violets are cheap and not in great demand. Good cyclamens are plentiful, and they almost monopolize the stock of flowering plants. Ferns are overstocked by almost every greenhouse, and prices are by no means remunerative.

Various Notes.

J. O. Hankins, of the Seattle Pottery Co., has his hands full. Orders never have been so plentiful. The company has lately installed machinery to turn out better and more pots.

The state horticultural commissioner is enforcing the new laws with respect to nurserymen's licenses for all those who import stock into the state. These laws are for the help and protection of all dealers in plants in this state and the sooner they are observed the better it will be for all in the trade.

J. J. Bonnell has received two carloads of European nursery stock. He also has benched a shipment of 30,000 Paper White narcissi from Vancouver, B. C., in one of his greenhouses. This should go far to make orders for Paper Whites scarce next season.

T. W.

Mrs. L. W. McCoy has removed her retail store from 912 Third avenue to a larger and more central location in Second avenue, at Marion street, where she has one of the finest stores in the state.

SAN FRANCISCO.

The Market.

The Thanksgiving rush was followed by a slump in local demand. Last week conditions were governed by the exposition, as apparently everybody in the city wanted to get a last look before the final closing, December 4, and as a result all regular business has languished. At the same time, funeral work has been rather light and the shipping business has not been enough to clean up the market, though supplies are dwindling. Comparatively speaking, violets are about the most plentiful item now and the stock is good, though rain might improve the quality. Mums

A. ECKE, Puente, Cal.

BEST Poinsettia
Blooms in Cal., with leaves—
\$16, \$14,
\$12 and \$8
per 100

Small Sample Shipments

I am Grower and supply the Leading Florists
Mention The Review when you write.

ANT. C. ZVOLANEK
SWEET PEA RANCH

Originator of Over Seventy-five Varieties of
Winter-Flowering Orchid Sweet Peas.

See my Classified Ad. under Seeds.

Mention The Review when you write.

PAUL STAIGER
1852 West Washington St., LOS ANGELES, CAL.
For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.
Mention The Review when you write.

show signs of playing out, though there will be a fair cut until Christmas. Bonnaillon is rather scarce, while there is plenty of Appleton, the demand for which is limited, and some nice pink and red stock is appearing. Pompons retain their popularity and offerings of outdoor mums are fairly liberal. A few belated dahlias and even gladioli are coming from frostless sections. A good many Paper White narcissi and a few freesias appeared last week.

Carnation prices are down again, with supplies moderate, but larger than the week's demand. Dark weather has shortened the cut of roses a little, though a few more Beauties are appearing and are well taken. Hadley is fine, but moves rather slowly, while Ophelia as usual cleans up readily. Baby roses are as strong as ever. Some of the local growers are offering fine, long-stemmed poinsettias and an excellent cut is expected for Christmas, in addition to a lot of good potted stock, some of which is now coming in. Orchids are not so plentiful, but cypripediums are more prominent and there are enough cattleyas. Gardenias are gradually improving and will be exceptionally fine for Christmas. In flowering plants, cyclamens are about at their best and many nice begonias and prim-

It Pays

To
Pacific Coast
Florists:

What stock have you
for sale to the trade?
Is it moving as it should?
No?

Then tell the trade about
it by using the Pacific Coast
Pages of The Review.

Pacific Coast advertisers almost invariably report good results. Like this:

Say! That ad's a humdinger for getting the business.—Everett Floral Co., Everett, Wash.

I sold all the Mum cuttings advertised, and you will not hear from me again until I can get some more stock ready. Shall root 100,000 Carnation cuttings for next season, as I know The Review will sell them for me.—Frank Wilhelm, Los Angeles, Cal.

Please cut out of our advertisement in The Review the cyclamen seedlings. We sold all our surplus cyclamen seedlings as a direct result of our advertisement in your paper.—Spokane Greenhouses (Inc.), Spokane, Wash.

We want to say that our last advertisement in The Review brought us orders from both the Atlantic and Pacific coasts. We had, strangely enough, on following days, orders from Salem, Ore., and from Salem, Mass.—State Floral Co., North Yakima, Wash.

We are well pleased with the results obtained by advertising in the Pacific Coast Department of The Review. We sold out clean and refused many orders. The Review surely gives results.—Van Slyke & Seamons, Tacoma, Wash.

The transient rate for space is \$1 per inch per insertion. Those who have stock to offer all or a considerable part of the year around should write for contract rates.

Florists' Publishing Co.
508 So. Dearborn Street CHICAGO

CHOICE BERRIED

Oregon Holly

in cases of 25 and 50 lbs., packed light.

Berried Holly, 35c per lb.
Green Holly, 20c per lb.

THOMAS FLORAL CO.
THOMAS, WASH.

Mention The Review when you write.

**California Decorative
Huckleberry**

Exquisite and lasting as vase ornament.
Branched cuttings, 12 to 18 inches, \$1.50 per
doz. Rooted plants, for potting, \$3.00 per
doz. See circular.

H. SHAW, 314 River St., Santa Cruz, Cal.
Mention The Review when you write.

**Excellent Christmas Stock,
Reasonably Priced**

Bostons and Roosevelts

6-in., 50c; 7-in., 75c; 8-in., \$1.00-\$1.25

WILLIAM H. HUTCHINGS
2521 Harrington Ave., OAKLAND, CAL.
Mention The Review when you write.

ulas are coming in. Offerings of azaleas
are limited. Heather is taking a more
prominent position. Greens of all kinds
are in strong demand.

Various Notes.

This has been a remarkably late fall
in the San Francisco district, there hav-
ing been no continuous rains and little
frost. The result is that outdoor stock
in many lines has lasted well. The ex-
position gardens made a good appear-
ance right up to the close. With a little
help from oil heaters, the extensive
beds of begonias have suffered practi-
cally no damage, and most of the dah-
lias showed complete recovery from the
touch of frost of a few weeks ago. Even
the cannas were not entirely gone.

During the last week of the fair, con-
siderable interest was taken in an ex-
hibition of hardy plants and flowers,
held under the auspices of the Cali-
fornia state and Alameda county floral
societies, in the north lobby of the
Palace of Horticulture.

G. Rossi & Co., 670 Geary street, who
specialize on greens, are booking a good-
sized business in Christmas trees, of
which they will bring in some 5,000
from Oregon.

Charles Abraham, proprietor of the
Western Nursery, has the speed bug.
He has added an auto truck to his de-
livery service. Mr. Abraham says he
can always tell an auto owner by his
hurried, nervous manner and is getting
the same way himself, but he finds the
new truck a great convenience and
time-saver. Mr. Abraham reports a
busy season.

Mrs. Lena McCoy, of Seattle, was in
San Francisco last week.

The E. W. McLellan Co. has a novelty
for this time of year in its outdoor
Paper Whites, grown at its place in San
Mateo county.

The MacRorie-McLaren Co. is send-
ing in fine Cincinnati begonias. There
will be much of this stock, as well as

VICTORIA ...HOLLY...

THE VERY BEST

Well berried, packed 50 lbs. in light
crates, at35c per lb.

Flewin's Gardens

866 Heywood Ave.
VICTORIA, B. C.

Mention The Review when you write.

Good Plants at Reasonable Prices

Cyclamen, best strains, dark red, salmon, rose,
white and white with eye, 4-inch, 12c; 5-inch, 20c;
6-inch, 35c.
Ferns, Whitman, Amerpohlli, Boston and Scottii,
4-inch, 20c; 5-inch, 40c; 6-inch, 75c. Glatrasil,
4-inch, 20c.
Table Ferns, just right for dishes, 2½-inch, six
best varieties, \$3.50 per 100, \$30.00 per 1000.
Adiantum Croweanum, 4-inch, 20c; 5-inch, 25c;
6-inch, 40c. O'Brienii and Cuneatum, 2½-inch, 4c;
3½-inch, 10c.
Asparagus Plumosus and Sprengeri, 2-inch,
\$2.00 per 100.
Celestial Peppers, 4-inch, 10c; 5-inch, 15c.
Primula Obconica, 5-inch, 20c.
Rubber Plants, 4-inch, 30c; 7-inch, 60c.

Let us book your order for Poinsettias
and other stock for Xmas.

WILSON-CROUT CO., 14 E. 61st St., Portland, Ore.
Mention The Review when you write.

Steele's Pansy Gardens

PORTLAND, OREGON.

offer an immense stock of Mastodon
Mixed and Private Stock seedlings:

Large 1000, \$4.50
Standard size . . 1000, 2.75

Add 50c per 1000 for Private Stock.
All f. o. b. Portland. No shipments
standard size east of Omaha or south
of Denver. New catalogue.

SEED PRICES

Mastodon Mixed ½ oz., \$0.75; oz., \$5.00
Mixed Private Stock . . ½ oz., 1.00; oz., 7.00

Mention The Review when you write.

	Pots	Tiers	Per 100
Araucaria Bidwillii.....	2-inch	2-3	\$15.00
Araucaria Bidwillii.....	4-inch	....	25.00
Asparagus Sprengeri....	2-inch	....	2.00
Coprosma Baueri	2-inch	....	5.00
Diosma Alba.....	2-inch	....	4.00
Erica Melanthera	2-inch	....	15.00

Prices of other stock on application.

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

some good poinsettias, for Christmas.
The company has issued a catalogue of
nursery stock. Donald McLaren has
returned from a trip to Oregon.

George C. Roeding, of Fresno, was a
visitor last week; also Mrs. M. Shim-
mins, of the same place.

Mr. and Mrs. Edward Welch, of Bos-
ton, took in the exposition before the
close.

Carl C. Andersen, a landscape gar-
dener of San Mateo, died November 30,
after an illness of three years, at the
age of 72 years. He was well known

The Best
in the WEST—

ROSES

We are propagating an
immense stock of the
following varieties and
can quote most interesting
prices for early deliveries.

September Morn.
Hoosier Beauty.
Crimson Queen.
Francis Scott Key.
Prince E. C. d'Arenberg.
Hadley.
Ophelia.
Sunburst.
Mrs. Aaron Ward.
Lady Hillingdon.
George Elger.
Mrs. George Shawyer.
Mrs. F. F. Thompson.
Mrs. Charles Russell.
Prima Donna.
Jonkheer J. L. Mock.
Radiance.
My Maryland.
Killarney Brilliant.
Killarney Queen.
Killarney, Double White.
Killarney, White.
Willowmere.
Mrs. Moorfield Storey.
Senateur Mascurand.
Mme. Abel Chatenay.
Richmond.
Mlle. Cecile Brunner.

HENRY W. TURNER

Wholesale Florist

Montebello, California

Mention The Review when you write.

ASPARAGUS PLUMOSUS SEED

75c per 1000

10,000 lots at 50c

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.

Mention The Review when you write

PALMS PALMS

Palms are our specialty. Kentia, Cocos
plumosa, Phoenix, Washingtonia, Sea-
forthia, Corypha, etc., by the carloads.
Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES,
Santa Barbara, Cal.

Always mention the Florists' Review
when writing advertisers.

in the Peninsula district, where he had laid out a number of fine estates.

A. J. Rossi, formerly with J. Seulberger, of Oakland, recently opened a shop on Twelfth street, in the Bacon block, that city.

F. G. Cuthbertson, of C. C. Morse & Co., has been sending out preliminary notices of the sweet pea show, to be held in this city next June under the auspices of the American Sweet Pea Society. It is expected that the time and place will be decided and a definite prize list prepared within a few weeks. Meanwhile growers are being urged to begin planting and prepare to participate. Many prizes have already been promised. C. C. Morse & Co. offer \$30 in three prizes for twelve vases of sweet peas from their grand prize collection; W. Atlee Burpee & Co. offer prizes for the best single vase of their new sweet pea, Fiery Cross, and for Spencer sweet peas; the Braslan Seed Growers' Co., of San Jose, has offered a prize; and prizes and other support have been promised by Waldo Rohnert, L. D. Waller Seed Co., Hallawell Seed Co., Mrs. Scannavino and others.

Mrs. R. E. Darbee has been doing some moving picture advertising locally. She is still shipping large lots of Cecile Brunner roses and reports some large eastern inquiries for violets for Christmas. California greens, she says, are finding great popularity with the trade as far east as New York state, and she has had good results from mixed shipments of mahonia, Mexican ivy, statice, etc.

The next meeting of the Pacific Coast Horticultural Society will be a week later than the usual time, but a big meeting is expected, as James Keegan of the smoker committee has everything fixed for a big time. Officers are to be nominated for the new year.

S. H. G.

PORTLAND, ORE.

The Market.

The rainfall last month equaled the general averages of September, October and November combined. The unusually inclement weather tended to depress the sales of flowers and, while the amount of business about equaled that of November of last year, the hopes engendered by the good business of October were not fully realized. The calls of charity for the relief of local and foreign sufferers have been heavy and the most charitably inclined have been forced to economize. Many of them are customers of the flower stores and as they have given their charities the preference, the loss of their trade has been felt.

High-grade cut stock and the more expensive classes of potted plants have been the hardest to move. Cheaper grades had the strongest call. The dull weather has cut down the output of carnations, roses and mums, so that there has been no glut of flowers. Prices on all high-grade stock have been from fifteen to thirty per cent lower. Lower grades have brought a normal figure. Last week was as might be expected after the Thanksgiving rush. The cycle of varieties of chrysanthemums has been completed and the latest are now here. Considerable stock is being held back for the holidays, but there is no need of retarding roses or carnations, as the indications are that

CALIFORNIA VIOLETS

Our Famous Winter Brand—Grown Especially for Shipping

GET YOUR SHIPMENTS DIRECT FROM THE GROWERS

Our Winter Brand Violets can be successfully shipped on a six days' journey, arriving in good salable condition. Allow us to send you a sample shipment of these money-makers. Write for special prices.

For a regular standing order of Winter brand Violets to the end of the season, in case lots of five dozen or

over, the price is 90c per dozen bunches; and for smaller lots, \$1.00 per dozen bunches. The bunches contain, on the average, from fifty to seventy-five flowers.

Cecile Brunner roses (the baby pink rose), Asparagus Plumosus and Adiantum carry well with violets. Our packing is frost-proof.

We are the largest growers of Hothouse Roses and Fancy Greens west of Chicago. Give us a trial order. We will meet you half way.

E. W. McLELLAN CO., Inc.

451 Bush Street,

SAN FRANCISCO, CAL.

NURSERIES AT BURLINGAME, CAL.

Mention The Review when you write.

Our New Rose, PRIMA DONNA

It is most gratifying to note the reports in the trade papers, and especially those of the great Cleveland Show, where Prima Donna won hands down for best vase of 50 roses. We had every confidence in introducing it as a forcing rose, knowing if it had a fair trial it would make good. Note the prices it has been bringing in the New York market, which has been glutted with good roses. It is of splendid, quick, strong growth, throwing an abundance of two to three-foot canes, healthy and exceptionally free in production of blooms. A truly distinctive rose that is a big money-maker for the grower. We will have an elegant lot of plants from 2½-inch pots, Feb. 1st delivery and later.

ROSES—
THE BEST
IN THE WEST

HENRY W. TURNER,
Montebello, Cal.

Mention The Review when you write.

BULBS
SEEDS
SUPPLIES
FLOWERS
SHIPPING
COMMISSION

C. KOOYMAN Successor to
HOGAN-KOOYMAN CO.
WHOLESALE FLORIST

27 Saint Anne Street (Off Bush, near Kearny)

Phone Sutter 540

SAN FRANCISCO, CAL.

Mention The Review when you write.

they will be scarce even if most favorable weather conditions prevail. But little lifting has been done lately at the nurseries, because of the wet condition of the soil, and orders are piling up, which will cause a rush of work when they are being filled.

Various Notes.

December 13 is the date of the annual ladies' night of the Portland Floral Society. A meeting to transact routine business will be called at 7:15 p. m. and the program will be given in the main hall on the fifth floor of the Masonic Temple, followed by a banquet and social features. The committee has arranged a good program and an enjoyable evening is assured. Members of the society, their families and employees, with occasionally a friend, will be welcome.

W. L. Crissey has resigned his position with the Chamber of Commerce

GLADIOLUS

We can now furnish you with all leading varieties of Gladiolus bulbs. Get our prices before buying.

Currier Bulb Co.

P. O. Box 102, SEABRIGHT, CAL.

Mention The Review when you write.

ASPARAGUS PLUMOSUS

2-in. pots, \$15.00 per 1000, \$1.75 per 100, cash. The above price holds good for a short time only. Send for Wholesale Price List on other plants.

FRED G. EHLE, 224 Sanborn Ave., SAN JOSE, CAL.

Mention The Review when you write.

and will devote his entire time to his gladiolus farm near Bullrun.

James C. Gill, one of the family of the Gill Bros. Seed Co., was killed by the accidental discharge of his revolver December 1.

O. E. PANZER

R. 1, Box 815, Portland, Ore.

Cyclamen, 3 1/2-in., \$12.50 100. Ferns, Boston and Whitman, strong stock, for 5-in. to 7-in. pots, \$25.00 to \$40.00 100. Acacia dealbata, for 6-in. pots. Christmas Peppers and Jerusalem Cherries.

Strong Seedlings, to set out now, of the following: Forget-me-not, English Daisy Monstrosa, Hollyhocks, Hardy Pinks, Sweet Williams and other perennials.

Mention The Review when you write.

Max Smith showed the first Paper Whites of the season.

Mrs. L. W. McCoy, the Seattle florist, spent Thanksgiving with relatives here.

Clarke Bros. and the Martin & Forbes Co. each has a fine display of orchids, Cattleya labiata and cypripediums.

At the new store opened by E. R. Chappell in the Broadway building, some splendid obconicas were displayed. They were grown by August Zitzewitz.

Niklas & Son are showing some attractive Bulgarian wreaths made of varicolored grasses, cured flowers and statice. The grasses and statice were grown by O. E. Panzer.

The holiday street decorations were all in place by November 29, ready for the celebration of electrical prosperity week, and will be kept up until after New Year's. More than four miles of streets have fir trees at each light and wire post, and cedar garlands strung on wires with wreaths of the same materials were placed on each side of the streets. The expense is met by the Chamber of Commerce. S. W. W.

THE FLAG IN A CARPET BED.

I expect next season to plant a carpet bed representing the American flag, and I am taking the liberty of asking you for a few hints on the subject. My location, you will notice, is northern California. What plants are the best to use for the white and blue colors? I intend to use Alternanthera Jewel for the red stripes and inwreath the flag with lobelias. The size of the flag will be 6x9 feet, and the entire bed will be 11x54 feet. How closely shall I plant the Alternanthera Jewel?

N. O. P.—Cal.

There is nothing better for a dwarf white bedding plant to flower over a long season in California than the white verbena, and it is easily grown and propagated. A good dwarf blue plant is not so easy to find, aside from the lobelia. There is a verbena that is almost blue, but the purplish tint is against its use. Then we have the blue marguerite, Agathæa cælestis, but the color is a little too pale. Plumbago Larpentæ is good if sufficient stock can be obtained. Salvia patens is also exquisite, though not as dwarf as the other plants noted. There are plenty of good blues in pansies that could be used in spring, and some up-to-date seedsmen are offering tufted pansies or violas that stand sunshine well. Convolvulus Mauritanicus is an elegant blue creeping plant, free blooming, but possibly more suitable for baskets than for bedding. Plant the alternantheras six inches apart.

H. R. Richards.

Spokane, Wash.—Burnett Bros. state that this fall Spokane received a full carload of bulbs imported direct from Holland, from Van Zonneveld Bros. & Philippi, of Sassenheim, at a saving of over \$2 per hundred pounds on freight charges.

YOU SHOULD KNOW THAT THE HOLDEN FLORAL CO.

1180 Milwaukie Street, PORTLAND, ORE.

HAVE THE LARGEST FINISHED POT STOCK IN THE NORTHWEST

BEGONIA: Lorraine.....5-inch, \$0.50 6-inch, \$0.75 7-inch, \$1.50 to \$2.00
Cincinnati.....5-inch, .75 6-inch, 1.00
Melior.....5-inch, 1.00 6-inch, 1.50

CYCLAMEN: In fine Xmas colors.....5-inch, 25c 6-inch, 50c 7-inch, \$1.00

PRIMROSES: Chinensis.....5-inch, 25c to 35c
Obconica.....4-inch, 15c 5-inch, 25c

POINSETTIAS: Cut and in pots. A-No. 1 stock—
In pots, 6-inch, 75c 8-inch, \$1.50 10-inch, \$2.50

CARNATIONS: Rooted Cuttings, standard commercial varieties, ready Jan. 1, 1916.
Write for particulars.

Mention The Review when you write.

60c per doz., Chrysanthemum stock plants, \$4.00 per 100. White: Oct. Frost, White Cloud, White Ivory, Touset, Alice Byron, Queen, Philadelphia, Mrs. Buckbee, Wm. Turner, W. Chadwick, Chas. Rager, Jeanne Nonin. Yellow: Comoleta, Donatello, Chrysolora, Sisewathe, Polypheme, Pennsylvania, Roman Gold, Ramapo, Golden Eagle, Chadwick. Pink: Unaka, Ivory, Amorita, Majestic, Balfour, Wells' Late Pink, Enguehard, Brock, Maud Dean. Pompons: Y. Baby Marguerite, W. Baby Marguerite, Diana, Lydia Thomas.

CARNATION CUTTINGS

We are booking orders now for January, February and March delivery.

Enchantress, White Enchantress, Rose-pink Enchantress, Beacon, White Wonder, at \$2.50 per 100, or \$20.00 per 1000. Philadelphia and Pocahontas, \$4.00 per 100.

WOODLAND PARK FLORAL CO.

Telephone 8F4. P. O. Box 288, Sumner, Wash.

Mention The Review when you write.

A fine lot of 4-inch **Asparagus Sprengeri**, elegant stock for benching or to shift into larger pots. Need the room and will sell for \$8.00 per 100. Also **A. Plumosus**, good, dark green.

Your inquiries for anything you may need, will be appreciated

H. L. OLSSON, 11 Post St., Spokane, Wash.

Mention The Review when you write.

Rahn & Herbert Co.

CLACKAMAS, ORE.

Bedding Plants for growing on for Spring Trade.

PALMS, FERNS and DECORATIVE PLANTS

Mention The Review when you write.

HENDEE BROS.

P. O. Box 3, MILWAUKIE, ORE.

Cyclamens, 4-inch, 15c; 5-inch, 25c; 6-inch, 40c; 7-inch, 65c; 8-inch, 85c.

Ferns, Whitman, Amerpohl, Boston, Pieroni, 5-inch, 40c; 6-inch, 60c; 7-inch, 80c; 8-inch, \$1.25.

Primulas, Obconica, Chinensis, Malacoides, 4-inch, 15c; 5-inch, 20c. Cash, please.

Mention The Review when you write.

FERNS

Boston, Whitman, Teddy Jr., heavy plants, in 5-in., 6-in., 7-in., 8-in. pots, pot-grown: **Asparagus Sprengeri** and **Asparagus Plumosus**, 3-in., 4-in., 5-in.

Chrysanthemum stock plants, all best varieties, 50c doz.

ACME FLORAL CO.

Tel. Madison 898 TACOMA, WASH. 50th and E. F Sts.

Mention The Review when you write.

ASPARAGUS PLUMOSUS, 3-inch, \$4.50 per 100; 4-inch, \$7.50 per 100; 5-inch, \$15.00 per 100.

ASPARAGUS SPRENGERI, 3-inch, \$4.50 per 100; 4-inch, \$7.50 per 100.

HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.

Send for list and prices to

FRED GROHE, R. D. 4, SANTA ROSA, CAL.

Mention The Review when you write.

ENGLISH BERRIED HOLLY

Genuine English Holly, heavily berried, for high class trade. Packed 50-lb. crate, paper lined. Per lb.....40c
Sample sent on request.

Aabling-Ebright Seed Co.

SEATTLE, WASH.

Mention The Review when you write.

MEXICAN IVY**ABSOLUTELY HEADQUARTERS**

I can ship in any quantity and the best quality on the market. Orders usually shipped same day as received.

C. EADEN LILLEY

Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF

Mention The Review when you write.

FRENCH HYDRANGEAS

Pot-grown, Field-grown, All Sizes

Buy now and save money. Prices on application, or see my ads in September issues of Review.

OTAKSA ALL SOLD.

A. I. ANDERSEN

660 South Avenue, PORTLAND, ORE.

Mention The Review when you write.

Mountain View Floral Co.

PORTLAND, OREGON

Largest Growers of Famous Portland Roses, Field-grown Plants, unsurpassed Quality, Choice collection Hydrangeas, Ornamentals, Hardy Perennials.

ASK FOR PRICE LIST.

100,000 Seeds P. CANARIENSIS PALM

75c per 1000 by Parcel Post

Ampelopsis Veitchii.....per oz., 20c; 1b., \$1.50
California Privet.....per oz., 15c; 1b., 1.00
Asparagus Plumosus.....per 1000 seeds, 1.50
Grevillea Robusta.....per oz., .40

Send CASH to

GEO. H. HOPKINS, Eagle Rock, Los Angeles, Cal.

ROOTED CARNATION CUTTINGS

	Per 100	1000
Matchless.....	\$3.00	\$25.00
White Enchantress.....	2.25	20.00
Light-pink Enchantress.....	2.25	20.00
Rose-pink Enchantress.....	2.25	20.00
Victory.....	2.25	20.00

POTTED FERNS, Wholesale

Place your order now and be sure of stock for Christmas sales.

Bassett's Floral Gardens, B. S. Bassett, Prop., Loomis, Cal.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

President, E. S. Welch, Shenandoah, Ia.; Vice-president, John Watson, Newark, N. J.; Secretary, John Hall, Rochester, N. Y.; Treasurer, Peter Youngers, Geneva, Neb.
Forty-first annual meeting, Milwaukee, Wis., June 28 to 30, 1916.

ARTICLES of incorporation have been filed by the Samuel Frazer Nursery, of which H. C. Kinnins, J. R. Irons and M. J. Frazer are officers. The capital stock is \$75,000.

JOHN C. CHASE, who has been at San Diego, Cal., since the A. A. N. meeting at Detroit, expects to return to his home at Derry, N. H., before Christmas. He is much improved in health.

THE Rotterdam steamer, Martensdyk, which arrived at New York November 28, had on board 93 cases of nursery stock, consigned as follows: American Express Co., 3 cases trees; P. C. Kuyper & Co., 4 cases roots; Maltus & Ware, 43 cases roots.

AN American consul reports to the Department of Commerce that a man in a Portuguese possession desires catalogues, prices, freight charges and full information concerning nursery stock, such as orange, plum, pear and apple trees and berry stock, especially gooseberry. Particulars may be obtained by communication direct with the Department at Washington.

WESTERN NURSERYMEN MEET.

Kansas City, Mo., December 8.—The annual winter 2-day meeting of the Western Association of Nurserymen, which opened here this morning, has brought together one of the largest gatherings of nurserymen in the history of the trade in the west. In addition to the meeting of the western people, many committees of the national association are here to push their work and there are more than the usual number of well known trade figures from a distance. The program for the meeting appeared in The Review for November 25.

THE WHITE PINE BLISTER RUST.

The alarming character of the white pine blister rust and the economic loss which it threatens in the northeastern and western United States are sharply emphasized by four recent serious outbreaks on pine trees and currant bushes in Massachusetts and New York, says the United States Department of Agriculture. This disease was introduced on imported white pine nursery stock and first appeared at Geneva, N. Y., in 1906.

In 1909 extensive importations of diseased white pine nursery stock were located and destroyed in New York and other eastern states, and warnings were issued against further importation of white pine from Europe. In spite of these warnings importation continued, even from the particular nursery in Germany which was definitely known to be the main source of disease, until finally in 1912 all such importation was stopped by federal action.

The white pine blister rust affects the eastern white pine, the western

FORCING STOCK

The "Made-in-America" kind—right here and available for PROMPT DELIVERY at a minimum risk and expense

NEW FRENCH HYDRANGEAS, outdoor pot-grown, 6-inch pots. Reduced prices to close out surplus:

With 7 to 10 branches	\$25.00 per 100
With 5 and 6 branches	20.00 per 100
With 4 branches	15.00 per 100

Bouquet Rose (rosy amber), La Lorraine (deep pink), Mme. E. Mouillere (best white), Mme. Maurice Hamar (flesh pink), Radiant (rose-carmine)

GENISTAS, 5-inch pots, compact, shapely plants, \$20.00 per 100. Get some of these attractive yellow-flowered plants, to avoid the monotony of too much red and pink material.

FIELD-GROWN ROSES, hardy, firm-wooded, northern-grown stock, with plenty of stored-up vitality. Send for list of varieties.

JACKSON & PERKINS CO., NEWARK, NEW YORK

Mention The Review when you write

North Carolina Peach Seeds

Fine Stock. Write for prices for prompt or future shipment.

L. R. STRICKER, Seedsman

Cor. College and Lexington
ASHEVILLE, N. C.

Mention The Review when you write.

white pine, the sugar pine and indeed all of the so-called 5-leaf pines, producing cankers on the stems and branches, killing young trees and maiming and disfiguring old ones. It also produces a leaf disease of currant and gooseberry bushes. The fungus causing the disease must live for a part of its life on pine trees and part of its life on currants and gooseberries. The disease cannot spread from one pine tree to another, but must pass first to currant bushes and then back to pine.

The disease has made the culture of American white pine impracticable in England, Denmark and Holland and has seriously handicapped its cultivation in Germany. Since the trees which it attacks include three of the most important timber trees of the United States, the loss which this disease will produce if unchecked is great. Fortunately, the disease is not known to be present west of Buffalo, N. Y., but if it is not checked in the eastern states its ultimate spread to the vast forests of the Rocky mountains and the Pacific coast is certain. The disease now occurs in three localities in New Hampshire, two in Vermont, ten in Massachusetts, two in Connecticut, five in New York, one in Pennsylvania and three in Ontario, Can.

The disease could be controlled now by the destruction of the diseased white pines or the complete destruction of all currant and gooseberry bushes in the vicinity of infected pine trees. Whether or not this simple ac-

BURLAP

FOR NURSERYMEN AND FLORISTS

We supply many large users. Get our quotations on your needs—we can save you money.

SARACHAN & ROSENTHAL
48 Industrial St., Rochester, N. Y.
Mention The Review when you write.

Our price list has been mailed to the trade. In case you did not receive a copy, send for it.

AUDUBON NURSERIES

Box 731, Wilmington, N. C.
Mention The Review when you write.

tion can be accomplished depends upon the legal authority possessed by the various state horticultural inspectors concerned. If the inspector is not armed with authority to destroy currant bushes or the diseased white pines without the consent of the owner, all efforts at control will be unavailing, as a single person by permitting diseased pines or currants to remain on his place can nullify the work of an entire community.

TRANSPLANTING EVERGREENS.

Can hemlocks, junipers and spruces, of the evergreen family, which grow wild in our woods, be transplanted successfully? I would like to move these trees, which are three to five feet high, to my new tract about a quarter of a mile away. The soil is practically the same. Could the trees be moved now, or when would be the best time?

F. N. B.—Pa.

If the evergreens are of considerable size it would be better to dig around them before the ground freezes and remove them with frozen balls during the winter to prepared holes. Straw or hay can be packed around the roots for the winter and the filling in can be done when the ground has thawed. Most of

New Importations of Bay Trees

Have now arrived in splendid condition, good dark green foliage, dense, shapely plants, which we offer at very reasonable prices.

STANDARD OR TREE-SHAPED

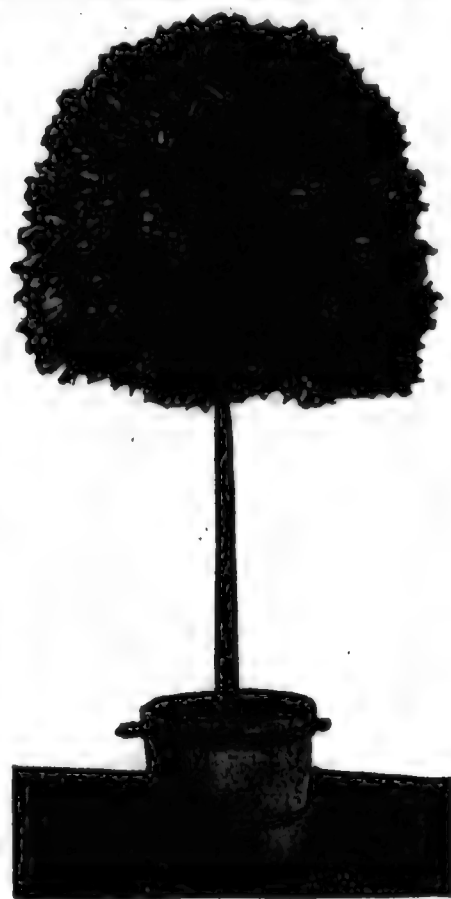
8-inch tubs, stems 24 inches high, crowns 16 inches in diameter.....	\$ 2.50 each
12-inch tubs, stems 24 to 30 inches high, crowns 24 to 26 inches in diameter.....	6.00 each
14-inch tubs, stems 45 inches high, crowns 26 to 28 inches in diameter.....	6.00 each
18-inch tubs, stems 45 inches high, crowns 30 to 32 inches in diameter.....	7.50 each
18-inch tubs, stems 45 inches high, crowns 32 to 34 inches in diameter.....	10.00 each
20-inch tubs, stems 60 inches high, crowns 48 inches in diameter.....	15.00 each

PYRAMID-SHAPED BAY TREES

10-inch tubs, 3½ to 4 feet high, 15 inches in diameter at base.....	\$ 2.50 each
15-inch tubs, 6 feet high, 16 to 18 inches in diameter at base.....	5.00 each
15-inch tubs, 6 to 6½ feet high, 20 to 22 inches in diameter at base.....	6.00 each
15-inch tubs, 6½ feet high, 24 to 26 inches in diameter at base.....	7.50 each
18-inch tubs, 7 feet high, 30 to 32 inches in diameter at base.....	12.50 each

HENRY A. DREER, 714-716 Chestnut Street, Philadelphia, Pa.

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY.
Mention The Review when you write.



HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitae, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.,
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

Mention The Review when you write.

FALL PRICE LIST

ROSES

"First Aid to Buyers"

THE LEEDLE FLORAL COMPANY,
SPRINGFIELD-OHIO.

Mention The Review when you write.

PEONIES Selected Varieties

Send for complete price list

PETERSON NURSERY
Stock Exchange Bldg., CHICAGO, ILL.

Mention The Review when you write.

the plants would move successfully in the spring, April and the first two weeks of May being the best planting time. Secure some balls whenever possible. Do not allow the roots to dry and water well to settle the soil about the roots. Firm the soil thoroughly around the roots and nearly all should grow. Plants taken from open fields will lift better and be more likely to grow than those in woodlands, where roots from larger trees prevent suitable balls being secured. C. W.

WINTERING OUTDOOR PANSIES.

I have a few thousand pansies planted in the open and have not sashes enough to cover all of them. What would you advise me to use to protect them?

C. C. G.—Ohio.

If the plants are on well drained ground, where water will not stand in winter, they can be kept outdoors per-

AMOUR RIVER and IBOTA PRIVET

Finest and largest stock in this country.

The Elizabeth Nursery Co.
ELIZABETH, N. J.

Mention The Review when you write.

NURSERY STOCK for Florists' Trade

Fruit Trees, Ornamental Trees, Shrubs, Small Fruits, Roses, Clematis, Peonies, Herbaceous Plants.

Write for our wholesale trade list.

W. & T. SMITH CO., - - - GENEVA, N. Y.
68 YEARS - 1000 ACRES

Mention The Review when you write.

EVERGREENS

Especially fine Evergreens, possessing that much-sought-for sturdy constitution resulting from growing in the rugged climate of New England. Choice stock that can be depended upon. Send for catalog and special trade prices.

The Bay State Nurseries
North Abington
Mass.

680 Adams Street

Mention The Review when you write.

SHRUBS

Not the ordinary run of shrubs, but the full-rooted, sturdy-topped kind. By the thousands—hardy Native and Hybrid Rhododendrons, transplanted and acclimated. Send your lists, let us estimate.

MANETTI FOR GRAFTING

English or French
Well Rooted
Carefully Graded

Order Now for delivery out of first arrivals for Early Grafting.
It Pays! Prices and particulars on request. Write me today.

JOHN WATSON, Nurseryman, Newark, New York

Mention The Review when you write.

fectly well. Wait until the ground freezes; then cover them with dry leaves, straw, pine needles or meadow hay. Hold this in position with some light boards, brush or cornstalks, or even by spreading a little manure over

it, just sufficient to prevent the mulch from being blown away. Do not be in too big a hurry about uncovering them in the spring; take the mulch away by degrees rather than all at once.

C. W.



THE ROSE COMING— **CHAMP WEILAND** —IN MARCH

Exquisite in color, remarkable in size, beauty and foliage.

YOU NEED THE BIG MONEY MAKER OF 1916.

OWN ROOT	
100 Plants for.....	\$ 30.00
250 Plants for.....	70.00
500 Plants for.....	125.00
1000 Plants for.....	250.00

Orders filled strictly in
the order as booked.

GRAFTED	
100 Plants for.....	\$ 35.00
250 Plants for.....	82.50
500 Plants for.....	150.00
1000 Plants for.....	300.00

WEILAND & RISCH

ORIGINATORS AND GROWERS

154 North Wabash Avenue,

CHICAGO, ILL.

Mention The Review when you write.

CHRISTMAS STOCK---Blooming and Decorative Plants

YOU may select your wants from the following line with full confidence that the stock will satisfy you.

POINSETTIAS in pans and pots
PRIMULA OBCONICA
AZALEAS
LILY OF THE VALLEY
BEGONIA
CYCLAMEN
CHRISTMAS PEPPERS
PANDANUS
CROTONS
ARALIAS

WRITE FOR
**XMAS
PRICES**

DRACAENA
ARAUCARIA EXCELSA
COCOS WEDDELLIANA
KENTIAS
ASPIDISTRA, green and variegated
FICUS
ASPARAGUS PLUMOSUS
ASPARAGUS SPRENGERI
BOXWOOD

JOHN KRUCHTEN CO., WHOLESALE FLORISTS, 162 N. Wabash Ave., Chicago, Ill.
L. D. Phone, CENTRAL 6269

Mention The Review when you write.

CINCINNATI

The Market.

The supply of stock is rather limited, but apparently sufficient for present needs. The shipping business is good. Roses generally clean up nicely, the receipts including excellent Killarney, White Killarney, Taft, Richmond, Hoosier Beauty and American Beauty. Carnations experience a ready sale. Lilies continue plentiful and enjoy a much better market than during the chrysanthemum season. Valley and orchids meet with a steady demand, while violets and sweet peas sell moderately. Other offerings include narcissi, snapdragons, callas, forget-me-nots and baby primroses. Greens are plentiful.

Various Notes.

The regular meeting of the Cincinnati Florists' Society will be held Monday, December 13.

The flower tributes at the funeral of Mrs. C. E. Critchell last week surpassed anything ever seen in this city. Flowers came from all parts of the country and transformed the Critchell residence into a veritable bower. The casket was enshrouded in a blanket of violets.

Gus Adrian, Max Rudolph and Roy Rudolph went to Richmond and New-castle, Ind., this week.

P. J. Olinger has been rushed with shipping business.

C. E. Critchell has been having a strong call for Christmas greens and novelties.

A Question of Utility

A party of tourists were shown around in the vicinity of Rome when they came upon a flock of chickens, which the guide informed them were all descended from a noted rooster mentioned in the Bible. A Yankee member of the party, being of a practical turn of mind, asked him: "Do they lay?"

One of the principal tests of a good Carnation is: **Will it bloom?** Morning Glow will bloom and produce flowers of an even grade a month after they are planted and continue almost without a break to the end of the season. A variety of proved worth which can compete where there is strong competition, because of its great productiveness. See previous ads.

Rooted Cuttings Ready in January

\$10.00 per 100; \$75.00 per 1000; 250 at 1000 rate.

EDWARD WINKLER

WAKEFIELD, MASS.

Mention The Review when you write.

Recent visitors were J. F. Keller, of Lexington, Ky., and I. Bayersdorfer, representing H. Bayersdorfer & Co., Philadelphia. C. H. H.

The associates of the late William Murphy, who carried on his business

during his long illness and who are continuing it, have incorporated under the name of the William Murphy Co.

Statesville, N. C.—Mrs. Orin Turner is proprietor of the Park Place Green-house.

DREER'S DECORATIVE STOCK

BOXWOODS—Pyramid Shaped

About 2½-feet high.....	\$2.00 each
" 3 " "	2.50 "
" 3½ " "	3.00 "
" 4 " "	4.00 "

BOXWOODS—Standard or Tree Shaped

Stems 15 inches high with 12-inch crowns.....	\$1.00 each
" 15 " " " 14 " "	1.50 "
" 20 to 24 inches high with 16-inch crowns	2.50 "

BOXWOODS—Ball Shaped

Nice shape, 16 inches in diameter.....	\$3.00 each
--	-------------

BOXWOODS—Bush Shaped

Bushy stock, 10 to 12 inches high.....	\$0.25 each
" 12 to 15 " " .....	.30 "
" 24 " "	1.00 "
" 28 " "	1.50 "

SILVER-LEAVED EUONYMUS

SPLENDID MATERIAL FOR BASKET WORK

Bushy, 15 inches high.....	50c each
" 18 to 20 inches high.....	85c "

HARDY ENGLISH IVIES

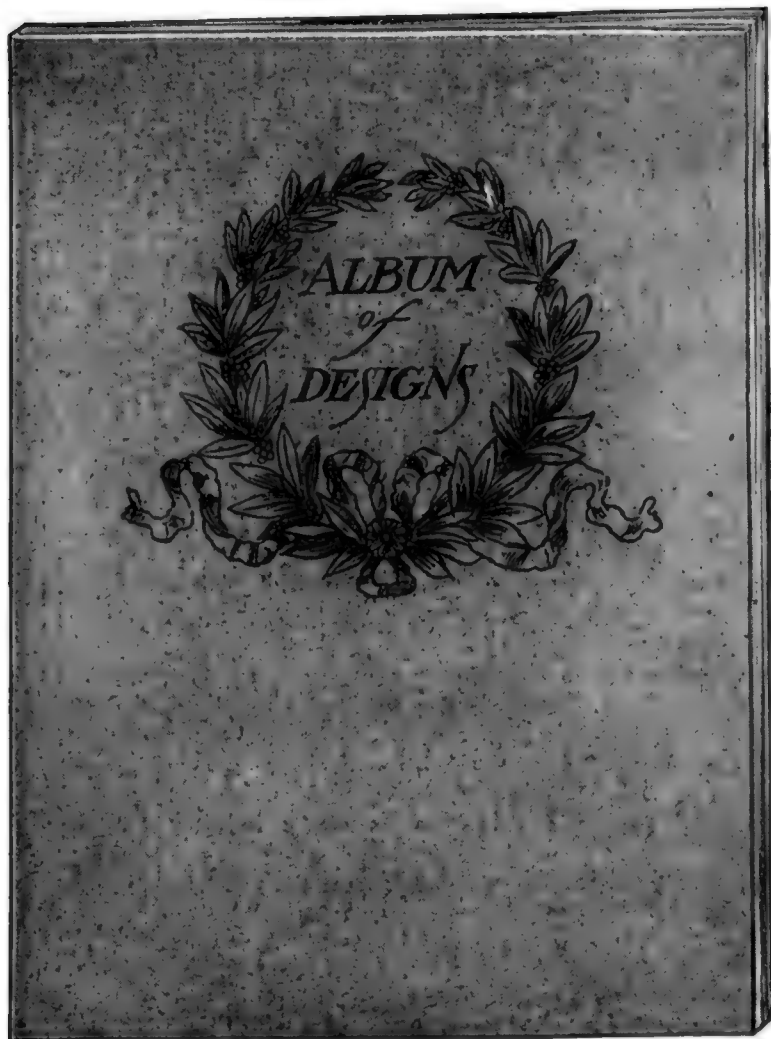
A splendid lot of 13-inch wire baskets, full, bushy specimens, which will sell on sight	\$2.50 each
Good, bushy, 4-inch pots, 2½ to 3-feet high.....	\$15.00 per 100

The above prices are intended for the trade only

HENRY A. DREER, 714-716 Chestnut Street, PHILADELPHIA, PA.



PYRAMIDAL-SHAPED BOX



THE THIRD EDITION OF THE

Album of Designs

(A Book Every Retailer Needs)

THE original Album of Designs was published in response to many requests from florists who felt the need for an up-to-date book that could be used in taking orders for Funeral Designs, Wedding Decorations and Bouquets, Table Decorations and all cut flower work where it was not practicable to show the customer the finished article as it would be when ready for use. With the publication of this album it became possible to show the finished work in beautifully printed pictures. The first edition sold like hot cakes, and a second edition went quickly. Now a third edition is off the press. Everything is in it—all the standard designs and many new and heretofore unpublished pieces.

96 pages, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear

No restrictions on its sale

75c PER COPY, POSTPAID

\$6.00 PER DOZEN BY EXPRESS

FLORISTS' PUBLISHING CO.

Publishers of { The Florists' Review
The Florists' Manual
The Album of Designs

508 S. Dearborn St. (Caxton Bldg.)
CHICAGO, ILLINOIS

Orders
Filled
Same Day
Received

Dorner's Novelty for 1916

New Salmon Pink Carnation NANCY

Color, light salmon pink, a little darker than Pink Delight and a more even color. Blooms are good commercial size, three inches and over, nicely formed and have never shown a bursted calyx. Stems always hold the flower upright. The habit is a quick productive growth and as a producer it stands highest among commercial varieties. Color does not fade. Fragrance is very noticeable. Having an excellent cerise pink and an improved yellow to offer in 1917, we have decided to disseminate the variety NANCY this year (1916). For a light pink that will produce quantities of bloom and is commercially good in every respect, plant NANCY. The stock is limited and orders will be filled in rotation as received. Price, rooted cuttings, \$12.00 per 100, \$100.00 per 1000. First deliveries in January.

Standard Varieties of Carnations and 1915 Introductions

	Per 100	Per 1000
Pink Sensation	\$6.00	\$50.00
Good Cheer	6.00	50.00
Alice	6.00	50.00
Matchless	3.50	30.00
Yellow Prince	3.50	30.00
Champion	3.00	25.00
Yellowstone	3.00	25.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Rosette	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Enchantress	3.00	25.00
Gloriosa	3.00	25.00
Benora	3.00	25.00

CHRYSANTHEMUM EARLY FROST THE EARLY WHITE MUM

This variety has proven so satisfactory that the demand for stock will be greater than the supply. Place your order now. We have a large stock.

Rooted Cuttings.....\$7.00 per 100; \$60.00 per 1000

F. DORNER & SONS CO.
LAFAYETTE INDIANA

Mention The Review when you write.

Prima Donna-Money Maker

DEEP ROSE-PINK—VERY PROLIFIC—HEAVY FOLIAGE

PLANTS, Own Root, 2½-in. pots, \$15.00 per 100, \$125.00 per 1000, Feb. 15, 1916, and later

THE FLOREX GARDENS, NORTH WALES, PA.

Send for Circular describing this WONDERFUL ROSE, bringing same price as American Beauty—much more prolific—very fragrant—easy to grow—excellent keeper—large buds.

Mention The Review when you write.

USINGER'S UTTERANCES.

Koerbal Bros., of Jeannette, Pa., are being rushed with funeral work.

A heavy wind storm completely wrecked one of the greenhouses of Baughman Bros., at Mount Pleasant, Pa.

W. Grant Kintigh, of Irwin, Pa., says business is improving.

William Cromack, of Irwin, has his house well filled with Christmas plants and other novelties of the season.

Edward Leizmann, of Latrobe, Pa., is busy with funeral work and in getting ready for Christmas.

The Indiana Floral Co. has bought the stock of W. S. Smathers, of Indiana, Pa. Mr. Smathers will engage in some other business. The Indiana Floral Co.

is using a series of three moving pictures to the reel, in the local moving picture houses, showing the delivery of flowers and the growing of plants. The public seems to enjoy them better than the ordinary slides.

T. Malbranc, of Johnstown, Pa., has a beautiful and much admired window display of Christmas plants, cherry trees and poinsettias, ferns and other novelties. Green velvet curtains and coverings were used for the floor of the window.

Miss Margaret Schneider, of Johnstown, is rearranging her store to take care of the holiday trade.

William Schrader, of Johnstown, has

had a lot of funeral work, and with a good counter trade is keeping busy.

W. Schmidt, of Johnstown, has enough work to keep him busy until the end of the season. He has some fine holiday plants.

A. A. Whitbred, of Altoona, Pa., is in New York for a business stay of about three days.

Myers Bros., of Altoona, have opened a handsomely decorated branch store in Market street.

Portland, Me.—Hiram W. Dyer and George Minott recently completed an auto trip to Boston and other Massachusetts cities. They visited florists along the route.

The Wonderful Scarlet Carnation

NEBRASKA

NOW READY

STRONG ROOTED CUTTINGS:

Per doz	\$3.00
Per 25	\$4.50
Per 50	\$8.00
Per 100	\$12.00
Per 1000	\$100.00

By
Express
Only

Freest Blooming—
Largest Flower—Bright-
est Color—Longest and Stiff-
est Stems—Never Splits—No Culls
—Early and Continuous.

BEST SCARLET IN SIGHT
TODAY—BAR NONE

Strong and easy grower, making very large plants in the field.

C. H. FREY CO., 1133 O Street, Lincoln, Nebraska

Roses-Chrysanthemums-Carnations

CLEVELAND

This is the splendid new Rose that was named at Cleveland Show; color deep, glowing pink, with copper base; magnificent in growth and should become very popular. Awarded two Silver Medals this year.

GORGEOUS

Another charming variety. This is very novel in color, being coppery yellow, heavily veined and flushed salmon-rose; exquisite in growth and should eclipse any Rose yet introduced.

Own Root stock of the above two varieties \$30.00 per 100, \$250.00 per 1000
Grafted stock..... 35.00 per 100, 300.00 per 1000

February and March delivery

CHRYSANTHEMUMS

Yellow Wm. Turner; Wm. Rigby, the yellow sport of Mrs. Drabble; Mrs. J. Gibson, pink; Autocrat, Alice Day, Morris Kinney, whites; E. M. Benson, yellow; in the large-flowering type.

Odette, Pomponette, Beaurepaire, Miss B. Hamilton, etc., in the early-flowering types.

Mrs. J. Stuart, Jr., Richard Delafield, Mrs. C. Mickle, Dr. Boles, etc., in the single types, will comprise one of the best novelty lists we have ever sent out.

1916 catalogue will be issued January 1. Anyone not receiving a copy will please drop a card and a copy will be mailed in return.

CHARLES H. TOTTY, Madison, N. J.

A SPECIAL INVITATION

is extended to all florists and their friends to call and see our stock of

Decorative and Blooming Plants

Orders received by mail or phone receive most careful attention

BLOOMING PLANTS FOR CHRISTMAS AND THE HOLIDAYS A SPECIALTY

Take Garfield Park Branch of the Metropolitan Elevated to Cicero Avenue, walk 4 blocks north and 1 block west; or, Madison Street car to Cicero Avenue, then 2 blocks south and 1 block west.

FRANK OECHSLIN, 4911 W. Quincy St., CHICAGO, ILL.

Mention The Review when you write.

MILWAUKEE.

The Market.

Business was good last week. Sales have more than maintained the standard of previous years and stock has been good. Cuts of the different varieties have increased to some extent and the prospects are bright for a good Christmas business.

Roses are becoming more plentiful from day to day and White Killarney, Killarney and Hoosier Beauty are more plentiful than the other varieties. Russell and Ophelia still are somewhat scarce, being considerably short of the demand. Carnations have not shortened as much as roses and, in consequence, are in large supply at this time. Red appeared to be somewhat scarce last week. The demand has increased with the supply and there has been nothing like a glut on the market. Valley is arriving in larger quantities and is in sufficient supply to take care of all orders. Lilies are not so plentiful, because the demand has shown some increase. There has been a sharp demand for cattleyas owing to the charity ball, which called for numerous corsages. The supply was limited and all orders could not be taken care of.

Bouvardia has had quite a call for corsage work, but soon will be out of the market entirely. Mums are just about gone, although there still are some Chadwicks and Bonnaffons to be had. The mum season has been good, which has been partly due to the shortage of other stock. Stevia is appearing in bigger quantities and is finding a ready sale.

Last week marked the first appearance of Paper Whites. The quality is excellent and the stock is moving as fast as it appears on the market. There has been a heavy demand for calendula and the supply has not been large enough to go around. The supply of violets shows no increase and there will probably be a big shortage for Christmas. At present the stock cleans up each morning.

Election of Club Officers.

At the regular meeting of the Milwaukee Florists' Club, held December

FIELD-GROWN ROSES TWO-YEAR DORMANT

Baby Tausendschon

Erna Teschendorff

Kaiserin Augusta Victoria

Killarney

General MacArthur

Jonkheer J. L. Mock

Farbenkoenigin

Mme. Jules Grolez

(Red Kaiserin)

Prince de Bulgarie

Dean Hole

Mme. Ravary

Clothilde Soupert, \$12.00 per 100

Wm. R. Smith

Unless noted, \$15.00 per 100

CLIMBING ROSES

Climbing American Beauty \$15.00 per 100

Crimson Rambler 12.00 per 100

Excelsa (Red Dorothy Perkins) 12.00 per 100

Hiawatha 12.00 per 100

White Dorothy 10.00 per 100

A full list of all roses on demand

The Storrs & Harrison Co., Painesville, Ohio

Mention The Review when you write.

Come to see the most profitable rose-pink carnation growing

MISS THEO

IS PLEASED TO WELCOME VISITORS

Rooted Cuttings, \$12.00 per 100; \$100.00 per 1000

LITTLEFIELD & WYMAN

North Abington, Mass.

Mention The Review when you write.

2, the annual election of officers resulted in the reelection of all the present incumbents for the ensuing year. They are: President, William R. Schroeder; vice-president, Edward P. Kummer; secretary, Eugene Oestreicher; treasurer, J. Livingston; trustee, C. C. Pollworth.

Mr. Pollworth gave a favorable report on the methods of handling a flower show which were employed by the Cleveland florists. He dwelt strong-

JOHN SCOTT

Butland Rd. and E. 45th St., BROOKLYN, N. Y.

THE HOME OF THE SCOTTII FERN.

Mention The Review when you write.

ly on the cooperation and willingness of the trade to do its share to make the affair a success. William Kennedy gave an interesting lecture on his western trip.
H. J. S.

Q We direct particular attention to our AZALEAS FOR YOUR CHRISTMAS TRADE: Petrick and Vervae-
neana of a quality that we can honestly recommend to
you as first class and apt to prove one of the readiest
sellers to all classes of your Christmas customers.
Prices, \$1.25, \$2.00 and \$2.50.

BEGONIA CINCINNATI, all sold but 4-inch, at 40c.

LORRAINES, all sold but 4-inch, at 35c.

CYCLAMEN, all sold.

JERUSALEM CHERRIES, all sold.

PRIMULAS, all sold.

PARK FLORAL CO., DENVER.

COLORADO

\$12.00 per 100 AVIATOR \$100.00 per 1000

There is at present no thoroughly satisfactory scarlet carnation.
We believe we have such a variety in AVIATOR, and we have
decided to disseminate it, beginning delivery January 1, 1916.

THIS IS THE FIRST TIME A NEW CARNATION HAS BEEN SENT OUT BY US SINCE
WE INTRODUCED ENCHANTRESS, AND YOU MAY BE SURE WE ARE CONFIDENT
IT'S GOOD OR WE WOULD NOT PUT OUR NAME AND REPUTATION BACK OF IT.

Description—Parents, red sport of Maceo and red seedling. Color, intense scarlet, very bright. Stem, thin, wiry
and stiff. Flowers, fine, full and nicely fringed. Habit, clean; upright growth; every break makes a rapid advance, pro-
ducing a profusion of fine flowers in a very short time. The most prolific carnation ever offered to the trade, barring
none. No disease, no grass, easy to propagate. There are larger reds offered, but Aviator will **outbloom** them 3 to 1.
We have plants of Aviator on which we can count 24 buds for the first crop and the houses easily average 15 buds per plant.

WE HAVE PLANTED 40,000 AVIATOR

One house is to be devoted exclusively to the production of cuttings.
The other houses are to produce blooms. INSPECTION INVITED.

At the Illinois State Fair, Springfield, September 21 to 23, on 11 entries we took 8 first prizes, 2 second prizes,
third prize. If you want first-class cut carnation blooms, order of us.

J. D. THOMPSON CARNATION CO., JOLIET, ILL.

PALMS, FERNS AND ARAUCARIAS

We are exceptionally strong on foliage plants this Christmas. Our houses are filled with extra fine stock that will just suit your trade. In all sizes.

NEPHROLEPIS Teddy Jr. The best fern of them all. slightly crested habit, same as Scottii; very fine; a good seller. 4-inch, \$2.00 per doz.; 6-inch pots, strong plants, \$6.00 per doz.; 8-inch pots \$1.00, extra strong \$1.25 each.

NEPHROLEPIS Scottii. Good, strong plants, 4-inch, \$1.80 per doz.; 6-inch pots, \$4.20 and \$5.00 per doz.; 8-inch pots, \$1.00 each.

NEPHROLEPIS Elegantissima Improved. 6-in. pots, \$5.00 per doz.; 8-in. pots, \$1.00 each.

PTERIS Wilsoni. 3 plants in a 6-in. pan, very fine, 25c. each.

CYRTOMIUM Rochfordianum (Holly Fern). 4-in. pots, \$1.80 per doz.; 2½-in. pots, \$6.00 per 100.

ADIANTUM Hybridum. 3-in. pots, fine for basket work, \$7.00 per 100.

DISH FERNS. The best varieties, only \$4.00 per 100; 2½-inch pots, fine plants.

ASPARAGUS Plumosus. 3-in. pots, heavy stock, \$5.00 per 100.

ARAUCARIA Excelsa. Fine, stocky, perfect plants, 12-16 in. high, 3-4 tiers. 50c. and 75c. each.

BOXWOOD

12-15-inch., bushy, 35c. each.

15-18-in., very bushy, 45c. each.

Pyramid-shaped

2-2½-ft., \$1.50 each.

3-ft., very fine, \$2.00 each.

PLANTS FOR CHRISTMAS

Our stock of blooming and foliage plants this year is extra large. Careful growing and selection of varieties have enabled us to offer to our customers a fine lot of plants for Christmas, as no one but the "Hustlers" can produce, and at prices that are reasonable for good stock.

BEGONIA Lorraine. The finest of all blooming Begonias. The plant that makes the best show of them all. Ours are very fine. In 6-in. pots, 75c. and \$1.00 each; extra heavy, \$1.25 and \$1.50 each.

AZALEAS. We have a very fine lot of Mme. Petrick and Vervaeneana in bloom for Christmas. 6 and 7-in. pots, at 75c., \$1.00, \$1.25, \$1.50 and \$2.00 each.

CYCLAMEN Giganteum. One of our specialties. One house of them; exceptionally fine stock. 5-in. pots, 50c. each; 6-in. pots, 75c. and \$1.00 each. Full of flowers.

PRIMULA Chinensis. Fine, dark colors. 5½-in. pots, \$2.50 and \$3.00 per doz.

POINSETTIAS. 5-in. pots, 25c. and 35c. each. 7-in. pans, with Asparagus, \$1.00 each. 8-in. pans, with Asparagus, very fine, \$1.25 and \$1.50 each. 3-in. plants, \$1.80 per doz.

SOLANUM (Jerusalem Cherries). In 6-in. pots, full of red berries. \$3.00, \$4.00 and \$5.00 per doz.

BEGONIA Luminosa. Full of flowers; very showy; the next best plant to Begonia Lorraine. 4-in. pots, \$1.80 per doz.; 5-in. pots, \$3.00 per doz.

PRIMULA Obconica, Gigantea, Grandiflora, Kermesina and Rosea. The best strain grown; all dark colors. 4-in. pots, \$1.80 per doz.; 6-in. pans, very fine plants, \$3.00 per doz.

PALMS AND DECORATIVE STOCK

We have added the past year one large house devoted to this stock, which is very fine.

KENTIA Belmoreana. 5½-in. pots, 5-6 leaves, 20-22 in. high, 75c. each; 7-in. pots, 22 in. high, 8 leaves, \$1.50 to \$2.00 each.

KENTIA Forsteriana. 5½-in. pots, 5-6 leaves, 22-30 in. high, 75c. each; 6-7 leaves, 28-30 in. high, \$1.00 each; 7-in. pots, 6-7 leaves, 34-36 in. high, \$2.00 each; 7-in. pots, 6-7 leaves, 38-40 in. high, \$2.00 and \$2.50 each.

LIVISTONA Rotundifolia. Fan Palm. 4-in. pots, 35c. each.

DRACAENA Lord Wolseley and Terminalls. 5-in. pots, fine colored, 50c. each.

DRACAENA Fragrans. 6-in. pots, strong plants, 50c. each.

FICUS Elastica (Rubber Plant). 6-in. pots, 35c. each; 7-in. pots, 75c. each.

To save express charges, please mention if pots are wanted. Cash with order.

We extend to all florists a cordial invitation to visit our greenhouses and inspect our stock, which is only 35 minutes' ride from Market St. Take car on Fifth St., marked Fox Chase or Olney, get off at Bristol St. and walk two squares east.

ASCHMANN BROS., The Hustlers,

Second and Bristol Streets and Rising Sun Ave.
PHILADELPHIA, PA.

LOUISVILLE, KY.

Club Meeting.

The regular meeting of the Kentucky Society of Florists was held December 1, at the greenhouses of Anders Rasmussen, 1108 Vincennes street, New Albany, Ind. Although the weather was unfavorable, about thirty members and their ladies were present. After several hours had been spent inspecting the big plant of Mr. Rasmussen, at 5 o'clock the business of the society was entered into. The routine part of it disposed of, the election of officers took place, resulting as follows: President, Louis Kirch; vice-president, Herman Kleinstark, Jr.; recording secretary, August R. Baumer; financial secretary, Emil Walther; treasurer, Frank Kleinstaub; sergeant-at-arms, Thomas Christiansen; trustee for three years, Miss Clara Stuessy.

R. E. Jones, of the Advance Co., Richmond, Ind., a guest of Mr. Rasmussen, spoke on ventilation. Following the meeting a buffet luncheon was served in the large packing room. Thence the guests went to the recreation rooms, where some spent their time at the billiard table, some at crokinole; the majority went to the bowling alleys, where Miss Emma Kleinstark and August R. Baumer won the prizes.

Various Notes.

Kingsley Walker, a son of Herbert G. Walker, president of F. Walker & Co.—and himself manager of the Preston street greenhouses of the firm—and Miss Grace Garnett Funk, of West Point, Ky., a teacher in the Prestonia school, on the Preston road, were quietly married Thanksgiving evening.

NEPHROLEPIS VERONA

BEST OF ALL CRESTED FERNS

This new fern is far superior to any of the crested ferns now on the market. It is a rapid grower, has splendid foliage, fronds stand up well and do not lie down in center. Makes excellent plants in both small and large sizes.

2 -inch.....\$ 8.00 per 100; \$ 72.00 per 1000
2½-inch..... 10.00 per 100; 90.00 per 1000
3 -inch..... 12.00 per 100; 110.00 per 1000

FRENCH HYDRANGEAS, well grown plants

General de Vibraye.....4-in., \$20.00; 5-in., \$25.00; 6-in., \$30.00 per 100
Emile Mouillere.....4-in., 20.00; 5-in., 25.00; 6-in., 30.00 per 100

POINSETTIAS, good stocky plants

2½-inch.....\$5.50 per 100; \$50.00 per 1000

P. S. Randolph & Sons, R. D. 1, Verona, Pa.

Mention The Review when you write.

ORCHIDS

Fine Potted Cattleya Trianae—Ready to Flower—Prices Low

Orders for fresh importations should be given now. Our Peat is the finest black, freshly cut.

GEORGE L. FREEMAN

Successor to Freeman Orchid Co., Fall River, Mass.

Mention The Review when you write.

ORCHID COLLECTOR JOHN DeBUCK

Will leave soon for South America to collect the best commercial Orchids. Books orders now for early Spring delivery, 1916.
For prices write to

JOHN DeBUCK

719 Chestnut Place SECAUCUS, N. J.

Mention The Review when you write.

Phone Calls
WARSAW 808-X
WARSAW 944-X

J. A. Peterson & Sons

WHOLESALE
PLANT GROWERS
McHenry Avenue, Westwood
CINCINNATI, O.

SPECIALTIES

New Begonia "Melior"
Begonia "Glory of Cincinnati"
Begonia "Gloire de Lorraine"
Pandanus Veitchii
Adiantum Farleyense
Hydrangeas in Specimens
Bird's Nest Fern

CINCINNATI, December, 1915.

For immediate and the Holiday Trade we have the following choice plants to offer:

New Begonia MRS. J. A. PETERSON. We take pleasure in introducing, for the first time, this splendid novelty. The flowers are of a deep cerise, changing to a dark red as the flowers grow older; the foliage is of a dark reddish bronze, shading into green. It has been awarded a Silver Medal at the International Flower Show, in New York, March, 1915; Certificate of Merit by New York, Chicago and Pittsburgh Florists' Clubs. We offer good, strong plants, full of bloom, 6-inch pots, at \$2.00 and \$2.50 each.

Begonia GLORY OF CINCINNATI, Begonia MELIOR (new in 1914). No flowering plants of recent introduction have given better satisfaction or more flowers for the money; they last longer in bloom than any other class of flowering plants, if properly grown and taken care of. We have a splendid lot in bloom (now ready), full of flowers, strong plants, at 25c, 40c, 50c, 75c, \$1.00, \$1.50, \$2.00 and \$2.50 each.

CYCLAMEN PERSICUM GIGANTEUM. This strain is our own personally selected strain, and we do not believe it can be had better anywhere. Strong plants, 4-inch, 5-inch, 6-inch and 7-inch pots, at 20c, 25c, 50c, 75c, \$1.00, \$1.50, \$2.00, \$2.50 each. Choice plants, fine flowers, full of bloom; let us select your order early.

PANDANUS VEITCHII. Only large plants left; \$2.00, \$2.50, \$3.00 each.

ASPLENIUM NIDUS-AVIS (Bird's Nest Fern). We have a splendid lot of strong 4-inch plants to offer, at 50c each (only size).

DRACAENA MASSANGEANA, 5-inch and 6-inch, good value, 75c, \$1.00, \$1.50 each.

DRACAENA SANDERI, 3-inch pots, 10 inches high, 25c each.

ADIANTUM FARLEYENSE, 3-inch at 20c, 4-inch at 50c each.

We make a specialty of the above-mentioned plants and give them every attention needed, so we feel sure that we can give you entire satisfaction. Let us ship your wants early in December, so as to avoid the rush. We aim to send out only such plants as we feel sure will give you entire satisfaction.

Yours very truly,

J. A. PETERSON & SONS.

Mention The Review when you write.

FERNS

5-inch Roosevelt\$25.00 per 100
3-inch Sprengeri..... 6.00 per 100

GERANIUMS

2-inch.....\$2.00 per 100; \$18.00 per 1000

S. A. NUTT, RICARD, POITEVINE,
HILL, M. CHEVELLIERE.

Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Always mention the Florists' Review when writing advertisers.

FANCY HOLIDAY STOCK, PALMS, FERNS, ETC.

Kentia Forsteriana and Kentia Belmoreana

	Each
2-inch pots, 6-8 inches high.....	\$0.15
4-inch pots, 16-18 inches high.....	.35
5-inch pots, 22-24 inches high.....	.75
6-inch pots, 24 inches high.....	1.00
6-inch pots, 30 in., 5-6 leaves.....	1.25
6-inch pots, 36 in., 6-7 leaves.....	1.50
7-inch pots, 38-40 in., 8-10 leaves..	2.00
7-inch pots, 44-48 in., 8-10 leaves..	2.50
8-inch tubs, 50 in., 10-12 leaves....	3.00
10-inch tubs, 60 in. and Specimen plants,	\$5.00 to \$10.00 each.

CASH WITH ORDER

I. W. HEINLY,

205 Sec. Ave.,

Royersford, Pa.

	Per 100	Per 1000
2-inch Asparagus Plumosus	\$2.50	\$22.50
2-inch Asparagus Sprengeri	2.00	18 00
4-inch Asparagus Sprengeri	8.00	75.00
2-inch Smilax	1.50	15.00
3-inch Dracaena Indivisa.....	3.00	25.00
Boxwood, fine bushes, 12-in...		.35
Boxwood, fine bushes, 15-in...		.50
Boxwood, fine bushes, 18-in...		1.00
Boxwood, fine bushes, 24-in...		1.25

Chrysanthemum Stock Plants—Rom. Gold, Chieftain, Nonin. Razer, Chrysolora, Golden Eagle, White Chadwick, Pacific Supreme, Wells' Late Pink, \$4.00 per 100.

Send for prices on Araucarias, Aspidistras, Azaleas, Evergreens.

NASHVILLE, TENN.

The Market.

The last two weeks have been the best for the trade for many months. The Thanksgiving trade was heavier than last year; perhaps the heaviest local florists have experienced. The two features of this business were, first, a more general demand, not merely a heavy chrysanthemum day; second, a decided tendency to make the holiday a gift-sending occasion. The trade in potted plants and made-up boxes was heavy for several days previous to Thanksgiving.

There has been a heavy demand for funeral flowers and for flowers for society functions, a condition not usual immediately following Thanksgiving. More good mums are on the market than it is usual to see after Thanksgiving. They are selling well. A month ago it was feared mums would be in too early, but a decided change in temperature held everything back.

Roses are less plentiful than a fortnight ago, but there is enough of the ordinary grade for the demand. Valley is on the short side, as are lilies, though rubrums are fairly plentiful. Carnations are in heavy supply, but they have been cleaned up.

Begonias and other Christmas plants are making their appearance, as are made-up boxes. They are selling well. There is every prospect of early Christmas shopping, the streets being crowded. Greenhouse conditions are good, assuring a heavy supply for the holiday business.

Various Notes.

Wagon peddlers, few in number, report good sales of ferns and pot plants.

The writer has been especially impressed by some of the new begonias. Chatelaine appears to be about the best money-maker of the family, owing to its rapid, easy growth, freedom of bloom, and ease of propagation. Prima Donna is another good commodity.

The Joy Floral Co. will cut out Bonnaffons and some of the other chrysanthemums next season, and substitute newer varieties that, in its belief, will ship better.

L. Haury & Sons will move nearer to the heart of the business district after the first of the year. F. B.

Order Now for Christmas

I am offering the following fine assortment of flowering and foliage plants, which are in fine and healthy condition:

Azaleas, best varieties, from 75c to \$5.00 each.
Begonia Gloire de Lorraine and **Cincinnati**, \$9.00 and \$12.00 per doz.
Cyclamen Persicum Giganteum, at \$6.00, \$9.00, \$12.00, \$18.00 per doz.
Camellia, mostly **Chandleri**, at \$18.00 to \$30.00 per doz.
Erica Fragens Mel., at \$6.00, \$9.00, \$12.00, \$18.00, \$24.00 per doz.
Erica President Carnot, at \$12.00, \$15.00, \$18.00 per doz.
Jerusalem Cherries, at \$4.00, \$6.00, \$9.00, \$12.00 per doz.
Oranges, from \$1.50 up.
Poinsettia Pulcherrima, single pots, at \$4.00 and \$5.00 per doz.; pans, from \$1.00 to \$4.00 each.
Pandanus Veitchii, at \$9.00, \$12.00, \$15.00, \$18.00 per doz.
Araucaria Excelsa, at \$12.00, \$18.00, \$24.00 per doz.

Cash with order, please.

ANTON SCHULTHEIS

College Point, L. I., New York
 Mention The Review when you write.

ROSES

RED RADIANCE. A sport of Radiance that will be welcomed as a valuable addition to the list of greenhouse Roses and will be of greatest value for the garden. Grafted or Own Root, 2¼-in., \$2.50 per doz., \$17.50 per 100, \$150.00 per 1,000.

MRS. WM. R. HEARST. A clear, dark pink sport of My Maryland. The equal of Maryland in habit and growth, and far superior to it in color. Grafted or Own Root, 2¼-in., \$2.50 per doz., \$17.50 per 100, \$150.00 per 1,000.

HOOSIER BEAUTY. Deep, rich crimson in color. We have a large stock of this new Rose and can fill your order to your satisfaction. Grafted 2¼-in., \$2.00 per doz., \$15.00 per 100, \$140.00 per 1,000; Own Root, 2¼-in., \$1.50 per doz., \$10.00 per 100, \$90.00 per 1,000.

HADLEY. With both Hadley and the above-named variety we have to offer the two best red Roses in commerce. Grafted, 2¼-in., \$1.50 per doz., \$12.50 per 100, \$120.00 per 1,000; Own Root, 2¼-in., \$1.00 per doz., \$7.50 per 100, \$60.00 per 1,000.

OPHELIA, FRANCIS SCOTT KEY, and all the good standard sorts we offer for February delivery on early orders. We begin grafting early.

NEW CARNATIONS THAT ARE MAKING GOOD

GOOD CHEER. We planted Good Cheer heavily because we believed in it. Today it is the finest Carnation on our place. It is a clear rose pink—a Carnation that every grower needs. Rooted Cuttings, \$6.00 per 100, \$50.00 per 1,000.

MATCHLESS and ENCHANTRESS SUPREME. Two leaders in Carnations. Early delivery. Rooted Cuttings, \$3.00 per 100, \$25.00 per 1,000.

ALICE. For freedom of flowering and as a money maker, Alice has made good. We cut from it earlier than any other variety. It is a quick plant maker. It is a good commercial shell pink. Plant Alice. December and January. Rooted Cuttings, \$6.00 per 100, \$50.00 per 1,000.

CHRYSANTHEMUMS

GOLDEN GLEAM Our Novelty for 1916

As a novelty of the year we are offering a seedling of our own raising. It is a bright, glistening yellow in color; medium dwarf in growth. Fully as good two to a plant as single. Matures Oct. 20th to Nov. 1st. Second crown buds were the best.

2¼-in., \$1.50 per doz., \$12.00 per 100, \$100.00 per 1,000.

NEW 'MUMS OF THIS SEASON

WHITE CHIEFTAIN. For early delivery we offer fine stock of this high-class variety at \$4.00 per 100, \$35.00 per 1,000. This means January and February delivery, and we have ample stock for your requirements.

GOLDEN EATON. Better in color than Yellow Eaton. One of the finest of the new 'Mums. Early delivery. \$4.00 per 100, \$35.00 per 1,000.

This cancels the previous offers on these two varieties. Orders accepted previously will be filled as booked.

POMPONS

PEACE. We shall disseminate Peace in 1916. At this writing it is a very charming shell pink. It was shown as white last season at a later date. It is a beautifully formed and valuable Pompon. 2¼-in., \$2.00 per doz., \$15.00 per 100.

HARVEST MOON. Our introduction of last season. A fine, midseason, yellow Pompon. 2¼-in., \$5.00 per 100, \$40.00 per 1,000.

EUGENE LANGAULET. A fine, late yellow. Both good, and both money-making varieties. 2¼-in., \$5.00 per 100, \$40.00 per 1,000.

SIX GOOD POMPONS FOR ANY GROWER

MARY. White.

NESCO. Light pink.

DONALD. Light pink.

CELCO. Yellow.

BABY. Yellow.

BABY MARGARET. White.

We have a list of Pompons which for commercial growing is second to none. Let us send you a list that will cover the season in the various colors.

2¼-in., \$3.00 per 100, \$25.00 per 1,000.

SINGLE CHRYSANTHEMUMS

Not all we catalog, but a list of the very best.

MRS. WHITEHORN. Bronze.

GOLDEN MENSA. Yellow.

JOSEPHINE. Yellow.

MENSA. White.

EMILE. Pink.

W. E. BUCKINGHAM. Pink.

2¼-in., \$4.00 per 100, \$35.00 per 1,000.

A. N. PIERSON, Inc., Cromwell, Conn.

Godfrey Aschmann is Prepared Right Now



A house full of Godfrey Aschmann's Begonia Gloire de Lorraine in bloom and bud for Christmas, ready for shipment.

BEGONIA GLOIRE DE LORRAINE. We have a large house full, grown cool, making a rich deep color, 3-in. pots, suitable for basket work, 15c; 5-in. pots, 50c; 6-in. pots, 60c and 75c; 7-in. pots, large plants, \$1.00 and \$1.25. **BEGONIA GLORY OF CINCINNATI**, 6-in. pots, 60c and 75c. **BEGONIA LUMINOSA**, full of bright red flowers, 4-in. pots, 20c; medium 4-in., 15c; 5 and 5½-in., 25c and 35c. **BEGONIA MAGNIFICA**, for Christmas and winter blooming, this is a fine pink variety, 3-in., 10c; 4-in., 15c; large 4-in., 20c; 5-in., 25c and 35c. **BEGONIA CHATELAINE**, 5-in., 25c; 6-in. pans, 40c.

AZALEAS, READY NOW FOR CHRISTMAS: Mme. Petrick, best double pink, \$1.00, \$1.25, \$1.50, \$2.00. **Vervaeana**, double rose variegated, \$1.00, \$1.25, \$1.50. **Vervaeana Alba**, best double white, \$1.00, \$1.25, \$1.50. **Pharalde Mathilde**, a sport of the **Vervaeana**, \$1.00, \$1.25, \$1.50 each. **FOR EASTER BLOOMING:** We are fortunate this fall to have a fine lot of **AZALEAS** to offer, such as Mme. Vander Cruysen, **Vervaeana**, **Niobe**, **Deutsche Perle**, **De Schryveriana**; also have a limited lot of **Blushing Bride** and **Daybreak**, a beautiful shell pink. These **Azaleas** are well budded and well shaped, at 75c, \$1.00, \$1.25, \$1.50, \$2.00. **Hexe** or **Firefly**, small plants, 50c.

FERNS, all kinds and assorted sizes, all pot grown during the summer, making a sturdy and well shaped plant: **Boston**, 5½-in., 40c; 6-in., 50c; 7-in., 75c; 8-in. azalea pots, very handsome, \$1.00. **Scottii**, 5-in., 30c; 6-in., 50c, \$5.00 per doz.; 7-in., 75c. **Whitmani**, 6-in., 50c; 7-in., 60c and 75c. **Teddy, Jr.**, the new dwarf fern, 6-in. pans, 30c; 6-in. pots, heavy, 50c; 7-in. azalea pots, 75c.

ARAUCARIAS. We have been leaders in importing and growing this beautiful plant for the past 20 years; you can't make a mistake in ordering some of these, for they sell all the year around. **Araucaria Excelsa**, 5½-in. pots, 3 to 4 tiers, 18 to 20 in. high, 60c, 75c; 6-in. pots, 22 to 24 in. high, \$1.00; large specimen plants, \$1.50. **Araucaria Excelsa Glauca**, 6-in. pots, \$1.00, \$1.25; 7-in. pots, \$1.50 to \$2.00 for large specimen plants, 3 ft. high, with broad tiers. **Araucaria Robusta Compacta**, 7-in. pots, 4 to 5 tiers, handsome, \$1.50 to \$2.00.

COCOS WEDDELLIANA, 3-in. pots, 15c; 4-in., 25c each.

PANDANUS VEITCHII, 6-in. pots, 75c.

KENTIAS. We have two houses full, well grown, sturdy and good green color.

KENTIA FORSTERIANA, 4-in. pots, 16 to 18 in. high, 35c; 5½-in. pots, 22 to 24 in. high, 5 to 6 leaves, 75c; 6-in. pots, 28 to 30 in. high, 5 to 6 leaves, \$1.00; 6-in. pots, 5 to 6 leaves, 30 to 32 in. high, \$1.25; 6-in. pots, 6 to 7 leaves, 34 to 36 in. high, \$1.50; 7-in. pots, 38 to 40 in. high, \$2.00; 7-in. pots, 44 to 46 in. high, \$2.50 each.

KENTIA FORSTERIANA, made up, 7-in. pots, 34 to 36 in. high, \$2.25; 9-in. tubs, made up, handsome specimens, 4½ to 5 ft. high, \$5.00 each.

KENTIA BELMOREANA, 4-in. pots, 16 to 18 in. high, 35c; 5½-in. pots, 20 to 22 in. high, 75c; 6-in. pots, 24 in. high, 5 to 6 leaves, \$1.00; 6-in. pots, 5 to 6 leaves, 26 in. high, \$1.25; 6-in. pots, 6 to 7 leaves, 28 to 30 in. high, \$1.50 each.

ASPIDISTRAS GREEN, 6-in. pots, 75c and \$1.00.

Cash with order, please.

to fill your orders for
Choice Blooming
and
Foliage Plants
from now until Christmas.

Our stock is far ahead of other years as to quantity and quality, as we have prepared many months past to have the goods to suit each and every customer. This is our catalogue; we have no other prices, so save unnecessary correspondence.

LIVISTONA ROTUNDIFOLIA, dwarf fan palm, 4-in. pots, 25c; 5-in., 40c.

DRACAENA TERMINALIS, well colored, 4-in. pots, 25c; 5½-in. pots, 50c and 60c. **Lord Wolseley**, 5-in. pots, 50c. **Fragrans**, 4-in. pots, 25c; 6-in. pots, large plants, 60c.

ASPARAGUS PLUMOSUS, 2½-in., \$3.00 100; 3-in., \$5.00 100; 4-in., \$10.00 per 100.

ADIANTUM HYBRIDUM, 4-in. pots, 15c.

HYDRANGEAS, both **Otaksa** and **French** varieties, 6-in. pots, 25c and 35c.

ENGLISH IVY, 3-in. pots, \$5.00 per 100.

PRIMULAS: **Chinese**, 5-in. pots, 25c. **Obconica**, best colors, 4-in. pots, 12c; 5-in. pots, 25c.

CYCLAMEN GIGANTEUM, 4 best colors, 4-in., 20c; 5-in., 40c and 50c; 6-in., 75c.

HOLLY FERNS, 4-in., 20c.

DISH FERNS for pans, 6 varieties, 2½-in. pots, \$4.00 per 100.

SIX-INCH PANS, TABLE FERNS, 3 ferns grown in 1 pan, **Albo-Lineata**, **Holly**, **Wilsoni** and **Victorae**, 25c per pan.

POINSETTIAS, 3-in. pots, 12c to 15c; 4-in. pots, 25c; 5-in. pots, 35c; 6-in. azalea pots, 3 plants, edged with **Asparagus Plumosus**, 50c and 75c; 7-in. azalea pots, 4 poinsettias, edged with holly ferns, \$1.00 and \$1.25; 8-in. azalea pots, 3 large poinsettias, edged with **Boston ferns**, holly and **Asparagus Plumosus**, very handsome, at \$1.50 each.

GODFREY ASCHMANN, 1012 W. Ontario St., Philadelphia, Pa.

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

Mention The Review when you write.

Bobbink & Atkins

NURSERYMEN,
FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

Mention The Review when you write.

ROSES--CANNAS

CONARD & JONES CO.
West Grove, Pa.

Always mention the Florists' Review when writing advertisers.

Chrysanthemum Stock Plants

YELLOW RAGER (Lena Baum)

\$1.00 per dozen

\$7.00 per 100

Henry Eichholz, Waynesboro, Pa.

Mention The Review when you write.

ORCHIDS

We grow and sell **Orchids** only. Can furnish you with anything in this line.

If you intend investing in **Orchids**, do so now while prices are low.

Special lists on application.

LAGER & HURRELL, Summit, New Jersey

Always mention the Florists' Review when writing advertisers.

PRIMULA OBCONICA

4½-inch, extra strong \$12.00 per 100
Assorted colors.

BOSTON FERNS—Extra Strong

6-in., \$45.00 per 100 5-in., \$25.00 per 100
10-in., \$1.75 each

FERNS FOR DISHES

Assorted, clean, strong plants.

\$3.00 per 100; \$25.00 per 1000.

500 at 1000 rate.

Cash with order.

ERNEST OECHSLIN, 188 Madison St.,
River Forest, Ill.
9 miles directly west of Chicago Court House
on Madison Street.

Always mention the Florists' Review when writing advertisers.

PRICE LIST OF CHRISTMAS PLANTS



Our assortment of Christmas Plants is particularly good this year. The flowering plants never were better, and we have by far the largest quantity we have ever had. We are pleased to offer the following line with confidence that our stock will satisfy you:

Poinsettias—The one best seller if stock such as our this year's offering is purchased.

8-inch pans, Poinsettias and Ferns...\$1.50 each
7-inch pans, Poinsettias and Ferns... 1.25 each
6-inch pans, Poinsettias and Ferns... .75 and \$1.00 each
6-inch pans, Poinsettias and Ferns... .65 each

Primula Obconica

4-inch.....\$0.20 each \$2.00 per doz.
5-inch......35 each 4.00 per doz.

Azaleas—Our stock of Mme. Petrick is in beautiful condition; lots of flowers with good foliage. \$1.00, \$1.25 and \$1.50 each.

Lily of the Valley, in pots.....\$0.50 and 1.00 each

HOLTON & HUNKEL CO.,

SCRANTON, PA.

The Market.

Business the last two weeks showed a general improvement in all lines. From all reports, Thanksgiving business was better than it was the previous season. Chrysanthemums are about done for. Carnations and roses are plentiful and are bringing good prices, with Russell the best seller.

Various Notes.

Baldwin reports a busy week in funeral work. This concern executed an order for a blanket of Killarney roses and valley and a number of large designs for the funeral of Miss Harriet Hand. Mr. Baldwin has added a motorcycle to his delivery equipment. The box on the side is six feet long and four feet high. The motorcycle attracted a lot of attention on the streets on account of the large side car.

The New York Floral Co. has some fine poinsettias and azaleas on sale. It reports a big increase in business, resulting from a larger and better window display. About December 15 it will open a branch store in Wilkes-Barre.

F. J. Moran, formerly with Baldwin, now is in the employ of the New York Floral Co., at 401 Spruce street.

B. E. & J. T. Cokely's force is working day and night rushing out Christmas orders. Mr. Cokely passed around the cigars last week—it's a girl.

F. W. Mackey reports a big sale on Boston ferns.

Muir & Co. were busy last week with funeral work and counter trade. Their store has on its Christmas attire, being decorated in red. F. J. M.

Begonias—Cincinnati and Florence Davenport. We are offering grand stock of these two beautiful Begonias at very reasonable figures.

4-inch stock.....\$0.30 each
5-inch stock......50 each
6-inch stock......75 each

Cyclamen

4-inch.....\$0.25 each
5-inch......35 and \$0.50 each
5-inch, selected......65 and .75 each
6-inch.....1.00 each

Xmas Peppers—Very fine stock. Excellent value.

5-inch.....\$0.35 each
6-inch......40 each

Pandanus Veitchii

4-inch......50 each
5-inch......75 each
6-inch.....1.00 each
7-inch.....1.50 each

Pandanus Urtica, 5-inch......35 each

Aralias, 5-inch.....1.25 each

Dracaena Massangeana, 5-inch......75 each

Dracaena Fragans, 5-inch......50 each

Dracaena Amabilis, 5-inch......75 each

Crotons

2½-inch......20 each

3-inch......25 each

4-inch......35 each

Araucaria Excelsa.....\$0.75, \$1.00, \$1.25, 1.50 each

Cocos Weddelliana, 2-inch.....\$2.00 per dozen

Kentias—We have a splendid assortment.....\$0.35, \$0.50, \$0.75, \$1.00, \$1.25, \$1.50, \$2.00, \$2.50, \$3.00 and \$3.50 each

Aspidistra, Green.....\$1.00 and \$1.25 each

Aspidistra, Variegated.....1.50 each

Ficus Urtica and **Ficus Elastica**, large specimen plants

.....\$2.00 to \$4.00 each

Asparagus—Plumosus and Sprengeri, 3-inch.....

.....\$0.75 per dozen \$6.00 per 100

Boxwood.....\$0.40 and \$0.50 each

Christmas Baskets—If you want something a little different, then try our made-up baskets—pretty baskets of Willowware with galvanized liners, filled with assortments of Crotons, Pandanus, Ferns, Cocos, Asparagus, Poinsettias, Begonias, etc. These baskets had a very good sale last year, and prospects are for additional call this season. The values given cannot be duplicated.....\$1.75, \$2.00 and \$2.50 each

We are positive that we have the goods this year that will satisfy you in every respect. We want your order, and we will send you stock that will please you. Send that order today. Weather now too uncertain for freight shipments, so we will ship by express, either in or out of pots. How do you want them? If you telephone plant orders, call for Lincoln 140, our greenhouses.

MILWAUKEE, WIS.

FUCHSIAS

Black Prince, Marinka, Minnesota and Gerbert, extra strong, summer propagated stock, \$3.00 per 100.

Begonias, Gloire de Chatelaine, Prima Donna and Pfitzer's Triumph, 2-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$4.00 per 100, \$35.00 per 1000.

GERANIUMS

A good assortment of standard sorts, also Scented and Ivy-leaved varieties, at \$2.00 per 100, \$18.50 per 1000 for 2-inch; \$3.00 per 100, \$25.00 per 1000 for 3-inch. Over 250 new varieties and novelties, at \$6.00 per 100 up to 50c each. **Geraniums**, from 4-in. pots, red, white and pink, \$8.00 per 100.

Alyssum (giant and dwarf double)

Alternanthera (8 varieties)

Begonia (Vernon, mixed)

Coleus (Golden Bedder, etc.)

Lemon Verbena

Moonvine (blue and white)

Salvia (Bonfire and Zurich)

Swainsona (Alba and Rosea)

Ageratum (6 varieties)

Cuphea (Cigar Plant)

Fuchsias (10 varieties)

Lantanas (10 varieties)

Parlor Ivy (Senecio Scandens)

Petunias (double and single)

Senecio Argenteus (Dusty Miller)

2-inch.....\$2.00 per 100; \$18.50 per 1000

3-inch.....3.00 per 100; 25.00 per 1000

Coleus, Salvia, Ageratum, Heliotrope, rooted cuttings, 60c per 100, \$5.00 per 1000; larger quantities, \$4.50 per 1000.

Dahlia Roots, whole field clumps, \$5.00 per 100 and up. Send for list.

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.

White Marsh, Maryland

DREER KENTIAS

Good Shape Good Color Good Values

KENTIA Belmoreana

Made-up Plants

This is a particularly nice lot of plants

	Each
7-inch tubs, 4 plants in a tub, 36 inches high.....	\$3.00
7-inch tubs, 4 plants in a tub, 38 to 40 inches high.....	4.00
8-inch tubs, 4 plants in a tub, 40 to 42 inches high.....	5.00

KENTIA Belmoreana

Single Plants

	Doz.	100	1000
2 1/4-inch pots, 4 leaves, 8 to 10 inches high....	\$1.50	\$10.00	\$90.00
3 -inch pots, 5 leaves, 10 to 12 inches high....	2.00	15.00	140.00
4 -inch pots, 5 leaves, 15 inches high....	4.50	35.00	Each
5 -inch pots, 6 to 7 leaves, 18 to 20 inches high.....	\$0.75		
6 -inch pots, 6 to 7 leaves, 24 inches high.....	1.00		
6 -inch pots, 6 to 7 leaves, 28 to 30 inches high.....	1.50		
7 -inch pots, 6 to 7 leaves, 30 to 36 inches high.....	2.50		
7 -inch pots, 6 to 7 leaves, 36 to 38 inches high.....	3.00		

KENTIA Forsteriana

Made-up Plants

	Each
7-inch tubs, 4 plants in a tub, 36 inches high.....	\$ 3.00
8-inch tubs, 4 plants in a tub, 38 to 40 inches high.....	4.00
8-inch tubs, 4 plants in a tub, 42 to 45 inches high.....	5.00
8-inch tubs, 4 plants in a tub, 48 to 50 inches high.....	6.00
10-inch tubs, 4 plants in a tub, 4 1/2 to 5 feet high.....	8.00
10-inch tubs, 4 plants in a tub, 5 feet high.....	10.00
12-inch tubs, 4 plants in a tub, 5 1/2 to 6 feet high.....	15.00
12-inch tubs, 4 plants in a tub, 6 1/2 to 7 feet high.....	20.00
15-inch tubs, 4 plants in a tub, 8 to 10 feet high.....	35.00

KENTIA Forsteriana

Single Plants

	Doz.	100	1000
2 1/4-inch pots, 4 leaves, 8 to 12 inches high....	\$1.50	\$10.00	\$90.00
3 -inch pots, 4 to 5 leaves, 12 to 15 inches high....	2.00	15.00	140.00
4 -inch pots, 5 to 6 leaves, 15 to 18 inches high....	4.50	35.00	Each
5 -inch pots, 5 to 6 leaves, 22 to 24 inches high.....	\$ 0.75		
6 -inch pots, 6 leaves, 28 to 30 inches high.....	1.00		
6 -inch pots, 6 leaves, 34 to 36 inches high.....	1.50		
7 -inch pots, 6 to 7 leaves, 38 to 40 inches high.....	2.00		
7 -inch tubs, 6 to 7 leaves, 40 to 42 inches high.....	3.00		
8 -inch tubs, 6 to 7 leaves, 45 to 48 inches high.....	4.00		
8 -inch tubs, 6 to 7 leaves, 4 feet high.....	5.00		
10 -inch tubs, 6 to 7 leaves, 4 1/2 to 5 feet high.....	6.00		
11 -inch tubs, 6 to 7 leaves, 5 to 5 1/2 feet high.....	8.00		
10 -inch tubs, 6 to 7 leaves, 5 1/2 to 6 feet high.....	10.00		
12 -inch tubs, 6 to 7 leaves, 6 1/2 to 7 feet high.....	15.00		
14 -inch tubs, 6 to 7 leaves, 7 feet high.....	20.00		

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

HENRY A. DREER, 714-716 Chestnut St., PHILADELPHIA

Mention The Review when you write.



MADE-UP KENTIA.

PHOENIX ROEBELENI

We hold the most extensive stock in the world of this popular Palm. Unquestionably one of the prettiest and most graceful Palms grown, which quickly made a place for itself among the popular standard varieties, particularly so for apartment decorations. We have a splendid stock, and offer:

3 -inch pots.....	\$3.50 per doz.; \$25.00 per 100; \$225.00 per 1000
4 -inch pots.....	6.00 per doz.; 50.00 per 100
5 -inch pots, 15 inches high, 18 inches spread.....	\$1.00 each
6 -inch pots, 1 1/2 feet high, 2 feet spread.....	2.00 each
7 -inch tubs, 1 1/2 to 2 feet high, 2 feet spread.....	2.50 each
8 -inch tubs, 2 feet high, 2 1/2 feet spread.....	3.00 each
10 -inch tubs, 2 to 2 1/2 feet high, 2 1/2 feet spread.....	5.00 each
10 -inch tubs, 2 1/2 feet high, 3 feet spread.....	7.50 each



Good Poor **QUALITY** Better Best

Quality is a word of variable degree, whether applied to men or plants. Happily, it can be determined, and the test which brings out the best is the one that we seek. Last week we presented good evidence that our SILVER PINK SEEDLINGS were the best snapdragons to grow, and now comes the quality of the seed that we grow and sell:

G. S. Ramsburg,

Dear Sir:—Please send one packet seed Silver Pink Snapdragon. Both packets we got before averaged between 700 and 800 plants, which we sold for \$5.00 per 100 right on the place, and ran short. Find enclosed check for \$1.00.

Very truly,

WILLEY'S FARM.

Not a bit too early to sow seed for plants for early spring sales. Snap plants from four-inch pots in full bloom will bring double the price of geraniums at one-half the cost. Order today. New crop seed of our original Silver Pink Snapdragon \$1.00 per pkt.; 3 for \$2.50; 7 for \$5.00. Fresh seed of Nelrose, Garnet, Yellow, White, and mixed, at 35c per pkt.; 3 for \$1.00.

Plants of Silver Pink and Yellow at \$5.00 per 100; \$45.00 per 1,000. Other varieties later.

Remember us for snapdragon. All orders cash. Free directions.

G. S. RAMSBURG.

SOMERSWORTH, N. H.

SEASONABLE STOCK

POINSETTIA HEADQUARTERS.

3-inch\$ 8.00 per 100
4-inch 12.00 per 100

MADE-UP POINSETTIAS, 35c, 50c, 75c and \$1.00 each.

AZALEAS.

EARLY: Mme. Petrick, Vervaeneana (white, pink), Simon Mardner; **LATE:** Vander Cruyssen, Niobe, J. Llewellyn and Mme. J. Vervaene, 65c, 85c and \$1.10 each.

AZALEAS, just coming in bloom, in bloom by Dec. 18, \$1.00, \$1.25, \$1.50 and \$2.50 each.

BEGONIAS.

	Per 100
Cincinnati, 2½-in.....	\$14.00
Cincinnati, 4-in.....	30.00
Cincinnati, 5-in.....	50.00
Cincinnati, 6-in.....	100.00
Mellor, 4-in.....	50.00
Mellor, 5-in.....	75.00
Mellor, 6-in.....	150.00
Xmas Red, 2½-in.....	6.00
Xmas Red, 3-in.....	10.00
Erfordii, 2½-in.....	3.00
Erfordii, 3-in.....	6.00
Prima Donna, 2½-in.....	3.00
Smithii, 2½-in.....	3.00
Chatelaine, 2½-in.....	3.50
Chatelaine, 3-in.....	7.00

CYCLAMEN GIGANTEUM.

Improved Wandsbek Type.

In excellent condition, ready for shift, mostly pink, red and salmon colors:

	Per 100
2½-inch	\$ 4.00
3-inch	7.00

	Per 100
4-inch	\$12.50
3-inch, select	10.00
4-inch, select	18.00
5-inch, select	40.00
4-inch, in bloom.....	25.00
5-inch, in bloom.....	\$35.00 to 50.00
6-inch, in bloom.....	75.00

Seedlings (August), Improved Wandsbek, 8 varieties equally divided, \$2.50 per 100; \$20.00 per 1000; 500 at 1000 rate.

BOXWOOD.

	Each
12 in., bushy plants, 35c; in tubs..	\$0.50
18 to 20 in., in tubs.....	1.00
2½ ft. pyramids, in tubs.....	1.75
3 ft. pyramids, broad, in tubs....	2.75
4 to 4½ ft. pyramids, broad, in tubs	4.50

HYDRANGEAS.

Otaksa, 8 to 10 leads, 40c each; 12-15 leads, 50c each.
French varieties, strong plants, 45c each.

SPIRAEAS.

Gladstone, \$1.50 per doz.; \$10.00 per 100.

Queen Alexandra, \$1.75 per doz.; \$12.00 per 100.

PANS, made up with ferns, foliage and blooming plants, at 50c, 75c, \$1.00 and \$1.25 each.

BOXES, 15x6-inch, made up, attractive for Xmas tables, \$1.25, \$1.50 and \$2.00 each.

ROSES, DORMANT.

Baby varieties, extra strong, \$2.00 to \$2.50 per doz.; \$15.00 to \$18.00 per 100.

FUNKIA UNDULATA VAR.

8 to 12 eyes, extra strong, can be divided, \$2.00 per doz.; \$15.00 per 100.

BOSTON FERNS, 6-in., 50c; 7-in., 75c; 8-in., \$1.00 each.

FERNS FOR DISHES, assorted, \$3.00 per 100; \$25.00 per 1000.

CINERARIAS, dwarf, finest mixed, 2½-in., \$3.00 per 100.

COLEUS XMAS RED, 3-in., \$6.00 per 100; 4-in., \$10.00 per 100.

KENTIA BELMOREANA, 3-in., 15c to 20c; 4-in., 25c to 35c; 4½-in., 50c; 5-in., 75c to \$1.00; 6-in., \$1.25 to \$1.50 each; made up, from \$1.50 up to \$6.00 each, according to size.

DRACAENAS, colored, 35c; Wolseley, 4-in., 35c; Massangeana, 6-in., \$1.25 to \$1.50; Sanderiana, 2½-in., 20c; Keleriana, 3-in., 25c; 8-in., \$2.50 each.

PANDANUS VEITCHII, 5-in., 50c and 75c; 6-in., \$1.25 to \$1.50 each.

ARAUCARIAS, 5-in., \$1.00; 6-in., \$1.25 to \$1.50; 7-in., \$1.50 each.

ASPIDISTRAS, green, 6-in., \$1.25; Variegated, 6-in., \$1.50 each.

RUBBER PLANTS, 5-in., 40c; 6-in., 50c each.

CROTONS, 3-in., 25c; 4-in., 25c and 35c; 5-in., 50c and 75c; 6-in., \$1.00 and \$1.50 each.

ARECA LUTESCENS, 4-in., 25c to 35c; 7-in., \$1.25 to \$1.50 each.

PANSIES, PRIMULAS, BEGONIA SEEDS.

ERNEST ROBER,

Cash, please.

WILMETTE, ILL.

LANCASTER, PA.

The Lancaster county florists will hold their annual banquet December 16 in the Brenneman building in North Duke street. Frank L. Kohr is chairman of the banquet committee. There will be bowling and many other forms of amusements. The "glad hand" committee will be on hand to welcome the visiting members of the trade. A visit to the florists at Lititz will precede the banquet. The party will leave Center square on a Lititz trolley car at 1 p. m.

L. S. Landis has finished cutting a fine lot of Bonnaffons, which are being followed with freesias, calendulas, baby primroses and potted callas. He grows smilax extensively.

Frank L. Kohr is cutting fine orchid peas and calendulas.

At the store of B. F. Barr & Co., all are busy preparing for the expected Christmas rush. Mrs. B. F. Barr is in active charge.

The Rosery has been showing some fine combinations of late pompons.

Mrs. Gertrude Brinton, aged 43 years, wife of Maurice J. Brinton, died December 2 at her home in Christiana. Her husband and two children, Grace and Maurice, Jr., survive, as do her mother, Mrs. Jennie Rakestraw, and two sisters. H. K. R.

Grosse Ile, Mich.—David Beyers has sold his Grosse Ile greenhouses to James Bremer.

STOCK FOR FORCING

Good stock attracts the best patrons. We handle the first and cater to the latter. Careful buyers are wise to the fact that stock sold under Pearson's Moneyworth Quality trade mark is a positive guarantee of the best obtainable. Why not order today and find out? No risk—it's returnable if not satisfactory.

ROSES , low budded, dormant, 2 and 3-year-old:	Per Doz.	Per 100
Crimson Baby Rambler, 3-4 branches.....	\$1.75	\$12.00
Crimson Baby Rambler, 4-7 branches.....	2.00	15.00
Erna Teschendorff, 3 branches.....	1.75	12.00
Erna Teschendorff, 4-6 branches.....	2.25	16.00
Ellen Poulsen, bright pink, large flowers, strong grower, a good one, 3-4 branches.....	2.25	14.00
Ellen Poulsen, 4-7 branches.....	2.50	17.00
FRENCH HYDRANGEAS—		
Gen. Vic. De Vibraye, rose, 5-8 branches.....	Per Doz.	
Lille Mouillere, new red, 4-6 branches.....	\$4.50	
Mme. Emil Mouillere, white, 4-5 branches.....	6.00	
Mme. Maurice Hamar, deep rose, 4-5 branches.....	3.50	
Radiant, dark pink, 4-5 branches.....	3.50	

PETER PEARSON

Seedsman and Florist

5732-5752 Gunnison St.,

CHICAGO

ALWAYS MENTION
THE

FLORISTS' REVIEW

WHEN WRITING
ADVERTISERS

CHRISTMAS PLANTS

OFFERED BY
JOHN BADER CO.

B. L. ELLIOTT, Owner
1826 Rialto St., North Side, Pittsburgh, Pa.

AZALEAS

We have a large stock of early varieties that will be in full bloom Christmas.
Mme. Petrick, \$1.00, \$1.50, \$2.00, \$2.50.
Vervæneana, variegated, 75c., \$1.00
\$1.50, \$2.00, \$2.50, \$3.00, \$4.00.
Pharalide Mathilde, variegated, almost white\$1.00, \$1.50

BEGONIA GLOBY OF CINCINNATI
5-inch50c. and 75c.
6-inch75c. and \$1.00

CYCLAMEN

4-inch40c
5-inch50c. and 75c.
6-inch\$1.00 and \$1.50
7-inch\$2.00

POINSETTIAS

3½-inch20c.
4-inch25c.
5-inch, made up with fern50c.
6-inch, made up with fern50c. and 75c.
7-inch, made up with fern75c. and \$1.00
8-inch, made up with fern\$1.00 and \$1.50

PROSERPINE TULIPS

6 in a pan, made up with fern.....50c.
(This is the best Xmas seller we have.
Sells on sight.)

CHINESE PRIMROSES

4-inch10c.
5-inch20c.

PRIMULA OBCONICA

5-inch25c.

XMAS CHERRIES

5-inch30c.
6-inch50c.

CHRISTMAS TREES IN POTS

Well-shaped trees for table use, 50c. and 75c.

BOXWOOD

Each35c., 50c., 75c., \$1.00

ASPARAGUS SPRENGERI

2¼-inch\$3.00 per 100
3-inch\$6.00 per 100

ASPARAGUS PLUMOSUS

2¼-inch4c.
3-inch8c.

COMBINATION PLANTS

Combination Plants...\$1.50 to \$3.50 each

DRACAENA MASSANGEANA

5-inch\$1.00
7-inch\$2.50

PANDANUS VEITCHII

4-inch50c.
5-inch75c.
6-inch\$1.00
7-inch1.50
8-inch2.00

ASPIDISTRAS

Variegated, 5-inch, strong\$1.50
Variegated, 6-inch, strong2.00
Green, 6-inch, strong1.00

ABAUCARIAS

Excelsa, 5-inch50c.
Excelsa, 6-inch75c.
Excelsa, 6-inch\$1.00

NEPHROLEPIS

Scottii, Whitmanii, Bostoniensis, Pter-
soni and Elegantissima
4-inch15c. each
5-inch25c. each
6-inch50c. each
7-inch75c. each
8-inch\$1.00 each
Large Plants\$1.50 to \$3.00 each
Cordata Compacta, 2¼-inch, 4c.; 3-inch,
8c.; 4-inch, 15c.; 5-inch, 25c.
Small Ferns for dishes...2¼-inch, \$3.00
per hundred
Small Ferns for dishes.....3-inch, \$6.00
per hundred

FICUS PANDURATA

5-inch, 75c.; 6-inch, \$1.50; 8-inch, \$3.00

FICUS ELASTICA

4-inch25c.
5-inch40c.

FERN PANS FOR TABLES

5-inch pans30c.
6-inch pans35c.
7-inch pans50c.

CIBOTIUM SCHIEDEI

7-inch\$2.00
8-inch2.50
9-inch tubs3.00

ASPLENIUM NIDUS AVIS

6-inch\$1.00

ARECA LUTESCENS

3-inch15c.
4-inch25c.
5-inch50c.
6-inch\$1.00
7-inch1.50
12-inch tubs15.00

PALMS

Kentia Forsteriana and Belmoreana, 4-
inch pots..\$25.00 and \$35.00 per hundred
5-inch pots..\$50.00 and \$75.00 per hundred
6-inch pots.....\$1.00 and \$1.50 each
7-inch pots.....\$2.50 each, fine plants
Kentia Forsteriana, combinations75c.
to \$35.00 each.
Latania Borbonica, 4-inch20c.
Latania Borbonica, 5-inch35c.
Phoenix Roebelenii7-inch, \$1.50; 9-
inch, \$2.50; 10-inch, \$4.00.
Cocos Weddelliana, 2½-inch pots...\$15.00
per hundred
Cocos Weddelliana, 3-inch pots....\$25.00
per hundred

Come and See Our Stock

TAKE TROY HILL CAR, CORNER PENN AND SIXTH STREET
Fifteen Minutes' Ride From Penn and Sixth Street

Mention The Review when you write.

ARAUCARIAS

Fine plants, 3 tiers, 50c each.

ASSORTED TABLE FERNS, \$3.50 per 100;
\$30.00 per 1000.

PALMS, KENTIA BELMOREANA, 3½-in.
pots, 12 to 16 in. high, \$12.00 per 100.

PALMS, KENTIA FORSTERIANA, 3½-in.
pots, 15 to 18 in. high, \$15.00 per 100.

VINCA VAR., strong field rooted tips, 2 to
3 leaves, from 2¼-in. pots, \$2.50 per 100; \$20.00
per 1000.

JAMES VICK'S SONS

ROCHESTER, N. Y.

Mention The Review when you write.

FINE FERNS A SPECIALTY

	Per 100	Dozen
3- inch Plumosus	\$ 6.00	\$1.00
2½-inch Roosevelt	4.50	.60
5- inch Roosevelt	22.50	3.00
2½-inch Whitmani.....	4.50	.60
5- inch Whitmani.....	25.00	3.00
2½-inch Boston.....	4.50	.60
5- inch Boston.....	22.50	3.00
6- inch Boston.....	37.50	5.00
R. C. Coleus Brilliancy....	2.00	
2½-inch Coleus Brilliancy..	3.50	
3- inch Coleus Brilliancy..	7.00	

All stock carefully packed.

D. U. Augspurger & Sons Co., Box 394,
Peoria, Ill.

Bargains in Blooming Plants for Xmas

We have extra fine AZALEAS in Red, White,
Pink and Variegated, at 75c, \$1.00, \$1.25 and
\$1.50 each for Christmas; also Mid-Winter and
Easter varieties at same price.

	2½-in.	3-in.	4-in.	5-in.	6-in.
Poinsettias, sin- gle	\$5.00	\$10.00	\$15.00	\$20.00	\$30.00
Cyclamen			20.00	30.00	45.00
Cinerarias	5.00			25.00	
Primroses, Obcon- ica and Chi- nese		7.50	12.50		
Primroses, Forbesi and Malacoides	5.00	6.00	10.00		
C. Peppers and J. Cherries... ..	3.50	7.50	10.00		
Cincinnati Bego- nias			40.00		
Lorraine Bego- nias			35.00	50.00	
Luminosa Bego- nias	3.50	7.50	12.50		
Chatelaine Bego- nias		10.00			
Begonias, four blooming va- rieties	3.50				

Poinsettias in pans, 5-inch, \$25.00; 6-inch,
\$35.00; 7-inch, \$50.00; 8-inch, \$75.00.

Ardisias, standing 8 to 10 inches above the
pots, at 50 cents each, or \$5.00 per dozen.

Pandanus, \$1.00, \$1.25, \$1.50 and \$2.00 each.
Dracaenas, \$1.00, \$1.50 and \$2.00 each.
Cocos Weddelliana, 50c each.
Araucarias, at 75c, \$1.00, \$1.25 and \$1.50 each.
Crotons, 75c, \$1.00 and \$1.25 each.
Palms, 75c, \$1.00 up to \$5.00 each.

HOLIDAY DECORATIONS

Ground Pine, 20 yard rolls, at 3c, 4c and 5c
per yard.
Blankets, 2x5, \$2.00; 2x6, \$2.50; 2x7, at \$3.50
each.

WREATHS.

	Per Dozen
Laurel, plain	12-in. 14-in. 16-in.
Laurel, with immortelles or ruscus	\$1.50 \$2.00 \$ 2.50
Magnolia, green or bronze....	2.00 2.50 3.00
Oak Leaves, red or green....	4.00 6.00 9.00
Ruscus	5.00 7.50 10.00
Evergreen	6.00 9.00 14.00
Red Frieze, 10-inch, 40c; 12-inch, 50c each.	1.50 2.00 2.50
Green Moss Wreaths with cape flowers, all colors, 12-inch, \$2.00; 14-inch, \$3.00; 16-inch, \$4.00 per dozen. These are fast sellers.	

NOVELTIES

Birch Bark Canoes and Baskets, made by the
Indians, \$2.00, \$2.50 and \$3.00 per dozen. These
are filled with Air Plants.
Elm Bark Canoes 2 feet long, 50c; \$4.00 per
dozen; 3 feet, 75c each, \$8.00 per dozen.

Ask for our FERN list.
Name Express Co. Cash or Reference.

GEO. A. KUHL

Wholesale Grower

PEKIN, ILLINOIS

Mention The Review when you write.

A Z A L E A S

We have 3000 Azaleas ready for the holidays, in the following varieties:

Mme. Petrick, Vervaeneana, Simon Mardner, Vander Cruysen and De Schryveriana.

We beg to quote the following prices:

10 to 12, at 75c—12 to 14, at \$1.00—14 to 16, at \$1.50—16 to 18, at \$2.00—18 to 20, at \$2.50

We also have a quantity of well established **Rubber Plants**, on which we can quote as follows:

6-inch pots, \$5.50 per doz. 7-inch pots, \$8.50 per doz.

We carry a large stock of other plants on which we will be pleased to quote prices. Above prices are f. o. b. Chicago and no extra charge for packing.

NATIONAL PLANT & FLOWER CO., 61st and Throop Sts., CHICAGO

Mention The Review when you write.

FORT WAYNE, IND.

The Market.

Business has been good, the demand active for funeral work and decorations for large social functions. The mum season is just about over, except for a few late varieties. Lilies are taking the place of mums as showy flowers for decorative and funeral work. Roses are in big demand, but are not abundant, owing to the close cut for Thanksgiving and the fact that many growers are holding back their stock for Christmas.

Carnations are scarce and, from the outlook, they will not be plentiful for the holidays. Orchids are scarce and gardenias are hard to procure. Violets are plentiful and sell readily. Valley sells well. Narcissi and stevia meet with a good demand. Asparagus plumosus is scarce.

The business during November was far better than for the previous November. The Thanksgiving trade netted fine returns, far surpassing those of the Thanksgiving of 1914. The flower stores are showing signs of Christmas activity. Many are displaying Christmas baskets, wreaths and novelties, which are selling well.

Various Notes.

The Flick Floral Co. had a large casket cover of Shawyer roses and valley for the funeral of Edward Coombs, a prominent business man.

Elmer D. Smith & Co., of Adrian, Mich., are shipping some handsome Chadwick to this market.

The Bradley Flower Shop, formerly in the Jefferson Theater building, has gone out of business. Mrs. Bradley will return to her former home in Chicago. The concern had been in business here for the last six years.

Visitors to this city were Larry Holland, of the A. L. Randall Co., Chicago, and Mr. Rosenbaum, of Wertheimer Bros., New York.

The Doswell Floral Co. is showing some handsome poinsettia plants and Christmas wreaths and greens.

R. F.

FERNS

Our stock of Ferns is now exceptionally fine. We can give better value at this season of the year than we can at any other time. Those who have facilities for growing on the stock will find it to their advantage to purchase now. We offer the following:

Nephrolepis Teddy, Jr., 8-inch pots, \$12.00 per doz.; 6-inch, \$6.00 per doz.; 4-inch, \$3.00 per doz.; 3½-inch, \$1.80 per doz.; 2½-inch, \$6.00 per 100.

Nephrolepis Elegantissima Compacta, 8-inch pots, \$12.00 per doz.; 6-inch, \$6.00 per doz.; 4-inch, \$3.00 per doz.; 2½-inch, \$6.00 per 100.

Nephrolepis Elegantissima, extra large specimens, 10-inch, \$2.50 each; 8-inch, \$12.00 per doz.; 6-inch, \$6.00 per doz.; 2½-inch, \$6.00 per 100.

Nephrolepis Muscosa, 5-inch pots, \$6.00 per doz.; 3½-inch, \$3.00 per doz.

Nephrolepis Dwarf Boston, 8-inch pots, \$12.00 per doz.

Nephrolepis Superbissima, 8-inch pots, \$12.00 per doz.; 6-inch, \$6.00 per doz.; 3½-inch, \$3.00 per doz.

Cibotium Schiedel, extra fine large specimens, 10-inch, \$7.50 each.

Small Ferns for Fern Fans, assorted varieties, strong plants, 8½-inch pots, \$15.00 per 100; 2½-inch, \$3.50 per 100.

Asparagus Plumosus Nanus, strong plants from 2½-inch pots, \$4.00 per 100.

FINE NAMED HYACINTHS

We offer a fine stock of the following varieties:—Gertrude, Angenis Chr., Queen of the Blues, Jacques, Robt. Steiger, Rose Pompon, Blanche a Merveille, Grand Blanche, Noble P. Merite, Kohinoor, etc., etc., \$3.50 per 100, \$32.50 per 1000.

NARCISSUS BICOLOR VICTORIA

The finest of all the bicolor varieties. Extra fine double-nosed bulbs, \$19.00 per 1000; extra size, \$15.00 per 1000.

LILIUM GIGANTEUM

7 to 9-inch bulbs, 300 to the case..... \$15.00 per case.

9 to 10-inch bulbs, 200 to the case..... 17.00 per case.

COLD STORAGE LILY OF THE VALLEY

We offer only one grade of Lily of the Valley, and that the very highest quality obtainable. Packed in cases of 500 pips each at \$9.00 per case.

F. R. PIERSON CO., Tarrytown, New York

Mention The Review when you write.

FERNS for DISHES

From 2½-in. pots

The best assortment of varieties.

\$3.00 per 100; \$25.00 per 1000

PRIMULA OBCONICA

The very best strains, from 2½-inch pots. \$3.00 per 100; \$25.00 per 1000

500 at 1000 rates. Cash with order.

FRANK OECHSLIN, 4911 Quincy Street CHICAGO, ILL.

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, : PHILADELPHIA, PA.

Mention The Review when you write.

FERNS

Boston, Whitman and Roosevelt, also Sprenger at low prices to make room. Pansies and Smilax.

Coleus R. C., 20 leading varieties, 70c per 100; \$6.00 per 1000, prepaid.

Express paid on all Rooted Cuttings.



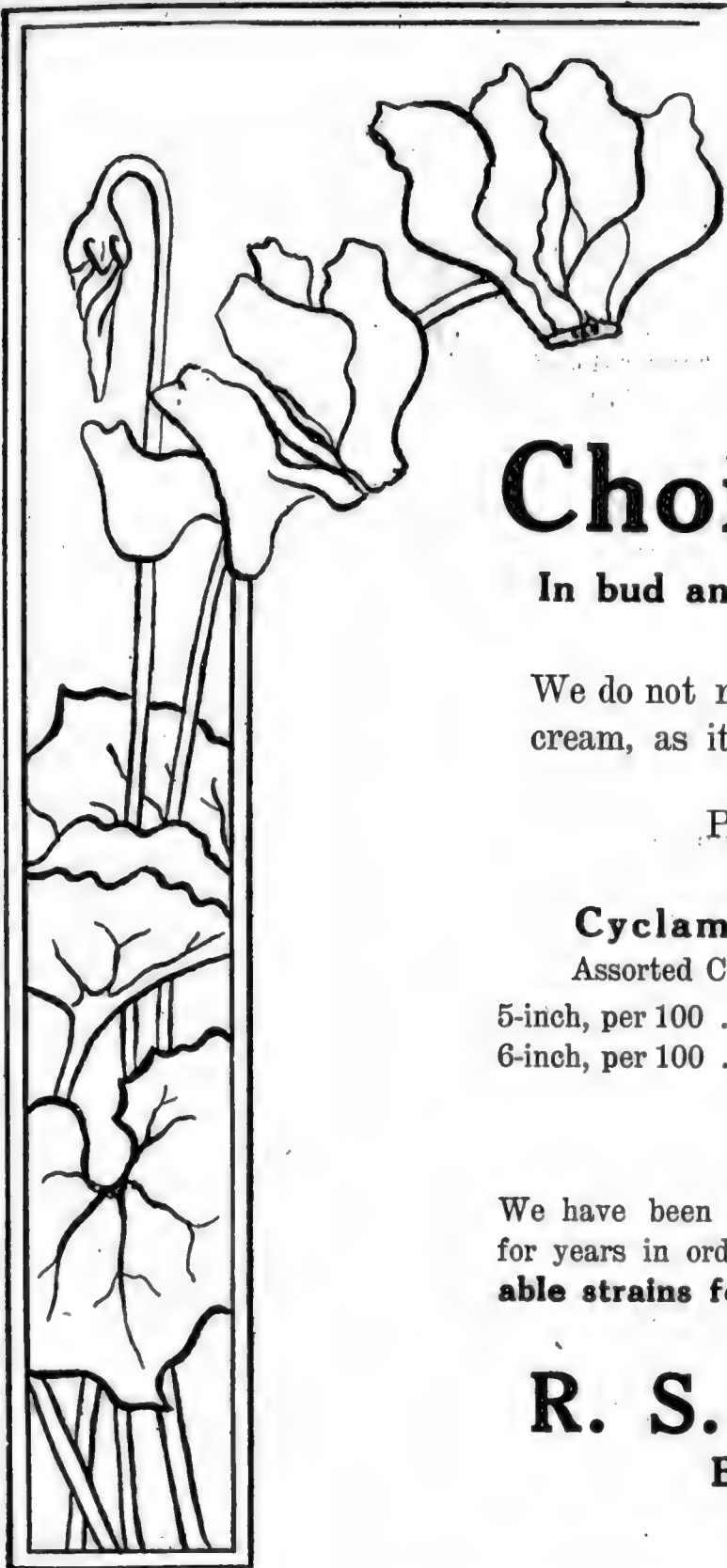
C. HUMFELD, Clay Center, Kan.
The Rooted Cutting Specialist.

50,000 VIOLET PLANTS FOR SALE

Field-grown California Violet Clumps—
Per 100, \$5.00; per 1000, \$45.00

Field-grown Gov. Herrick Violet Clumps—
Per 100, \$4.00; per 1000, \$35.00

WINDLER WHOLESALE FLORAL CO.
1310 Pine St., St. Louis, Mo.
Mention The Review when you write.



Choice Plants

In bud and bloom, grown for YOU.

We do not retail, consequently **YOU** get the cream, as it is not reserved for local trade.

Packing correctly done.

Cyclamen

Assorted Colors

5-inch, per 100 . . \$30.00

6-inch, per 100 . . 60.00

Primula Obconica

Assorted Colors

4-inch, per 100 . . \$ 8.00

5-inch, per 100 . . 16.00

Cash with order.

We have been specializing in Cyclamen and Primula for years in order to grow **the best and most salable strains** for YOU.

R. S. McMURRAY

Bellefontaine, Ohio

Verbenas

We are now booking orders.
Let us have yours.

J. L. DILLON, BLOOMSBURG, PA.

Mention The Review when you write.

ROOTED CUTTINGS

Write for List.

Pansies Ferns Coleus Feverfew
Fuchsias Smilax Ageratum Alyssum

Express prepaid on all rooted cuttings.

C. HUMFELD
CLAY CENTER, KANSAS

Always mention the Florists' Review when writing advertisers.

Poinsettias, 5-in., one poinsettia and fern, 25c and 30c
6-in., two " and fern, 40c and 50c

Primrose, 5-inch 29c to 25c

Begonia, Luminosa, 4-inch 15c

Ferns, 5-inch Amerpohlii 30c and 35c

Geraniums, in bud and bloom—
3-inch S. A. Nutt . . . 5c; 4-inch Nutt . . . 8c

Write for prices on 2-inch Geraniums of all kinds.

LOYD C. BUNCH, - FREDONIA, KANSAS



Glant-Flowering Cyclamen

Blooming Plants and Seedlings:—6-inch, fine plants, 50c, 75c and \$1.00 each; 4-inch, 15c; 3-inch, 6c; mostly salmon and red. Seedlings, well developed bulblets, \$2.50 per 100, \$20.00 per 1000; transplanted seedlings, \$3.50 per 100, \$30.00 per 1000; mixed or in separate colors. Our new high colored Purple Salmon, \$5.00 per 100. Cultural directions with the orders.

BEGONIAS:—**Cincinnati**, 5-inch, 50c; 6-inch, \$1.00 each; extra strong, fine plants. **Chatelaine**, from soil, 3c; 2½-inch, 5c; 3-inch, 7c; 4-inch, 12c.

This is all extra fine grown stock, ready for immediate sales.

Christ. Winterich

Cyclamen Specialist

DEFIANCE, OHIO

Mention The Review when you write.

KANSAS CITY.

The Market.

Business last week was satisfactory to the grower, wholesaler and retailer. Everyone reports a clean-up in every line of stock. There was a large quantity of lilies of good quality, which helped to offset the shortage in other cut flowers. Chrysanthemums made a small showing towards the end of the week, Clay Frick and Helen Frick being the only two left. Roses were scarce but of good quality. Carnations are arriving in larger numbers, but there are not enough of them to fill the gap left by the mums. Paper Whites are more conspicuous. Pot plants were a big help to the cut flower departments, for a great many of them were used instead of cut flowers. Greens were scarce last week.

Various Notes.

Acting as a custodian of a greenhouse is vastly different from calling jurors and witnesses in a courtroom. H. Donnelly, deputy sheriff, discovered this the other night. He spent a night taking care of a greenhouse against which a judgment was rendered in the Circuit court. He had to act as fireman. He lost sleep and his hands were covered with blisters. Perhaps hereafter it will be an easier matter for florists to escape jury service.

The report from across the state line speaks of good business, a rush in all lines and enough stock to meet the demand. Funeral work was heavy last week.

J. Austin has a fine lot of small begonias which will be ideal for the holiday trade. He has finished cutting his mums.

W. J. Barnes is cutting a large quantity of yellow and white narcissi. He is putting his place in shape for the holiday trade.

The G. M. Kellogg Flower & Plant Co. has purchased a new automobile for its delivery service.

Visitors last week were Mr. and Mrs. Wilcox, of Council Bluffs, Ia.; P. J. Foley, of the Foley Greenhouse Mfg. Co., Chicago; Charles F. Meyer, of New York; H. C. Neubrand, representing A. N. Pierson, Inc., Cromwell, Conn.

W. J. B.

Gloire de Chatelaine

We have a fine lot of plants in 5-inch pots, grown for the retail trade. We have kept the buds and blooms picked off until the plants have reached a good size and they are now ready to burst into full bloom. They will make fine stock for retailing from this time on and through the winter. They will be in great shape for Xmas selling.

We advise that you have them shipped now and allow them to come into bloom in your houses, as a plant in bud will always ship better than one in full bloom.

\$3.00 per dozen

\$25.00 per 100

BAUR & STEINKAMP

Carnation Breeders

INDIANAPOLIS

INDIANA

Mention The Review when you write.

POINSETTIAS

A large and exceptionally well grown stock of this standard Christmas-blooming plant. Bracts large and showy, foliage luxuriant.

3-inch pots, \$15.00 per 100
4-inch pots, \$20.00 and \$25.00 per 100
5½-inch pots, \$5.00 per dozen
Made-up pans, \$1.00 to \$2.50 each

CYCLAMEN

Well flowered, in variety, \$3.00 to \$15.00 per dozen

Teddy Junior Ferns, fine specimens, 8-inch pots, \$1.00 each

HENRY I. FAUST, Merion, Pa.

✿ Always mention the Florists' Review when writing advertisers ✿

CYCLAMEN

GIGANTIC, WHITE, PINK, SALMON AND CRIMSON

— FINE PLANTS —
In Bud and Bloom

White, 5-inch, at 35c; 6-inch, 50c. Pink, Salmon and Crimson, 5-inch, 40c.
Pink, Salmon and Crimson, 6-inch, 60c.

JUST RIGHT FOR CHRISTMAS

DAVIS FLORAL CO., Davenport, Iowa

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME-GROWN, WELL ESTABLISHED, STRONG AND HEALTHY

KENTIA FORSTERIANA				KENTIA BELMOREANA			
Leaves	In. high	Each	Per doz.	Leaves	In. high	Each	Per doz.
6-in. pot.....5 to 6.....	28 to 30.....	\$1.00	\$12.00	2 1/2-in. pot.....4.....	8 to 10.....	\$1.50	\$18.00
6-in. pot.....6.....	34 to 36.....	1.50	18.00	3-in. pot.....5.....	12.....	2.00	24.00
MADE-UP KENTIA FORSTERIANA				4-in. pot.....5 to 6.....	15.....	\$0.40	4.80
7-in. cedar tub, 4 plants in tub, 36 in. high.....		\$2.50		5-in. pot.....5 to 6.....	18.....	.50	6.00
7-in. cedar tub, 4 plants in tub, 36 to 40 in. high.....		3.00		6-in. pot.....6 to 7.....	24.....	1.00	12.00
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high.....		4.00		6-in. pot.....6 to 7.....	26.....	1.25	15.00
9-in. cedar tub, 4 plants in tub, 42 to 48 in. high.....		5.00		6-in. pot.....6 to 7.....	28 to 30.....	1.50	18.00
12-in. cedar tub, 4 plants in tub, 5 to 5 1/2 ft. high.....		10.00		7-in. cedar tub, 6 to 7.....	34 to 36.....	\$2.50	\$30.00
12-in. cedar tub, 4 plants in tub, 5 1/2 to 6 ft. high.....		12.50		9-in. cedar tub, 6 to 7.....	48 to 54, very heavy.....	8.00	
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy.....		15.00		9-in. cedar tub, 6 to 7.....	5 ft., very heavy.....	8.00	
12-in. cedar tub, 4 plants in tub, 7 to 8 ft. high.....		18.00		9-in. cedar tub, 6 to 7.....	6 ft., very heavy.....	10.00	

ARECA LUTESCENS

6-in. pot, 3 plants in a pot, 22 to 24 in. high, each.....75c 6-in. pot, 3 plants in a pot, 24 to 28 in. high, each.....\$1.00

JOSEPH HEACOCK CO., Railway Station, JENKINTOWN, WYNCOTE, PA.

Mention The Review when you write.

SOME EXCELLENT STOCK

Size of Pots.	Per 100	Per 1000
2 1/2 in. Asparagus Plumosus.....	\$2.50	\$22.50
4 in. Asparagus Plumosus.....	7.50	70.00
2 1/2 in. Asparagus Sprengerii.....	2.50	22.50
4 in. Asparagus Sprengerii.....	8.50	80.00
2 1/2 in. Begonia, Flowering, 12 kinds.....	5.50	50.00
4 in. Chinese Primroses.....	7.50	70.00
2 1/2 in. Cinerarias, Choice mixed.....	2.50	22.50
2 1/2 in. Coleus, 15 varieties.....	2.50	22.50
8 in. Cyclamen, Fine plants.....	7.50	70.00
2 1/2 in. Double Petunias.....	2.75	25.00
2 1/2 in. Primula Obconica, Choice mixed.....	2.50	22.50
2 1/2 in. Primula Obconica.....	6.00	55.00
2 1/2 in. Geraniums, 15 varieties.....	2.25	20.00
8 1/2 in. Stevia, Dwarf or Tall.....	7.00	65.00
4-inch Ferns, Boston, Scottii, Whitmanii, Roosevelt, Scholzei, at \$20.00 per 100.		
5-6-7 inch pot Dracaena Indivisa, at \$15.00, \$20.00, \$25.00 per 100.		
Violet Plants, field grown, Princess of Wales, \$5.00 per 100, \$45.00 per 1000.		

Abundance of Stock.
Correspondence Solicited.

ALONZO J. BRYAN, Wholesale Florist
Washington, N. J.
Mention The Review when you write

THE NAUMANN CO.
WHOLESALE FLORISTS

SPECIALTIES

Christmas and Easter Plants, Ferns.
Cyclamen, Begonias, Poinsettias

1111 E. 125th St., CLEVELAND, OHIO

Always mention the Florists' Review when writing advertisers.

Palms and Other Seasonable Stock

A splendid lot of Kentias in all sizes.

Kentia Belmoreana, made up, very bushy.
8-inch tubs, 36 inches high, at.....\$3.00 each
10-inch tubs, 40 to 44 inches high, at..... 5.00 each

Kentia Forsteriana, made up, bushy plants, in good tubs.
7-inch tubs, 3 plants in a tub, 36 inches high, at.....\$3.00
8-inch tubs, 3 plants in a tub, 36 to 40 inches high, at..... 3.50
8-inch tubs, 3 plants in a tub, 40 to 44 inches high, at..... 4.00
8-inch tubs, 3 plants in a tub, 44 to 48 inches high, at..... 5.00
9-inch tubs, 3 plants in a tub, 48 to 54 inches high, at..... 6.00
10-inch tubs, 4 plants in a tub, 54 to 60 inches high, at..... 7.50

Asparagus Sprengerii, strong 8-in.....\$ 5.00 per 100

Bougainvillea Glabra Sanderiana, well trimmed plants, from 4-in. pots, \$15.00 per 100; strong, 5-in. pots..... 25.00 per 100

Dracaena Terminalis, strong 5-in., well colored.....\$7.00 per doz.; 50.00 per 100

Hydrangeas, French sorts, assorted, and Otaksa, pot-grown:
4-in. pot plants, \$15.00 per 100; 5-in. pot plants..... 20.00 per 100

Adiantum Glory of Mordrecht, 4-in. pot plants....\$3.00 per doz.; 25.00 per 100

Adiantum Glory of Mordrecht, 5-in., very fine.... 4.50 per doz., 30.00 per 100

Fern Dish Ferns, all standard varieties.....100, \$3.00; 1000, \$25.00

Ficus Elastica, 5-in. pots, 18 inches high, broad leaved, at 40c.

Helliotropes, 2 1/2-in., purple or white, \$3.00 per 100.

Lantanas, 8 varieties, 2 1/2-in., \$4.00 per 100.

THE STORRS & HARRISON CO.
PAINESVILLE, OHIO

Greenhouse Heating.

WROUGHT iron boiler tube makers in the Pittsburgh district have notified the trade of an advance in price of tubes of \$2 per ton. This is in harmony with the action of the steel tube makers, who took the same step earlier in the week.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

THE COAL MARKET.

After nearly a month of lively demand, the coal market is experiencing its regular December reaction or relapse. Many coal dealers hoped that in the last few weeks the trade had acquired enough momentum to bear it at full speed over the period of the annual lull, especially since the purchase of coal had been below normal all summer, but the lull is here, without any clear explanation or plausible excuse.

During the recent activity in the market, when most kinds of fuel were moving rapidly, the trade in smokeless was off at one side of the hurly-burly, maintaining a sluggish existence in a "Sleepy Hollow" of its own. Now the smokeless market at Chicago is still further demoralized by the dumping there of huge shipments of lump and egg. "For a good part of the week," we are told, "lump and egg have been sold at mine-run prices of \$1.40 and dealers who had contracts for mine-run coal have canceled them in order to get the lump and egg to improve the quality of their mine-run. This threw a lot of mine-run coal back into the market which had to be disposed of at a cut in price. Sales were made freely at \$1.25 and some few instances are reported where sales as low as \$1.15 were accepted." Perhaps this was a final opportunity granted by Providence to florists whose coal bins were not yet chock-full.

PIPING A SMALL SASH HOUSE.

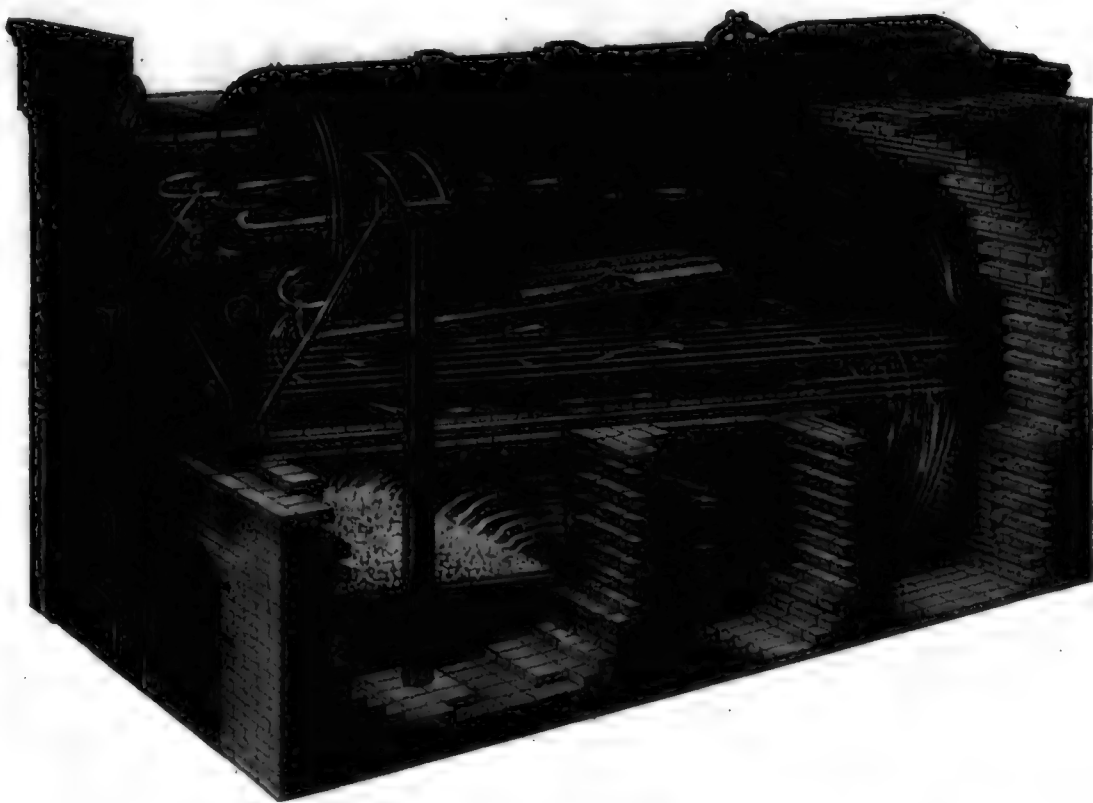
I am building a small greenhouse, 9½x19 feet, running north and south. There is a double-boarded base, rising one foot from the level of the ground and banked with earth to the top. On this base the house stands. The east side contains glass four feet high. In the two ends and west side there are three feet of glass and one foot of siding, lined with heavy rubberoid. This glass is in window sashes, fitted carefully in frames. The roof is made of twelve sashes, each three feet two and one-half inches by six feet, and the gables are three feet higher than the side walls.

The entrance is in the center of the north end, which is protected by a small shed of the same width and height as the main house. I am placing a good-sized coil, tank gas heater in this shed, and wish to know how to pipe the building for hot water. Can I use pipe all of one size, 1½-inch or 1¾-inch? Should the flow pipes be horizontal or

"A STEAM UNIT OF SUPERIOR FEATURES"

THE NEW KROESCHELL

FOR STEAM PLANTS OVER 100 HORSE POWER



KROESCHELL FIRE & WATER TUBE BOILER

The new 1200 Horse Power Plant of the A. F. Amling Co., Maywood, Ill., will be equipped with four Kroeschell Fire & Water Tube Units each 300 Horse Power, set in batteries of two. This will be the most modern greenhouse boiler plant in the country.

The Kroeschell Fire and Water Tube Boiler Is Designed to Obtain:

A large storage capacity of water, affording abundant heat storage energy to respond to sudden demands for increased steam supply.

Large steam storage space, free steam liberating surface, and dry steam.

Thorough circulation to produce highest possible efficiency and rapid steam generating power.

Automatic self-cleaning, by which all scale forming material is deposited out of reach of the fire and where it can be readily removed. (Power plant owners who are forced to use bad water will appreciate the vital importance of this feature.)

Accessibility for inspection, cleaning, and repairs.

Perfect combustion under ordinary draft conditions.

Maximum heat absorption.

Absolute prevention of burnt or sagged plates.

A setting independent of boiler walls.

Freedom for expansion of all parts and equal expansion between shell and tubes so that there can be no leakage at tube ends.

Removal of gases at the rear.

Greatest possible capacity for a minimum of floor space.

Setting may be arranged for hand firing or mechanical stokers.

USE OUR TUBELESS STEAM BOILER
FOR STEAM PLANTS LESS THAN 100 HORSE POWER

BUY DIRECT—FACTORY TO USER PRICES

KROESCHELL BROS. CO.,

**444 West Erie Street
CHICAGO, ILL.**

WILKS SELF-FEEDING HOT WATER BOILER

For **ECONOMY**
DURABILITY
DEPENDABILITY

Install a
WILKS

and forget your troubles

NO NIGHT FIREMAN REQUIRED with the **WILKS SELF-FEEDING BOILERS**, as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

Send for catalogue and prices.

TELEPHONE YARDS 866

S. Wilks Mfg. Co.

3523 Shields Avenue
CHICAGO, ILLINOIS

Mention The Review when you write.

Mr. Allen says:

"I used Dixon's Silica-Graphite Paint on hot water pipes 16 years ago. The pipes are still free from rust. It is by far the most serviceable paint for the purpose."—C. H. Allen, Florist, Floral Park, N. Y.

Write for booklet No. 54-B.

Joseph Dixon Crucible Company,
Jersey City, N. J.

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Large Cast Iron Sectional

BOILER CHEAP

Second-hand Pipe and Tubes for all purposes

JAMES F. GRIFFITH

416-424 Moyer St. PHILADELPHIA

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Pipe and Tubes

ALL SIZES



Philadelphia Second Hand Pipe Supply

1003 N. 7th St., PHILADELPHIA, PA.

Mention The Review when you write.

rise slightly as they near the far end? I was advised to place the flows up near the roof at the gable. The heater has 1½-inch and 1¾-inch openings. I expect to grow lettuce and sweet peas this winter, and tomatoes, celery, aster plants, etc., next spring. E. H. S.—Pa.

There are several methods of piping which would give good results in a house like the one described. A 2-inch flow pipe could be run a foot or so below the ridge and then dropped down at the farther end of the house, where it could be used to supply two coils of 1½-inch pipe. They should start near the middle of the south end of the house, and run to the corners and then back along the side walls to the heater. Another way would be to place a 1½-inch flow pipe on each wall plate, and



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IMICO Hot Water Bollers

Made by

Illinois Malleable Iron Co.

1801-1825 Diversey Boulevard

CHICAGO

Are Noted for coal economy and good results generally

SEND FOR CATALOGUE

HIGHEST PRICED and CHEAPEST

BOILERS MADE

GIBLIN GREENHOUSE BOILERS

GIBLIN & CO.
109 Broad St., Utica, N. Y.

LET US TELL YOU
ABOUT THEM

Mention The Review when you write

HOW ABOUT your condensation problem?

Does sluggish circulation make the temperature hard to control?

Then it's time to investigate the

Morehead Back-to-Boiler SYSTEM

Send for the "Morehead" book—a practical talk on the steam plant problem which has put many a florist on the road to better conditions—and surer profits.

Drop a line AT ONCE.

MOREHEAD MFG. CO.

Dept. "M" DETROIT, MICH.

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H. H. LINEAWEAVER & CO., Inc.

ANTHRACITE
and
BITUMINOUS

COAL

West End Trust Building, PHILADELPHIA
17 Battery Place, NEW YORK

Nutting Building, LEBANON, PA.
Mention The Review when you write.

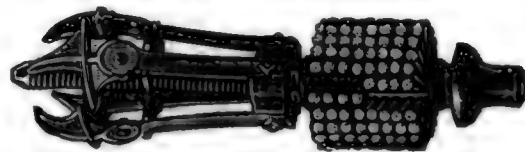
at the south corners of the house each of them should be connected with a coil made up of the return pipes. If they are 1½-inch, there should be six pipes in each coil, but seven will be needed if 1¾-inch pipe is used.

It will be desirable to give the flow as well as the return pipes a fall of about two inches each, and the expansion tank should be connected with the highest point in the system. Unless the top of the heater can be dropped below the level of the returns,

The Simplest and Best
Cleaner on the
Market is

PILLEY'S

COMBINATION
FLUE BRUSH AND SCRAPER



Price, \$1.00 per diameter inch.

Guaranteed not to break, or the wires pull out, or lay over. A simple turn of the hand adjusts it to the tube, and the brush removes what the scraper loosens.

Made in all sizes, for 2-inch to 6-inch Boiler Tubes. Weight about 1 pound per inch of size.

**Pilley Packing & Flue
Brush Mfg. Co.**

612 S. Third St., ST. LOUIS, MO.

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For **COAL** write to
**MITCHELL & DILLON
COAL CO.**

Bedford Building, CHICAGO
We can save you money.

Mention The Review when you write.

a mercury generator should be attached to the system.

USING 1½-INCH RETURNS.

I am about to erect a greenhouse and should like to get the right idea of the piping. The house will be 22x100 and twelve feet high to the ridge, and will contain about 3,000 square feet of glass, including the glass in the side walls.

The house will run east and west, with a store 16x20 in front. The west end will be fully exposed. The boiler shed will be at the north side, and the north and south sides of the house will be partly protected. The temperature wanted is 55 to 70 degrees, for miscellaneous pot plants. I have a lot of 1½-inch pipe on hand and should like to use it for the piping. Kindly specify the size of boiler that will be needed.

J. V.—Ill.

For a house 22x100, with 3,000 square feet of glass, to be heated to 60 degrees, I would use a boiler with a capacity for supplying 1,250 square feet of hot water radiation.

I would use three 2½-inch flow pipes, placing one on each wall plate and the other about three feet below the ridge. While better results would be secured by using 2-inch pipe for the returns, fairly good results will be obtained by using fifteen 1½-inch pipes in three coils, locating one coil on each wall and the other under the middle bench. If a temperature of more than 60 degrees is desired, one or more additional pipes may be placed in each of the coils.

THE RIGHT BOILER.

Can a tubular steam boiler be used for hot water? How many returns of 2-inch and 1-inch will be required to heat a house 22x50 feet to 65 degrees in zero weather? Would like to know, also, if the returns can be hung on the side walls instead of running them under the benches. M. B. S.—Ky.

A tubular steam boiler can be used for a hot water heater. The size of the boiler required will depend on its grate surface, but a 10-horsepower boiler would be large enough for the purpose; and, in fact, if you can get a smaller boiler with a grate containing four square feet of surface there should be no trouble in heating the house as desired.

We would prefer to use at least 1½-inch pipe for the returns unless they are well above the boiler, or a mercury generator is attached. We would use three 2-inch flows and ten 1½-inch or eighteen 1-inch returns, unless a generator is used, in which case the number of 1-inch returns might be reduced to fifteen. The foregoing estimate is with the understanding that there is no glass in the side walls and that the house is well built.

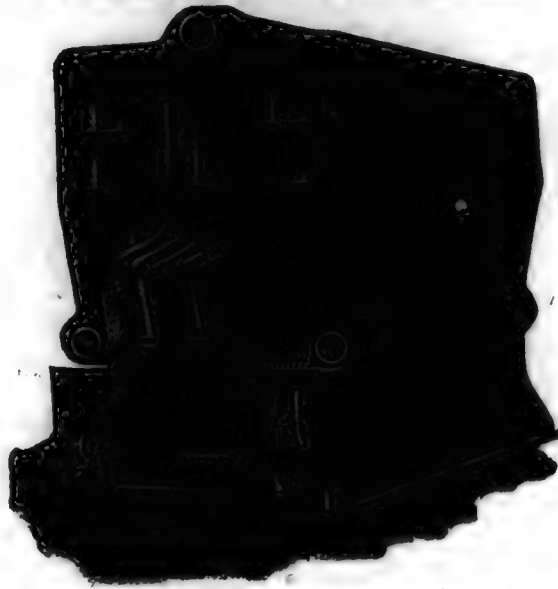
MOTT-LY MUSINGS.

Julius Eger, of Schenectady, N. Y., pointed to a window in his store that was filled with empty vases, in front of which was placed a large card which read, "Thank you," mute and satisfactory evidence of a big Thanksgiving business. M. P. Champlin, the Rosendale Flower Shop and J. W. Grupe all were busy. Hatcher's was taxed to the limit at Hoffman's to supply the stores at Schenectady and Amsterdam. E. V. B. Felthousen, of the Sunnyside Greenhouses, was glad of his release as a postoffice official for the day, to give his time at home. Altogether, it was the best Thanksgiving this city has experienced, in every respect.

Fred Goldring, of Slingerlands, N. Y., had a fine cut in prime shape for Thanksgiving and is well pleased with the returns.

THE HEATING PROBLEM SOLVED

Judging strictly according to mechanical merits, it's the METROPOLITAN PATENTED BOILER you want.



Because of their proven scientifically perfect construction, Metropolitan Patented Boilers will heat a given amount of water quicker, with less fuel and less attention than any other boiler on the market.

The remarkable heating efficiency and quick steaming qualities of these boilers are due to their large and effective heating surface.

Just a few points of Metropolitan Patented Boiler merit:—Smooth, perfect finished castings. Push nipple connections. Large fire box, providing ample combustion chamber, and permitting a sufficient charge of fuel to require attention only at long intervals. Deep ash pit, making the removal of ashes a slight task. Large flues, making the boiler easy to clean. Grates that are made for hard usage and long service. And above all, they are Fuel Saving, not Fuel Wasting.

We also make soft coal boilers which are smokeless, and save 50 per cent in coal.

Put Your Heating Problems Up to Us.

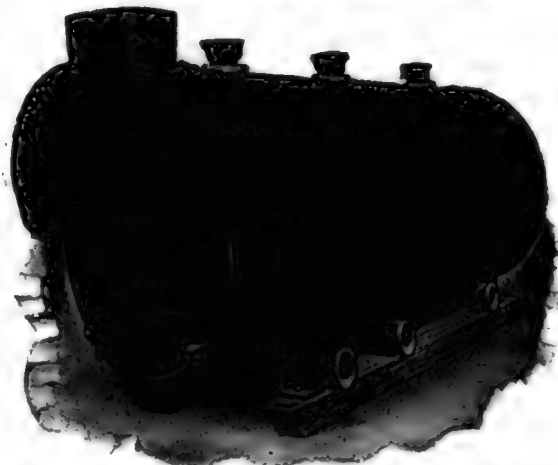
We've Been at it for 44 Years.

METROPOLITAN MATERIAL CO.
1396-1410 Metropolitan Ave., Brooklyn, N. Y.

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"Superior" INTERNAL-FIRED BOILER

For Hot Water Heating

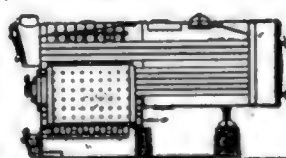


Superior Machine & Boiler Works

840-850 W. Superior Street

CHICAGO

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**STEEL
RETURN
TUBULAR
BOILERS**

Johnston Heating Co.

131 E. 26th Street

NEW YORK

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THE "PIPE REPAIR BOOK"

which we offer to give away each week contains information as to how to treat every form of pipe leak in a greenhouse. It is free—write for your copy.

M. B. SKINNER & CO.

558-562 Washington
Boulevard, Chicago



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WROUGHT IRON PIPE

With new threads and couplings in full lengths.

The owner who doesn't overlook the need of quality:

Who doesn't overlook that without quality he couldn't realize a maximum of economy:

Who doesn't overlook the advantage of Wrought instead of steel pipe, and who doesn't overlook the importance of selecting a competent dealer, will not overlook us with our guaranteed Second Hand Wrought Iron Pipe in full lengths with new threads and couplings.

ALBERT & DAVIDSON, Inc.
217-223 Union Avenue, BROOKLYN, N. Y.

Mention The Review when you write.

BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON Established 1898

1353 N. Clark St., Phone Superior 572, Chicago

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Full Weight Wrought Iron and Spellerized Steel Pipe

Coils, Bends, Railings, etc., made to Sketch

FORD & KENDIG CO.

27 North 7th Street
24th and Wood Streets

PHILADELPHIA

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PIPE

Wrought Iron of sound second-hand quality with new threads and couplings. 14-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

Established 1902.

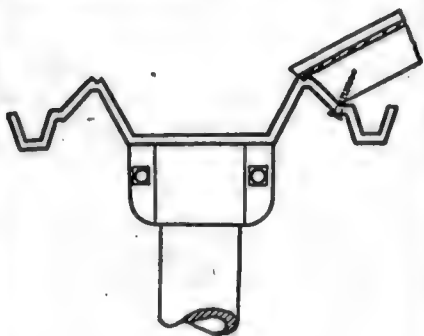
PFAFF & KENDALL, Foundry St., Newark, N. J.

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FLORISTS' REVIEW

When Writing Advertisers

Insist On Having GARLAND GUTTERS In Your Greenhouses



NO matter what type of construction is used in your plant, you are not enjoying the greatest efficiency and economy unless your gutters are **Garland Gutters**.

Therefore, when about to build or repair you owe it to yourself to investigate—to let us show you why **Garland Gutters** are superior to any in existence.

Send today for full information concerning

Garland Gutters
Garland Boiler Grates
Garland Hot Bed Sash
Garland "Little Wonder"
Spraying Nozzle

Garland Manufacturing Company

Des Plaines
Illinois

Mention The Review when you write.

Mann & Brown, of Richmond, Va., did not feel flattered when the city fathers recently included their property, consisting of some twenty-five acres and a big range of glass, within the city limits. The only consolation is that it is a splendid building tract and ere long must be too valuable for the present use. Stock is in fine shape. Belgian plants arrived in good order and are fully equal in quality to those of other seasons.

Fred Cowperthwaite, of the H. F. Michell Co., is authority for the statement that the presence of so many ladies at the pre-Thanksgiving entertainment given by the Florists' Club of Philadelphia will stimulate those in charge to consider them well during the big show next March.

A. D. Carpenter, of Cohoes, N. Y., had a good Thanksgiving business, with

WHY TAKE A CHANCE?



Send for
Circulars

You can't know (at best you only think you know) what the temperature is in your greenhouses, nights and during your absences, unless you have

THE STANDARD RECORDING THERMOMETER

Present price, \$20.00; formerly \$25.00

It has made thousands of dollars for many florists and may do as much for you. Your plants must have certain, steady temperature to do their best. Use this thermometer and you will know whether they are getting what they need. It leaves a written record under lock and key.

"Please mail at once 25 charts for your Recording Thermometer, which I bought some seven years ago and which is a good, reliable guide today." A. M. HERR, Lancaster, Pa

STANDARD THERMOMETER CO.

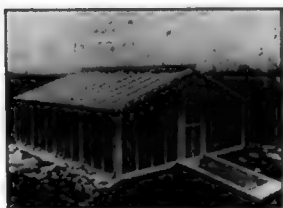
65 Shirley Street, BOSTON, MASS

73-2

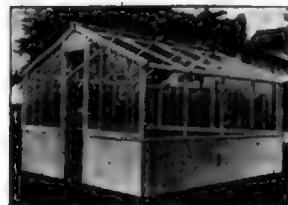
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SMALL, READY-MADE GREENHOUSES

Covered Top and Sides with



With Sunken Path



With Plant Benches

These Sunlight Sashes as adjusted on the greenhouses are removable at will. They may be transferred to Cold Frames or Hotbeds and are incomparably superior to all others for such use.

They are **complete in themselves**, for they have two layers of glass enclosing an air space that is a better protection than mats and shutters, and does away with buying and using these extra covers. Besides, the plants get all the light all the time and are stronger and earlier, also far more profitable.

The Sunlight Double-Glazed Sash, as thousands of the best florists and gardeners testify, is simply perfect.

Get our free catalogue. You need it.

SUNLIGHT DOUBLE GLASS SASH CO.

948 East Broadway

Louisville, Ky.

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THE EVERLASTING SECTIONAL CONCRETE BENCH

Write for Particulars

McCASLIN BROS., Zanesville, O.

Mention The Review when you write.



BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc. They never slip and are a great saving of both time and money.

PRICE - \$1.40 per 1000
5,000.....at \$1.25 per 1000
10,000.....at 1.00 per 1000
Delivered free. Samples free.
B. S. BLAKE & SON
280 West Ave., Rochester, N. Y.

Mention The Review when you write.

a choice stock that was readily disposed of.

Ratliffe & Tanner, of Richmond, attribute much of the increase in their business to continuous local advertising. W. M.

York, Pa.—H. S. Brandt has opened a flower store at 37 Market street.

KING

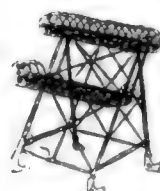
The name that assures "the most for the money" in

GREENHOUSES

Write for Bulletin No. 47 and you will see why.

KING CONSTRUCTION CO.
27 King's Road, N. Tonawanda, N. Y.

Mention The Review when you write.



Jones Folding Plant Stand

[PATENTED]

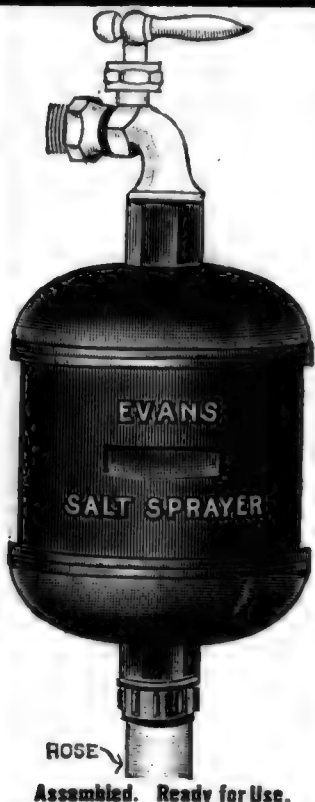
Special Price to Dealers.
Send for Catalogue.

Manufactured by

The M. D. Jones Co.

71 Portland St., Boston, Mass.

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Protect Your Carnations from Red Spider By Using EVANS' SALT SPRAYER

JEWETT CITY, CONN., June 9, 1915.
The best investment I have made this year.
A. A. Young, Prop.

GASPORT, N. Y., June 7, 1915.

JOHN A. EVANS CO.,

The Salt Sprayer received Saturday, find check to pay for same. We have used it once and it certainly works good. Thank you for sending promptly.

Yours very truly,
Smith Brothers.



JOHN A. EVANS CO., RICHMOND, IND.

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EVANSVILLE, IND.

The Market.

Business has been quiet, so everybody has had a chance to get ready for the Christmas rush. Mums are just about gone. Roses and carnations are off crop, with prospects for a good cut for Christmas. The weather is bright, with freezing temperature at night, which is about ideal for growing.

Various Notes.

The greenhouses of the William Blackman Floral Co. are in nice shape. This concern has a fine stock of Christmas plants, including poinsettias, ferns, azaleas, bulbous stock, primulas and cyclamens. Carnations are full of buds and will be just right. Roses will not be on for a large crop. Ed. Blackburn has bought a touring car and disposed of his horse.

Julius Niednagel & Sons have a fine lot of Christmas stock. The ferns, primulas, begonias and poinsettias all are excellent. The roses and carnations will be in nice crop for Christmas. Mums are about gone. Of the many thousand flowers they cut, there was only a small loss, the sales being extra good.

Miss Nellie Goodge has pneumonia.

Karl Zeidler and his son, Kunze, have returned from their hunting trip and report a great time. The party killed some big game.

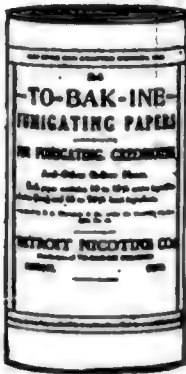
The Florists' Club will meet December 15 at J. C. Elsperrmann's.

Fred Chapman has a big batch of carnation cuttings in the sand.

J. C. Elsperrmann is still confined to his bed. His Christmas stock is in fine shape. He will have an excellent cut of carnations.
E. L. F.

New Orleans, La.—The dissolution of partnership of James A. Newsham and Henry Scheuermann, of the Orchid Store, adds another florists' business to the city. Mr. Scheuermann has opened a store on his own account at 108 Barone street. Mr. Scheuermann is president of the New Orleans Horticultural Society.

"TO-BAK-INE" FUMIGATING PAPER



is the **strongest** fumigating paper on the market, each sheet being saturated with a **definite** amount of **pure nicotine**, making it an extremely convenient and neat insecticide for fumigating purposes; it is also free from ammonia, which is present in ordinary tobacco smoke and extracts. **To-Bak-Ine Fumigating Papers** are recommended for use on delicate flowers and plants. Put up in **hermetically sealed tin cans** of 24 full length sheets; $\frac{1}{2}$ case, 6 cans, 144 sheets; 1 case, 12 cans, 288 sheets. **To-Bak-Ine Liquid** and **To-Bak-Ine Fumigating and Dusting Powder** are the **STANDARDS**.

For Sale by All Supply Houses

DETROIT NICOTINE CO., DETROIT, MICH.

Mention The Review when you write.

The BAUR CARNATION CLIP

The most practical device on the market for mending **Split Carnations**. Let us convince you by **Ten Days' Free Trial**. Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), \$2.50. Clips, per 1000, \$1.00; 2000, \$1.50; 5000, \$3.25; 10,000, \$6.00; 25,000, \$12.50; 50,000, \$20.00. Postage prepaid. All Seedsmen. Used the world over.

BAUR FLORAL CO., Erle, Pa.



No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for \$1.00, postpaid.

Wm. Schlatter & Son

422 Main St. Springfield, Mass.

MENTION THE REVIEW WHEN YOU WRITE.



SPLIT CARNATIONS

Easily Mended with Pillsbury's Carnation Staple

"Best device on the market." Joseph Traudt.
"Could not get along without them." S. W. Pike

1000, 25c; 3000 for \$1.00, postpaid
I. L. Pillsbury, Galesburg, Ill.

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Peerless Sulphur Blower

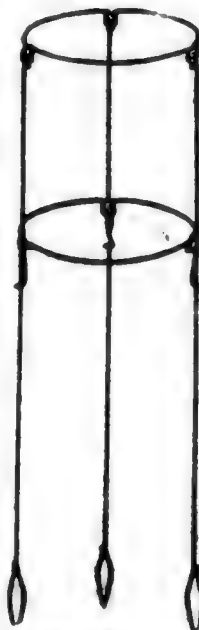
"A great improvement over the bellows."

Price, \$4.00 F. O. B. Chicago

McMORRAN & CO. 162-166 N. Clinton St. CHICAGO, ILL.

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Model Extension Carnation Support



Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97. May 17, '98.

GALVANIZED WIRE ROSE STAKES

Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed.

IGOE BROS., 266 N. 9th St., Brooklyn, N. Y.

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LIQUID — "NICO-FUME" — PAPER

40% NICOTINE.

8-lb. can.....\$10.50
4-lb. can..... 5.50
1-lb. can..... 1.50
1/4-lb. can..... .50

THRIPS - APHIS

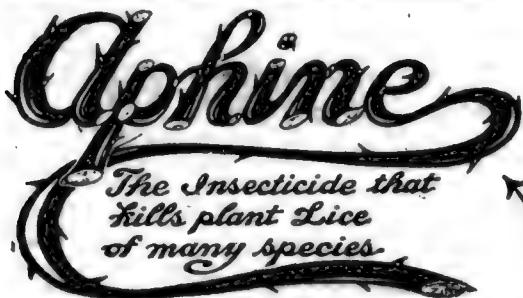
288 sheet can\$7.50
144 sheet can 4.00
24 sheet can85

SPRAYING—VAPORIZING—FUMIGATING

YOUR DEALER HAS THESE PRICES

Manufactured by **THE KENTUCKY TOBACCO PRODUCT COMPANY, Incorporated, Louisville, Ky.**

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THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, \$1.00; Gallon, \$2.50.

FUNGINE

An infallible spray remedy for rose mildew, carnation and chrysanthemum rust.

Quart, 75c; Gallon, \$2.00.

VERMINE

A soil sterilizer for cut, eel, wire and angle worms. Quart, \$1.00; Gallon, \$3.00.

SCALINE

For San Jose and various scale on trees and hardy stock.

Quart, 75c; Gallon, \$1.50.

NIKOTIANA

A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

Quart, \$1.50; Gallon, \$4.50.

If you cannot obtain our products from your local dealer, send us your order, and we will ship immediately through our nearest agent.

APHINE MFG. CO.

MADISON, N. J.

GEO. A. BURNISTON,
President

M. C. EBEL,
Treasurer

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NICOTINE 40%

GUARANTEED BY

The GRASSELLI CHEMICAL CO.

CLEVELAND NEW YORK CINCINNATI
CHICAGO MILWAUKEE ST. PAUL
ST. LOUIS

WRITE FOR PRICES

THE RAINBOW SYRINGE

saves more than its cost in a short time by reducing your insecticide bills. It is made of brass, easily adjusted for fine or coarse spray, and is undoubtedly the best syringe on the market. Price Prepaid, \$1.50 each; \$18.00 doz.

JOHN WELSH YOUNG

Upsal Station, P. R. R., Philadelphia, Pa.

YOU

Will find all the best offers all the time in The Review's Classified Advs.

12 sheets, 8 3/4 in. ea.

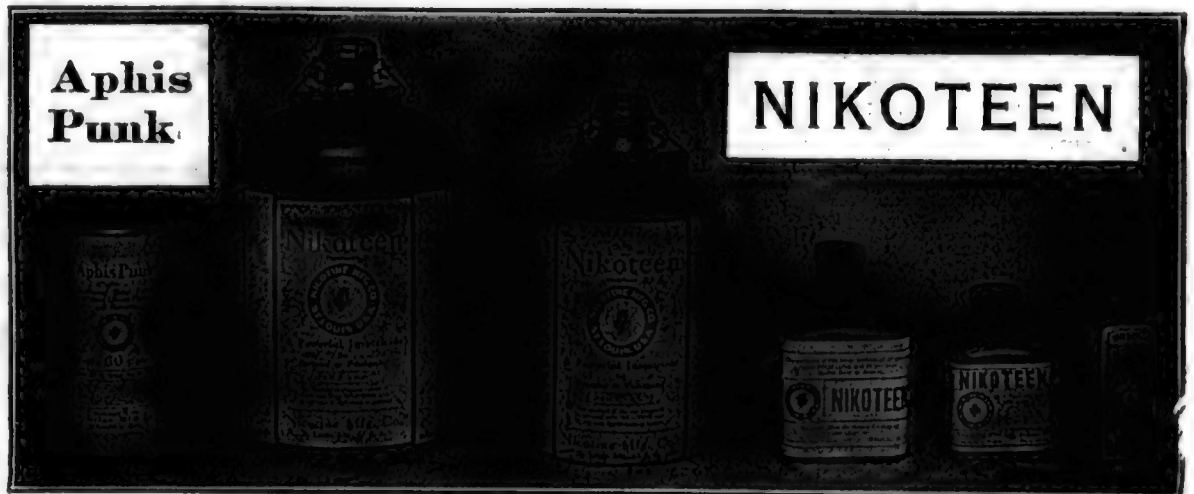
8 lbs.

4 lbs.

1 lb.

1/2 lb.

2oz.



Manufactured by **NICOTINE MFG. COMPANY, 117 N. Main St., ST. LOUIS, U. S. A.**

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MILDEW RINE SOLUTION

A highly refined LIQUID of non-poisonous ingredients, for Rose Mildew, Carnation Rust, Black Spot and Red Spider.

Invigorating and Aiding Growth to Any Plant

Applicable with ordinary liquid sprayer.

Quick, far-reaching and great time saver.

PROPORTIONS—1 part Mildew Solution, 200 parts water.

1/2-gal. tins.....\$1.50

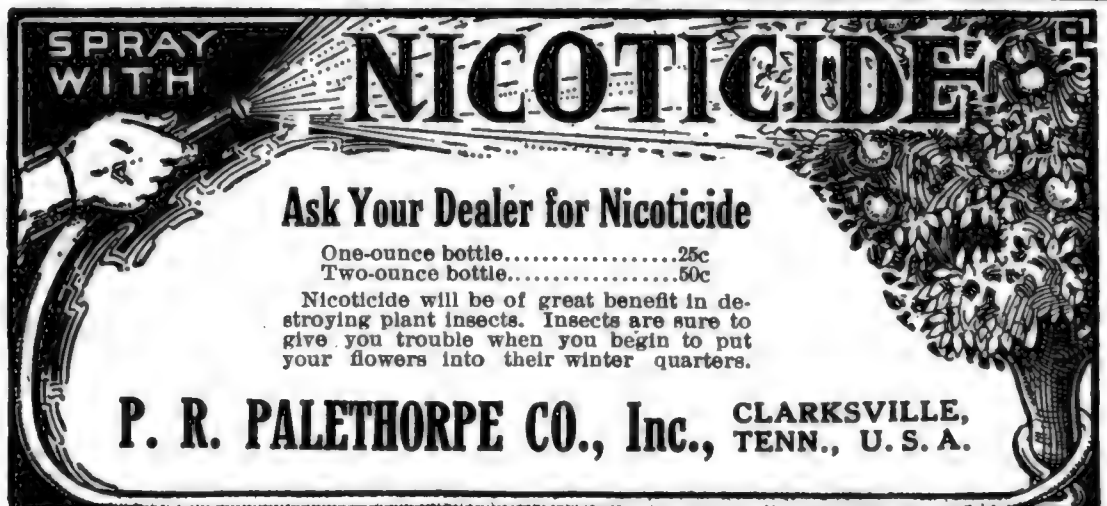
1-gal. tins..... 3.00

Sold in larger quantities—prices on application.

SOLD ONLY BY

KAMP & SPINTI FLORAL CO.
NORTH MILWAUKEE, WIS.

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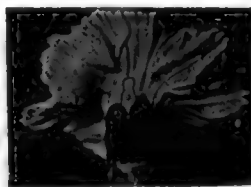
Ask Your Dealer for Nicoticide

One-ounce bottle.....25c
Two-ounce bottle.....50c

Nicoticide will be of great benefit in destroying plant insects. Insects are sure to give you trouble when you begin to put your flowers into their winter quarters.

P. R. PALETHORPE CO., Inc., CLARKSVILLE, TENN., U. S. A.

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SPLIT CARNATIONS ARE BEST MENDED WITH SUPREME CARNATION STAPLES

Sample on Request No Tools Required Wholesalers Write for Prices
35c per 1000—Postpaid—3000 for \$1.00

F. W. WAITE, Manufacturer, 85 Belmont Ave., SPRINGFIELD, MASS.

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BUFFALO.

The Market.

Business naturally has not been so good as for the previous week, being about the same as the week prior to Thanksgiving. Consignments, although not so large, are of good quality. Good Beauties continue about the same, selling well. Poor ones are difficult to move. Russells and Richmonds are not so plentiful as they were. The old standard variety, Killarney, is more abundant. White Killarney is not selling so well. Carnations are arriving in large shipments, but they are none too plentiful and sell at a fair price. Although carnations usually have been overabundant after Thanksgiving, it has not been that way this season.

Chrysanthemums are still here, but in greatly reduced numbers. Their days have passed for the season. Pompons are also on the wane, but there still seems to be a call for the Wilcox. Easter lilies are on the market in large numbers. Callas are not so plentiful as they were. Paper Whites are here again and selling well. Violets of both kinds are about the same, only more plentiful. Some nice mignonette is on the market. Gladioli and snapdragons may be had if desired. Greens of all kinds clear easily. Boxwood and pine branches are arriving in abundance.

Various Notes.

John Schweichler, of North Tonawanda, is having marked success in marketing his begonias. They are as fine as can be had.

Charles Netsch reports that this year's business has been better than any of the past.

The Lenox Flower Shop had an attractive window. The business for Thanksgiving was good. To sum up, business for Thanksgiving in general was good, from the grower to the consumer. A. E.

Galena, Kan.—The Galena Greenhouses have been leased by C. M. Weintz, formerly of Wichita and Arkansas City, who will conduct the houses and open a retail store in connection.

MASTICA
FOR Greenhouse Glazing
USE IT NOW.
F. O. PIERCE CO.
P. O. Box 294
NEW YORK



Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY.
EASY TO APPLY.

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THE ORIGINAL AND ONLY
ELASTIC-LYKE
LIQUID PUTTY



Positively will not get hard run in hot nor heave in cold weather.

E. C. Pruner, Mgr., THE ELASTIC-LYKE CO.
30 East Randolph Street, CHICAGO

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GREENHOUSE GLASS**We are the World's Largest Producers**

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

"Get acquainted" with our Specialties

29 - 34 - 39 - oz. GLASS

AMERICAN WINDOW GLASS CO.

General Offices, Farmers' Bank Building,

PITTSBURGH, PA.

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GREENHOUSE and HOTBED GLASS

8x10, 10x12 and 10x14 inch, single, at \$1.50 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

BAUR WINDOW GLASS CO.,

EATON, IND.

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NOW IS THE TIME TO BUY GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.
TOLEDO, OHIO

DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more...\$0.70 per gal.
5 to 25 gals..... .80 per gal.
Less than 5 gals. 1.00 per gal.
F. O. B. Chicago.

Andersen Specialty Co.,



:: :: Leaves No Greasy Surface

One gal. will clean from 500 to 700 square feet.

Ask your Jobber for it, or write to

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Phone Central 630

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WE HAVE THE STOCK AND RIGHT PRICES

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50 / SQUARE DEALING FERTILIZER / 50
WALTER S. McGEE, 5327 Ellis Ave., Chicago, Ill.
Greenhouse Supplies and Material. Tel. H. P. 567

Dreer's Peerless Glazing Points For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts. The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER,
714 Chestnut Street,
Philadelphia.

FULL
SIZE
No. 2

**THE FLORISTS' HAIL ASSOCIATION**

Insures 41,000,000 sq. ft. of glass and has a reserve fund of over \$36,000. Insure your glass now. For particulars Address **JOHN G. ESLER, Sec'y, Saddle River, N. J.**

Get a paint that will protect your buildings from the elements.

Protective Painting

is alone secured by the right kind of paint, Our

GREENHOUSE PAINT

is unexcelled for Range Painting, and we have supplied same for some of the largest houses. It is a paint that will cover 330 sq. ft., two coats to the gallon, and will outwear any paint you have had on your houses.

TRY IT AND BE CONVINCED

Put up in 50-gal. barrels (each barrel equipped with interior agitator, no extra charge); 25-gal. half barrels, and 5-gal. and 1-gal. cans.

1-gallon cans.....per gal., \$1.75	25 gallons (½ bbls.).....per gal., \$1.65
5-gallon cans.....per gal., 1.70	50 gallons (bbls.).....per gal., 1.60

F. O. B.



GREENHOUSE GLASS

Now is the time to buy. Don't wait until the next advance takes place. We are manufacturers and are in a position to save you money.

Send us your inquiries for both **Paint and Glass.**

PITTSBURGH PLATE GLASS COMPANY

801-811 So. Wabash Ave., Chicago, Ill.

COLUMBUS, O.

The Market.

Trade has been heavy, with stock a little scarce in most lines. A few mums are to be seen, but they make little impression on the market. Consequently the demand for other flowers has increased accordingly and at times it is hard to get enough of certain kinds to go around. This is especially so with red carnations, which are far from meeting the demand.

Roses are of fine quality and are coming in about right to meet the heavy demand. The bulk of them are Killarney and White Killarney, Maryland, Richmond, Sunburst and Ophelia. Some growers are sending in Ward, but not in quantity. Beauties have been scarce. Carnations are coming in heavily. They find a ready market and are its mainstay at present. Valley has been somewhat scarce, with fair demand. Sweet peas are fine and heavy cuts are coming in from most growers.

Paper Whites are a favorite and, while large supplies of them are coming in, they are used up closely at all times. Violets are in heavy demand, both single and double, and the quality is about all that could be asked, unless for the stems on the singles, which are somewhat short.

Various Notes.

The Munk Floral Co. is putting in a new front, which will add greatly to the attractiveness of its store. It is also painting the interior.

T. J. Ludwig has a new delivery car. He looks for heavy business during the holiday season.

The Livingston Seed Co. has an attractive red window, the decorations consisting of red roping, ruscus and red azaleas.

Samuel Graff, of the Art Floral Co., has some nice gladioli, the first seen here. He still is handling a few mums.

The Fifth Avenue Floral Co. is cutting heavily on roses, carnations and narcissi.

Leo Miller has a heavy cut and reports trade good.

Plans are being made to have the florists undertake coöperative advertising in the local dailies. The initial advertisement will probably appear in season for the Christmas trade.

J. M.

**DREER'S Florist Specialties**

New Brand. New Style.
HOSE "RIVERTON"

Furnished in lengths up to 500 feet without seam or joint.

The HOSE for the FLORIST

3/4-inch.....per ft., 15 c

Reel of 500 ft., 14 1/2 c

2 reels, 1000 ft., 14 c

1/2-inch..... 13 c

Reel, 500 ft., 12 1/2 c

Couplings furnished.

HENRY A. DREER

714 Chestnut St.,
PHILADELPHIA, PA.

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A GLASS CUTTER WITHOUT "THORNS"**"RED DEVIL" No. 5**

Cuts more glass without splinters and breakage than any other cutter. 6 extra steel wheels in handle. Sample 20¢. Glass cutter booklet free.

SMITH & HEMENWAY CO., Inc.
125 Chambers St. New York City

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PLANT TUBS

**EVERLASTING VIRGINIA WHITE CEDAR**

EVERYBODY agrees that Plant Tubs made of everlasting Virginia White Cedar will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24 3/4 inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.

**RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA**

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Established 1765

Incorporated 1904

HEWS STRONG RED POROUS POTS

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc.

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass.

Warehouses
CAMBRIDGE, MASS.
NEW YORK, N. Y.

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SQUARE PAPER POTS

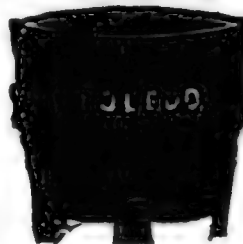
(Folding block and tacks included.)

Inch	500	1000	5000	10,000	20,000	50,000
1 3/4	\$0.50	\$0.70	\$3.25	\$6.50	\$12.00	\$25.00
2	.60	.80	4.00	7.50	13.00	32.00
2 1/2	.75	1.00	4.50	8.50	16.00	38.00
3	.90	1.25	5.75	11.00	20.00	49.00
4	1.25	1.75	8.50	15.00	29.00	75.00
5	1.75	2.75	12.50	23.50	45.00	105.00
6	2.75	3.75	16.50	31.25	60.00	140.00
7	3.50	4.75	20.50	39.00	75.00	175.00

Send for Free Samples of both Pots and Bands and Big Folder containing Price List and 54 experiences of Growers.

F. W. ROCHELLE & SONS, Chester, New Jersey

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**RED CEDAR**

Tree and Plant Tubs

With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 30-inch diameter.

The American Woodenware
Mfg. Co Toledo, O., U.S.A.

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FOR THE SMOOTHEST, MOST POROUS

RED POT

In which plants do the best, write to

MISSOURI POTTERY CO.

1227 W. 8th St., Kansas City, Mo.

Mention The Review when you write.

**GEO. KELLER & SON**

Manufacturers of

RED POTS

Before buying write for prices

2614-2622 Herndon Street

Near Wrightwood Ave., CHICAGO, ILL.

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A Standard Pot A Standard Quality A Standard Price



The three necessary things to get your pot business. Also proper packing to eliminate breakage.

Send your orders to

C. C. Pollworth Co.
MILWAUKEE, WIS.

Mention The Review when you write.



The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce

400 Oak Street

Waltham, : Mass.

Mention The Review when you write.

Established 1885

Standard Flower Pots

Porosity and Strength

Unsurpassed.

Write for Prices.

A. F. KOHR

2934-36-38 N. Leavitt St., Chicago

Cor. solicited in Ger. and Eng.

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FIVE MILLION FLOWER POTS FOR SALE

We have an immense stock of Flower Pots ready for delivery. We have every means of economical manufacture. We have our own timber land within a mile of our factory, and make our crates in our own mill. No charge for crates. Our pot quality is the best. Our prices are right. We will get your business if you figure with us.

Write us now.

THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO

Mention The Review when you write.

HAEGER "QUALITY" POTS

Standardized and shaped pots, smooth and easy to handle. Of splendid porous quality. We ship with amazing promptness and guarantee every item to be as represented.

GLAZED
WARE

PORCH
POTS

ROSE
JARS



HANGING
BASKETS

VASES

LAWN
VASES

The newest things in glazed pottery — designs that have never before been offered to the trade.

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1500 2 1/2 " " " 6.00	144 6 " " " 3.16
1000 3 " " " 5.00	120 7 " " " 4.20
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that you will be proud to have on your benches, is the kind we have to offer. We use nothing but the best material and skilled labor and offer you a first-class pot at a popular price. All goods are carefully selected and packed, thus insuring full count upon opening your crates. Isn't that worth considering?

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REMEMBER, that we solved the IONIA POTTERY CO., IONIA, MICH.
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RED

Standard Flower Pots

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PROVIDENCE, R. I.

Club Election.

The Florists' and Gardeners' Club of Rhode Island is instituting a campaign for membership. At the last monthly meeting the annual reports of officers and committees were presented, showing that while the organization has made no gains during the last twelve months, it has suffered no material losses. The attendance was one of the largest that the club has had in a long time and the enthusiastic spirit augurs well for the successful carrying out of the recruiting campaign. The matter of holding the annual banquet was discussed. The following officers were elected: President, James Dillon; vice-president, William Steele; treasurer, James Hockey; secretary, William E. Chappell; executive committee, Cornelius Hartstra, Owen McManmon and John Marshall.

Various Notes.

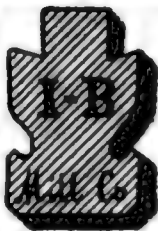
Joseph A. Foster, a grandson of Alonzo Vose, of Woonsocket, is one of the alternates selected by Congressman Kennedy for possible appointment to Annapolis.

A delivery car belonging to Joseph Koppelman, and driven by Frank Bush, was badly damaged in a collision with another machine a few days ago.

At the opening of the new Shea theater at Pawtucket last week the floral decorations and plants were furnished by John J. Kelley, of Valley Falls.

J. H. Cushing, of the Quidnick Greenhouses, is reported as about the same.

W. H. M.



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Manure, also Special
Chrysanthemum Manure,
are ever increasing in public favor—
they embody the practical experience of
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Use special MAGIC preparations all the way thru.

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TRADE MARK

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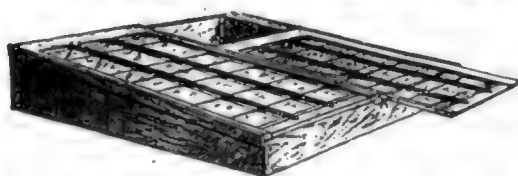
A kind for every use about the greenhouse.
Ask for booklet, prices and quotations on bag or carload lots.

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Double Light Sash up to.....\$4.00

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PROSPERITY

ANOTHER Christmas is almost here and another New Year. We have had a busy season and our factory has still plenty of work to keep us all comfortably busy. The lull that comes during the winter months gives us an opportunity to review the past season and in that way we learn much as to how we may improve our construction, give better service to our customers and help to solve the problems that must be solved in order that better stock may be produced. We do all this to help us to meet the requirements of those with whom we come in contact and our customers benefit thereby. Are you one of them?

WRITE US NOW about your building plans and estimates.

THE A. DIETSCH COMPANY
2640 SHEFFIELD AVENUE CHICAGO, ILLINOIS

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INDIANAPOLIS.

The Market.

Funeral work has been light and counter trade only fair. Stock is plentiful and as a rule of good quality. Some mums are to be had, but they are on their "last legs." Roses are good and about meet the demand. The quality of Beauties continues good, with a fair demand. Valley, violets, orchids, stevia, Paper Whites and lilies have a fair demand.

Holly, Michigan winterberries, wreathing and other Christmas greens have arrived.

The market will be well supplied with blooming plants at Christmas, as large quantities of fine azaleas, poinsettias, begonias, cyclamens and primulas are available.

Various Notes.

Fred Stolte and Elmer Schrader, of Wiegand's, have been ill. Robert Fohl, William Smith and N. Gentlemen, of Wiegand's, have been on a hunting trip.

Guy Reburn, of A. Henderson & Co., of Chicago, and Frank Farney, of the M. Rice Co., of Philadelphia, called on the trade last week.

Bertermann Bros. Co. has added an automobile to its delivery service.

Harry Pahud has bought a 5-passenger automobile. H. L. W.

Midland, Mich.—W. E. Thayer will grow roses, having just completed a greenhouse 20x118 for that purpose. Mr. Thayer reports that business is good.

SEE THAT LEDGE.

Pat. Sept. 18 1900

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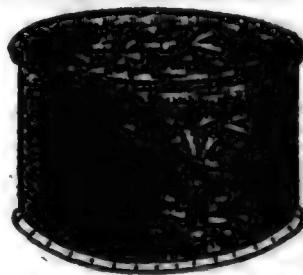
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TANKS (Steel, Wood, Galvanized) TOWERS,

Windmills, Pumps, Gas Engines.

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NOTICE

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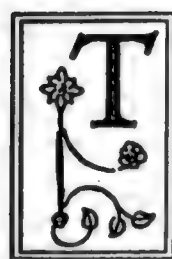
Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

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HOW TO MAKE MONEY WITH CYCLAMEN

When a successful specialist tells how he won, his words are worthy of alert attention. In the main his manner of work may not be distinguishable from that of others, but somewhere in his methods lies the secret of his success. In this article a successful cyclamen specialist describes his methods.



THE natural order of events—first the growing and then the shipping—cannot be reversed, of course. Yet board of trade speculators, and even conservative seedsmen, frequently buy and sell crops, supposedly ripe crops, long before harvest time or even before the seeds are sown. They “deal in futures.” And in this article the last—the shipping—shall be first, because it probably has first place in the reader’s interest. Cyclamen shipping is so seldom discussed that there is no present danger of its being a stale or uninteresting subject. If the reader continues to read, however, he will find that the “growing end” gets due consideration farther on.

The Shipping of Seedlings.

In packing cyclamen plants for shipping, it is necessary, of course, to consider the time of year, but most cyclamens, from seedlings to blooming plants, are shipped in winter. Remembering that the plants are handled by inexperienced and often careless express employees, we should try to do at least a little better packing than is really necessary, thus providing for emergencies.

Seedlings are packed five to ten in a package, with the roots surrounded by moist, not soggy, sphagnum moss. They should be wrapped in paper up to the end of the leaves and tied with fine string or rubber. These little packages are set or laid side by side, not too tightly. Between the layers of seedlings is placed a double layer of paper. Not more than three layers of the plants should be allowed in a box. Use also a layer of paper to separate the varieties. The ship-

ping box should be well lined first with strong, heavy express paper and from six to twelve newspapers, placed all around in such a way that the paper doubles up at the corners. Cleat the plants well, to prevent them from falling. Use newspapers and express paper on the outside of the box, to prevent damage from frost or other cause. Such a package will travel seven to ten days without injury to the plants.

Shipping Specimen Plants.

Specimen or blooming plants should be shipped in paper pots, as the roots of cyclamens are not strong enough to hold a pot-ball intact. Wrap the plants well up above the flowers, in newspapers, and tie at the pot as well as above. Use well nailed boxes, eighteen to twenty-four inches high, of ½-inch lumber, with the ends of 1-inch lumber, to nail the lid to. Line the boxes with heavy express papers and newspapers, according to the weather. Cleat every second row at least, and

do not forget the invoice. A prominent sign, “Valuable Plants—This Side Up—Keep from Frost,” printed in large letters and, if possible, in two colors, on a plainly addressed shipping label, is essential for the protection of yourself and the buyer.

As to shipments in warm weather, open boxes or crates are used. The plants are put in paper pots and wrapped in paper so the leaves are free on top, to insure a circulation of air through the plants.

We should endeavor to let the express companies know that plants are not common merchandise, that they should steadily move onward on fast express trains and should be handled with special care. It is well, therefore, to have a sign on the box which reads like this: “Notice! If shipment is frozen or damaged in transit, notify express company at once. They are responsible.”

From Shipping to Sowing.

And now let us mutter, magician-like, these words of the old song: “Backward, turn backward, O Time, in your flight!” For we shall pass backward from the shipping to the sowing.

Nice, large blooming plants can be had by sowing well seasoned seed as early as the end of July and in successive batches till January. Some of those sown early in the season may be in bloom for Thanksgiving, but the larger percentage will certainly perform a profitable part in the Christmas trade. Of those sown later in the season, some may bloom for the holidays, but the majority will bloom continuously until March and April, so that the plants, if kept in a cool temperature, about 40 to 45 degrees, will be of good service for the Easter trade.



Packing Cyclamen Seedlings in a Specialist's Greenhouse.

Many disappointments will be avoided by selecting the best strains of seed, as on this depends, to a great extent, the future of the blooming plants. The soil should be of a light, porous kind, containing two-thirds leaf-mold, some loam and some old hotbed soil, with plenty of sand added. If you have no leaf-mold, old hotbed soil will be a good substitute. Under no circumstances use soil that will pack hard after a few waterings.

We sow in flats 3x12x20 inches, inside measurement. We fill the flats with soil, press it down lightly, make small trenches one-fourth of an inch deep, distribute the seed about one-fourth of an inch apart, and then fill the trenches and the general surface of the flats one-fourth of an inch above the seed. On top of this we place a thin covering of washed river or lake sand, to keep the surface free from moss.

The Seedlings in Flats.

The seed flats can be set in a cold-frame or a mild hotbed, preferably the latter, or they can be set in a greenhouse where there is not too much ventilation. It is advisable to put them under a greenhouse bench until the seeds start to germinate and then to set them on a bench where there is sufficient light to prevent the plants from growing spindly. Keep them well sprayed and loosen the soil between the little plants frequently.

After the seed leaf is well developed, they should be transplanted into flats. Plant the seedlings about one and a

with from six to ten leaves, when they will be ready for a shift into 2½-inch or 3-inch pots. For this and the following shifts, it is well to use more loam each time.

Potting and Placing in Frames.

I prefer to grow cyclamens in pots after the first transplanting, as they can then be handled to better advantage; they also make stockier plants, and, last but not least, they set more buds. When they are shifted along into larger pots, they enjoy about one-fifth drainage of washed cinders or gravel, with a mixture of some coarse, shredded cow manure and broken up leaves.

Now, as the plants grow on, they can be potted so that the bulb extends above the soil about half, as the leaves will now shade the bulb and aid in retaining the moisture which is so essential in growing good stock. If the plants are potted too deeply, the leaves and buds may rot off and the plants will be flabby. In April or May they can be placed on a mild hotbed or on a greenhouse bench, and in bright weather they should be shaded. The shade should not be too dense. We use sashes 3x6 feet, the frames of which are 1x2 inches and strengthened by corner irons. To the frames we nail cypress laths one and a half inches wide, with 1½-inch openings. These sashes, dipped in paint, are durable, strong, and easy to handle.

The Culture in Midsummer.

Plenty of fresh air, with one to four

If the plants are wanted in bloom early, the final repotting should be done not later than August.

In growing cyclamens during the summer in frames, we use only the shades on them. The glass is not used except in excessively heavy rains. Here it is important to state that plenty of room is essential to the growing of good, well built plants. Do not make the great mistake of crowding the plants at any time, as this would mean poor, flabby, unsalable plants. If room is scarce, then dump some of the poorer plants and give the better ones more space.

Housing the Plants in Fall.

We commence to house our cyclamens in October. Here, again, it is necessary to give the plants plenty of room, all that can be spared, as now is the time when cyclamens make their strongest growth. Shade should not be required now. In fact, it would have been well to get the plants used to the bright weather while they were outside. Maintain a free circulation of fresh air all the time, to keep them stocky and strong. Water carefully, not dropping any water into the head of the plants. Syringe on bright days.

While cyclamens can be forced to some extent, it is poor policy to do it unless the most forward plants are taken into some other house which has a higher temperature. Do not try to force a few at the cost of all, or all of them will be a sorrowful looking lot a few weeks after the forcing. They are easily held back in a temperature as low as 40 degrees. Well rooted and potbound plants in their blooming pots appreciate a weekly application of cow manure and soot water; it gives them beautiful, glossy foliage and larger flowers, well colored.

To have extra choice specimens, it is well to select from the start the strongest and best built plants, with the finest foliage. Keep on selecting the best until you have the desired number, giving them the best place and care possible, and you will rejoice in the end in having some plants worthy of taking first prize at any notable exhibition.

Fighting Green Fly and Thrips.

As to insects, the green fly and thrips are the only ones that bother cyclamens. The green fly is easily kept in check with a nicotine solution, carefully applied once a week. This can be used as a spray, or the nicotine can be dropped on the hot pipes with a small oil can, or fumigating papers can be used with good effect.

Look out for thrips, the worst of all the cyclamens' enemies. You may have the finest batch of plants and yet the flowers will be unsightly, crippled and unsalable if the thrips get busy. Their nesting place is usually in the calyx of the flowers. It is hard to detect them with the unaided eye; yet they are there and it is well not to postpone fighting them until the flowers begin to open. The following solution, used once a week, especially before the blooming time, is sure death to thrips: Take five pounds of brown sugar and one pound of Paris green; mix dry; run through a fine screen to take out lumps. To apply, use two ounces of the mixture to two gallons of water. Apply this late in the afternoon. If the next day is clear, syringe the plants to prevent the leaves from burning. Do not



Cyclamen Plant Grown by W. C. Scovell, Malta, O.

half to two inches apart in the flats. As to the depth, plant so that the bulblets will be just covered with soil after the first good watering. This rule applies also to the next transplanting.

Set the plants near the glass, on a shelf or bench, preferably the former, as it insures finer root action. A night temperature of 50 to 55 degrees, with an increase of 8 to 10 degrees in the daytime, is about right. Here they will soon become sturdy little plants,

syringings, depending on the brightness and heat of the day, produces healthy and sturdy plants.

Cyclamens are somewhat particular about the watering. The man with the hose can help a great deal in producing nice stock. Do not make the mistake of keeping the plants wet and soggy; they should dry out fairly well between waterings. Thus the soil will be kept sweet, which is an important point in growing choice cyclamens.



View in One of the Cyclamen Houses of Mr. Winterich, at Defiance, O., where the Plant is a Specialty.

mix lime or alkali with the solution, as these would keep the thrips from eating the sugar and would kill the effects of the poison.

Cutworms and Other Pests.

Cutworms are another pest that must be well looked after. As soon as you find that cutworms are doing any harm, use four ounces of Paris green with one pound of molasses and one-fourth pound of middlings; mix well and drop the mixture in small lumps where you expect the worms to feed.

Mice are fond of the flower buds and may spoil a fine batch of plants before you know it. Look out for them. The price of a cyclamen plant invested in those small but effective spring traps is well spent in getting rid of these little fellows.

In the course of this article I have advised growing cyclamens in hotbeds or coldframes during the summer. Here I wish to say that it is more convenient to grow them inside if you have a well ventilated house, and by giving the plants plenty of room and the same care as they would have outdoors, you can produce just as fine a lot of cyclamens in an airy greenhouse as you would outside in the frames, but you must give them an abundance of room.

There is no winter-blooming plant that the florist can sell with more assurance of its being satisfactory than the cyclamen, and the growing of it is not difficult. A good strain of seed and the proper care should insure success and make the cyclamen one of the finest and most profitable plants on the market. Christ. Winterich.

Lowell, Mass.—A greenhouse has been erected by Amy W. Andrew

SCOVELL'S SAMPLE CYCLAMEN.

As a convincing sample of what may be accomplished, and is regularly being accomplished, in the production of cyclamens, a plant grown by W. C. Scovell, of Malta, O., is shown to the reader by means of the illustration on page 14. The picture, of course, cannot furnish any proof as to one of the most satisfactory qualities of cyclamen plants—the great length of time they remain in bloom. That quality, however, is so well known and so thoroughly appreciated that it would be easy to collect evidence about it. Mr. Scovell himself bears testimony on that point.

The photograph was sent to The Review last spring. In the letter that accompanied it Mr. Scovell said: "The photo was taken March 11. At that time the plant carried forty-eight blooms, fourteen buds and a number of seed pods. It has been in bloom ever since the first week in December. It has now—March 26—twenty-nine flowers and two buds. Measured across the foliage, the plant is twenty inches wide. It has been a beauty all winter. My orchid-flowering cyclamen which was mentioned by The Review some time ago, as having one 5½-inch flower, had at one time this winter twenty-seven flowers that measured from four to five inches and had three 5-inch flowers."

CELOSIA PLUMOSA FROM SEED.

I wish to get some information regarding the sowing of the seed and the care of the growing plants of *Celosia plumosa* Pride of Castle Gould. I have tried for several seasons to grow this plant into a good-sized specimen, but

it always blooms when several inches high. I used a loose soil, with the addition of rotted manure and a little bone. Any information will be gladly received. R. E. E.—Cal.

Celosia plumosa for fall flowering should be sown in May in pans. Pot off before the seedlings become crowded. Use a light but moderately rich soil. Keep the plants potted on before they have any chance to become pot-bound, or they will be of little value. Never mind if the plants show some flowers early, if you keep potting them along and use a suitable soil, which at the last shift should consist of one-half loam, one-third decayed cow manure and the balance leaf-mold and sand. Apply liquid manure freely when the flowering pots are full of roots. Any ordinary greenhouse will answer through the summer, but as the nights get cooler give them a minimum temperature of 55 degrees. Our plants, sown about May 15, are always in fine shape from the early part of October until the end of November and prove useful, coming in, as they do, when flowering plants are scarce. C. W.

Lexington, Mo.—Fall openings are the usual thing with department stores, but J. H. Eggleston is the first local florist who has instituted an autumn celebration as an annual event. For the occasion, F. R. Hoffman, manager, had an elaborate display of roses, mums and carnations, all of which were home-grown. A miniature wedding decoration was the hit of the display. Business has been unusually good. The warm weather, however, has been rather severe on the early violets.

RETAIL STORE MANAGEMENT

WHAT THE LEADERS IN THE TRADE ARE DOING

LILIES FOR BRIDE'S BOUQUET.

A wedding bouquet, or any bouquet, for that matter, never is commonplace if taste is observed in the making of it. Not even the plainest or poorest bouquet could properly be called commonplace, for to say this would be to declare the flowers themselves uninteresting and ordinary. The difference in bouquets, therefore, is largely a question of the care and good taste exercised. The illustration printed herewith, of a bouquet that was arranged by N. O. Selby, of Middletown, O., for a wedding at Muncie, Ind., tells its own story. The bouquet was in close harmony with the decorations of the bride's home, where the ceremony took place. Hundreds of lilies were used about the house. The bouquet consists simply of valley and lilies, with a streamer of chiffon and showers of ribbon. The photograph was taken by Mr. Sherman, a photographer, in the store of Mr. Selby.

PENN'S NEW STORE.

The following is from a Boston daily: "December 15 the most modern and artistic home of flowers in New England, if not the whole United States, will be opened to the public by Penn, the florist, at 124 Tremont street.

"Not long ago Penn secured the store at the corner of Tremont street and Bosworth place, opposite Park Street church, and at once determined to have this new store ready for his friends' Christmas visit. The whole store was torn to pieces, and by the magic of human endeavor the most original flower shop possible begun and will not be completely finished until it is time for the doors to open this morning.

"Then the crowds that pour out of the subways at Park street will see before them the new store front of Penn, the florist, glowing in its gold trimmings and the new old gold marquee. The all-glass windows will afford a clear view into the shop, which is entirely surrounded by crystal windows or mirrors, except at the back, where marble pillars lead to the fountain court, a truly beautiful innovation in flower stores.

"Those who go down Bosworth place will pass by the broad window which fills all one side of the fountain court and offers a charming view of the interior.

"The selling section of the shop is tiled like all the rest in soft buff-colored stone, and the walls are of Caen stone blocks. The show windows are so fashioned as to make the interior of the store elliptical at the front with the door in the center, over which there is a white marble clock. The windows themselves are inclosed at the top with a green latticework, which affords all sorts of possibilities for artistic window decoration. Both the front and

back of the show windows are of all glass construction, which practically makes the whole shop open to the light and to the view of passers-by, a veritable crystal palace of flowers.

"Probably the most unique thing and the most important improvement from the strictly practical viewpoint is the system of refrigeration. On either side of the store will be a refrigerating system of the newest type established, which is strictly hygienic in that it neither uses ice nor ammonia. This sort of refrigerator has never been used in a florist shop before, although generally adopted by the newer hospitals.

"At the back the visitor will see the crowning feature of it all, the fountain court. There, in the center of the



Bride's Bouquet of Easter Lilies.

tiled floor, spurts a wonderful Italian fountain by a Boston sculptor. The court is surrounded by eight marble pillars topped with an ornamental frieze. Above it is an iron and leaded glass ceiling which will light the court day and night, for at night there will be electric lights above the ground glass to take the place of the sun.

"This new flower shop, with its many beautiful features, will doubtless be a center of attraction during the holiday shopping season."

WEDDING DECORATING.

One of the discouraging features with which tradesmen in some of the smaller cities and the towns have to contend is a lack of the spirit of community enterprise or coöperation. Hundreds of communities in these United States, according to the statisticians, are slowly being wiped off the map because of lack of civic pride.

The experts who have made a study of community ills and their cure say the large cities—the metropolises—are growing more populous and wealthier at the expense of the smaller places. Looking at the matter in this light, a large city might be likened to an octopus, which, as its name implies, has a sac-like body, to which are attached eight long, snaky arms that feel out in all directions for sustenance. In the case of the large city its arms are the transportation lines, the telephone and telegraph lines, which reach out and draw trade from all the surrounding territory within a radius of fifty, 100 or more miles.

The best way to put a stop to the species of dry rot from which so many communities are suffering is for their people to buy at home. If he can't boost it, the man who is loyal to his home town won't knock it. He will try to think that the merchants of his town are just as good as or a little better than the merchants of the next town. And he will buy from them, for he will believe in keeping the money in circulation, as much as possible, where he made it. This is the pith of the community development idea. It is an idea that is fast spreading into a nation-wide movement that is bound to put every last one of the decadent towns of this country on its feet.

Hitherto it has been taken too much for granted that every man is a prophet save in his own home town, as applied especially to the butcher, the baker and the candlestick maker; the doctor and the dentist, the lawyer; and, yes, the florist. As community dwellers we, all of us, are coming to realize more and more that the shoes of Brown, of our town, are of good average quality and assortment; that Goldsmith is really an expert dentist, even though he is a next-door neighbor; that Jones, our grocer, can keep our larder supplied as well as can the average metropolitan store of the kind; and, to get right down to brass tacks—to the point about which this article should revolve, even if it does not—the public ought to realize, or, rather, the people of Bloomsburg, Pa., ought to appreciate that there are first-class florists at the J. L. Dillon establishment, equal to any emergency in their line; the people of Sedalia, Mo., ought to do the same by the Archias Floral Co.

Evidently they do, for the two illustrations herewith point the moral that should adorn this tale. The one illustration shows the photographed interior



Church Wedding Decoration by J. L. Dillon, Bloomsburg, Pa.

of the South M. E. church, of Sedalia, on the occasion of its being decorated by the Archias Floral Co. for the Knell-Meuschke wedding; the other, the interior of the First Presbyterian church, of Bloomsburg, decorated by the Dillon forces for the Thanksgiving day Bierman-Somerville wedding. In the latter instance the decorations consisted of palms, bronze and red oak leaves, bitter-sweet berries, and chrysanthemums. All over this broad land are scattered thousands of florists, outside of the larger centers of commerce, who have reached the standard of excellence attained by the Dillon and Archias concerns and the practice of going away from home for talent when a church is to be decorated is becoming less and less prevalent.

LOZIER'S NEW STORE.

In the words of its proprietor, the new store of H. E. Lozier, at 521 East Locust street, Des Moines, Ia., "is the result of a good many years of study and hard work in planning an ideal flower shop; one that is artistic as well as practical—one in which we can conduct our business on the highest plan and give complete and prompt service, and also keep an attractive and up-to-date display." The front and rear interior views of the Lozier store, reproduced on page 18, are visual proof of the proprietor's claim that "it is perhaps one of the best stores in the country."

The old store was at 410 East Sixth street. The new property was bought about a year ago and the building, of three stories and a basement, completely remodeled. This new store, 20x110 feet, has the best of equipment throughout, with ample room to handle a large amount of business. The fixtures are of quarter-sawed white oak and finished in natural forest-green stain. All the bases are of green Italian marble, and the tables and counter tops of glass in white.

The windows are of copper, glass and tile, no wood being used, for the reason that it might cause trouble by rotting out. Back of the windows are large plate glasses, which slide back and forth on fiber rollers, there being no frames; consequently there is no obstruction to the sight of passers-by and those entering and leaving the store.

Three refrigerators are used when running to capacity. The large display refrigerator is similar in finish and style to the other fixtures. It is equipped to use either ice or artificial refrigeration and has a cold-air ventilating system that can be used during cool weather. This, Mr. Lozier finds, is one of the store's best features, as it

keeps the stock better with practically no expense. The size of this box is 10x10. In the back room is another box of equal size, which is used for regular stock. There is a cold-storage room 5x22 feet in the basement. It is used on special occasions, such as holidays, for reserve stock, being convenient on all occasions for greens.

A paragraph is made here for the especial purpose of calling the reader's attention to the hand-painted panels high up on both sides of the store.

THE MINNEAPOLIS FLOWER SHOW.

An Excellent Success.

The Minnesota State Horticultural Society held its forty-ninth annual meeting at the West hotel, Minneapolis, December 7 to 10, attracting a large number of people, and the Minnesota State Florists' Society, which is an auxiliary, took advantage of the favorable opportunity to stage an excellent flower show. W. H. Bofferding was superintendent.

The Outside Exhibits.

The exhibits of outside florists were the special feature of interest and the Chicago concerns were more numerous represented than ever before, showing some extra choice stock.

Bassett & Washburn, of Chicago presented their new red carnation, Belle Washburn, which was the subject of much comment.

H. N. Bruns, of Chicago, had the

best exhibit of lily of the valley ever shown here.

The J. D. Thompson Carnation Co., of Joliet, Ill., exhibited two new carnations, Superb, light pink, and the new scarlet, Aviator.

The E. C. Amling Co., of Chicago, staged several varieties of the newer roses, also lilies, Paper Whites, anemone-flowered chrysanthemums, stevia, violets, sweet peas, marguerites, pansies and greens. A. C. Kohlbrand was in charge.

Gust Rusch & Co., of Milwaukee, exhibited a vase of choice roses.

Holton & Hunkel Co., of Milwaukee, sent a vase of choice Ophelia roses.

Weiland & Risch, of Chicago, originators of the new cherry pink rose, Champ Weiland, sent an exhibit of great interest to the growers.

The Windmiller Floral Co., of Mankato, Minn., displayed some choice poinsettias, which were considered to be the largest ever shown here. In measuring one of the flowers, it was found to be twenty inches in diameter.

John E. Sten, of Red Wing, Minn., took two first prizes on chrysanthemums.

Neil Neilsen, of Mankato, Minn., was high man in roses, taking three first prizes.

The Merriam Park Floral Co. won first prize on cyclamen. The plants were large and fine in both foliage and flower. Max Kaiser states that the plants with which he won first prize at the Chicago flower show were much smaller than the plants exhibited here. He stated that he was practically sold



Church Wedding Decoration by Archias Floral Co., Sedalia, Mo.

out of all blooming plants and reported the demand to be far in excess of last year.

The Minneapolis Floral Co. won seven first prizes, taking the sweepstakes. C. G. Anderson, manager, reports Christmas orders extremely heavy and a clean-up assured.

The L. S. Donaldson Co., Wm.

PROPAGATING FICUS ELASTICA.

Please give me some instructions on how to treat cuttings of the rubber plant, or *Ficus elastica*, in order to get good results. I have tried more than once to propagate this plant, but have never had good success. Will you tell me, also, what is the best time to begin

two leaves. Other growers advise the use of cuttings seven or eight inches long, always the latest growth and cut just below a joint, retaining several leaves. These cuttings are inserted in 2-inch pots of sand and loam. The pots are plunged in some suitable material, and a steady bottom heat of 75 to 80 degrees is maintained. The leaves are drawn up and tied to a small stake, so as to save space and facilitate watering. After the first watering, the cuttings are kept only moderately moist. They should be well rooted before being shifted.

However, a much more common and more successful method of propagating rubber plants is the so-called mossing or ringing operation, which is performed on the tops of the stock plants, so that the roots are formed on the "cuttings" before the latter are severed from the parent plant. This system can be employed at almost any season of the year, but spring and early summer are the most favorable periods. The process consists simply of cutting the stem partly through, at any desired length, preferably below a leaf. Stick a couple of toothpicks or any small pieces of wood into the incision to keep it open. Then bind sphagnum moss tightly over, above and below the cut made. Keep it constantly moist, and to ensure this keep the stock plants in a warm, moist and shaded house, where they can be freely syringed. Just as soon as roots are seen peeping through the moss, cut the tops off and pot them.

The forcing of Easter lilies has been discussed in recent numbers of *The Review*. For instance, in the issue of December 9, page 39, you will find an article on the subject, and there are further hints on page 42 of the same issue.

Somerville, Mass.—McGarry the Florist has opened a store in the Hurst theater building.

Houlton, Me.—The Hillside Floral Co., of which Harold F. Chadwick is proprietor, has added 1,000 feet of glass to its range this season.



View Looking Toward the Front of the New Lozier Store, Des Moines, Ia.

Desmond, manager, made an attractive display of plants and cut flowers.

The Awards.

The awards in full were:

Twenty-five pink carnations—Minneapolis Floral Co., first; Hans Rosacker, second; L. S. Donaldson Co., third.

Twenty-five white carnations—Hans Rosacker, first; L. S. Donaldson Co., second; Minneapolis Floral Co., third.

Twenty-five red carnations—Hans Rosacker, first; Minneapolis Floral Co., second.

Twelve red roses—N. Neilsen, Mankato, Minn., first; Hans Rosacker, second; Minneapolis Floral Co., third.

Twelve pink roses—N. Neilsen, Mankato, Minn., first; Hans Rosacker, second.

Twelve white roses—N. Neilsen, first; Hans Rosacker, second; Minneapolis Floral Co., third.

Twelve yellow roses—Minneapolis Floral Co., first; N. Neilsen, Mankato, second.

Twelve yellow chrysanthemums—J. E. Sten, Red Wing, Minn., first; L. S. Donaldson Co., second.

Twelve chrysanthemums (any color)—J. E. Sten, first; Minneapolis Floral Co., second; L. S. Donaldson Co., third.

Twelve palms—Minneapolis Floral Co., first.

Twelve ferns—Merriam Park Floral Co., first; L. S. Donaldson Co., second; Minneapolis Floral Co., third.

Twelve blooming plants—Merriam Park Floral Co., first; L. S. Donaldson Co., second; Minneapolis Floral Co., third.

Basket for effect—Minneapolis Floral Co., first.

Bridesmaid's bouquet—Minneapolis Floral Co., first.

Corsage bouquet—Minneapolis Floral Co., first.

Bride's bouquet—Minneapolis Floral Co., first.

It is to be understood that only plants and flowers grown in Minnesota were eligible to compete for the prizes.

G. W. A.

Wheeling, W. Va.—George Wehrley, successor to Forbes & Donahey, has completely remodeled his store and named it the Virginia Flower Shop.

Elizabethtown, Pa.—E. H. Zercher, of Mount Joy, has purchased the I. W. Hoffman greenhouses on South Market street and will carry on the business in the future.

forcing Easter lilies and what is the right temperature for them?

W. B.—Ill.

The propagation of *Ficus elastica* by means of cuttings is generally considered a somewhat uncertain process, as the cuttings sometimes fail to root when there is no apparent reason for such failure. Late spring is a favorable time for the work. Some growers prefer single-eye cuttings, with only one or



View Looking Toward the Rear of the New Lozier Store, Des Moines, Ia.

GARDENERS' ANNUAL MEETING.**Officers Elected.**

President—William N. Craig, Brookline, Mass.

Vice-president—Theodore Wirth, Minneapolis, Minn.

Secretary—M. C. Ebel, Madison, N. J., reelected.

Treasurer—James Stuart, Mamaroneck, N. Y.

Trustees—Peter Duff, William Turner and William Duckham, of New Jersey; J. F. Huss, Connecticut, and William Kleinheinz, Pennsylvania.

Nearly a Thousand Members.

With the large accession to the membership made at the convention at Boston, the annual report of Secretary Ebel showed that the National Association of Gardeners has nearly 1,000 members. The attendance at this meeting was largely local, but the affair was a pronounced success. The first day, December 9, was devoted to indoor affairs, the second to sight-seeing.

The business session, in Horticultural hall, was opened by President Farquhar, of the Massachusetts Horticultural Society, who, at the conclusion of his own remarks, introduced Mayor Curley and then John H. Dillon, chairman of the park board, each of whom had something pleasant to say of gardeners and gardening. J. W. Everitt, president of the association, then took the chair and conducted the afternoon's proceedings, the essays and discussions on topics pertaining to the occupation of private gardener being full of interest.

The following papers were read:

"Is Gardening a Profession?" by W. W. Ohlweiler, of the Missouri Botanical Garden, St. Louis.

"The Management of Country Estates, from the Viewpoint of the College Graduate," by Morell Smith, superintendent of Kiluna Farm.

"The Young Gardener's Opportunity in this Country," by Henry Gibson, New York.

"Is Cooperation Between Garden Clubs and Gardeners' Societies Desirable?" by William Gray, secretary Newport Horticultural Society.

The Dinner.

Dinner was served to 125 at Horticultural hall after the business session December 9, everyone being the guest of the Gardeners' and Florists' Club and the horticultural interests of Boston. Entertainers furnished music during the banquet, the selections by Miss Annette Luvick being much enjoyed.

W. N. Craig acted as toastmaster and the following, among others, responded: President Farquhar, for the Massachusetts Horticultural Society; John H. Dillon, for the city of Boston; Patrick Welch, for the S. A. F.; John W. Everitt, John Canning, Michael H. Norton, as one of Boston's oldest florists; S. J. Goddard, for the American Carnation Society; William Nicholson, who enthused over the Cleveland show; William P. Rich, Robert Cameron, P. W. Popp, who was humorous, as usual; James Stuart, M. C. Ebel, Joseph Manda, James Methven, Duncan Finlayson, John F. Huss, Prof. A. H. Nehrling, Wm. McMachan, William Downs, W. J. Kennedy, W. J. Stewart, William Kleinheinz and last, but by no means least, A. P. Calder, who was as eloquent as ever.

The Exhibits.

There were quite a number of interesting exhibits in the lecture hall of

**William N. Craig.**

(President-elect, National Association of Gardeners.)

the Massachusetts Horticultural Society. Among these were the following: Begonias Optima, Aureana, Winter Cheer, Cincinnati and Lorraine, from William Downs; Begonia Lorraine and a collection of calanthes, from Duncan Finlayson; Plumbago coccinea and a new pink antirrhinum, from W. C. Rust; Rose Mrs. Bayard Thayer, from Waban Conservatories; Carnation Alice, from Peter Fisher; Miss Theo, from Littlefield & Wyman; Morning Glow, from Edward Winkler; Grace, No. 360 and several other fine seedlings, from Albert Roper; Spiraea Queen Alexandra grown from cold storage roots and a fine collection of lily bulbs dug with their roots, from John Scheepers & Co.; pottery, from A. H. Hews & Co.

The W. W. Edgar Co., Thomas Roland, S. J. Goddard, Alex. Montgomery and others furnished plants or cut flowers for the decoration of the lecture hall and dining tables.

Judges' Report.

William Kleinheinz, J. F. Huss and P. W. Popp were appointed a committee to pass on the exhibits. Their report was as follows:

Certificate of culture for a well grown specimen Begonia Glory of Cincinnati, exhibited by W. Downs, Chestnut Hill, Mass.

Special mention for two Begonia Gloire de Lorraine, exhibited by D. Finlayson, Brookline, Mass.

Certificate of culture for a fine display of calanthes, exhibited by D. Finlayson, Brookline, Mass.

Vote of thanks to W. W. Edgar Co., Mr. Bartsch, manager, for display of palms.

Certificate of culture for a well grown vase of Carnation Alice Coombs, exhibited by A. Roper, Tewksbury.

Certificate of merit for a vase of Carnation Commonwealth, exhibited by A. Roper, Tewksbury.

Honorable mention for a vase of Carnation Morning Glow, exhibited by Edward Winkler, Wakefield, Mass.

Certificate of merit for a vase of Carnation Miss Theo, exhibited by Littlefield & Wyman, North Abington, Mass.

Certificate of merit for a vase of Carnation Grace, exhibited by A. Roper, Tewksbury, Mass.

Certificate of merit for a vase of seedling carnation No. 360, exhibited by A. Roper, Tewksbury.

A certificate of merit for a vase of Rose Mrs. Bayard Thayer, exhibited by Waban Rose Conservatories.

Certificate of merit for three plants of a new type of winter-flowering begonia, consisting of Winter Cheer, Aureana and Optima, exhibited by William Downs, Chestnut Hill, Mass.

Certificate of culture for a vase of well grown Carnation Alice, exhibited by Peter Fisher, Ellis, Mass.

Certificate of merit for vase of pink snapdragon, Weld Pink, exhibited by William C. Rust, Mr. Weld, gardener, Brookline, Mass.

Special mention for a vase of Plumbago coccinea, exhibited by W. C. Rust, Brookline, Mass.

Special mention for a fine collection of lily bulbs, exhibited by John Scheepers & Co., New York.

Vote of thanks to John Scheepers & Co., New York, for display of nephrolepis and spiraeas.

Vote of thanks to A. H. Hews & Co., Cambridge, Mass., for a display of pottery.

Via Automobile.

An automobile trip was tendered the visitors December 10. The estates of Prof. C. S. Sargent, Larz Anderson and E. D. Brandegee were visited, also the Arnold Arboretum, including the Administration building, Franklin park, the Blue Hills Metropolitan Reservation and, finally, the Dedham nurseries of Farquhar & Co., where lunch was served, following which an inspection of the greenhouses was made. The journey back to Boston via the park boulevards

ended a pleasant day's enjoyment, although the maximum temperature of the day did not exceed 20 degrees and a strong wind was blowing.

Side trips were made by members of the association to Thomas Roland's, Nahant, and to Waban Conservatories, and to some of the private estates, while quite a number stopped off with John F. Huss, at Hartford, Conn., on

the home journey, later visiting A. N. Pierson, Inc., at Cromwell, Conn.

Among the Visitors.

Among visitors from a distance at the convention were William Kleinheinz, Ogontz, Pa.; John S. Hay, Philadelphia; W. C. Sperling, New York; Arthur Smith, Reading, Pa.; J. F. Huss, Hartford, Conn.; John Canning, Ardsley, N.

Y.; James Stuart and P. W. Popp, Mamaroneck, N. Y.; M. C. Ebel, Madison, N. J.; A. H. Nehrling, Amherst, Mass.; V. T. Sherwood, Charlestown, N. H.; Joseph Manda, East Orange, N. J.; J. W. Everitt, Glen Cove, N. Y.; Robert Greenlaw and Robert Shoch, Philadelphia; James Aitchison, Mount Kisco, N. Y.; Fred Carter, Newport, R. I.; F. C. Green, Providence, R. I.; James McMahan, Tuxedo Park, N. Y.



THREE LIVELY CLUB MEETINGS



CHICAGO.

The Annual Meeting.

For the number present, which was not large, and for an unqualifiedly business session, the meeting of the Chicago Florists' Club at the Hotel Morrison, December 9, was marked by a most unusual display of good-natured badinage. In fact, it afforded more real enjoyment to the members than many of those in which elaborately planned entertainment programs featured large. This, perhaps, was due to the spontaneity of the wit and chaff that so effectually kept everyone in a continual state of jollity.

As all applications for membership submitted at the last meeting were acted on at the time, there remained nothing to be done in that direction. Three applications were presented during the evening. They were those of J. E. Pollworth, 6943 South Park avenue; W. W. Randall, 174 North Wabash avenue, both of Chicago, and Michael Stachnik, Niles Center, Ill. Two reinstatements also were reported by the secretary. They were A. T. Hey, Maywood, and Samuel Pearce, Chicago.

Secretary French reported for the benefit of those who wished to attend the annual exhibition and convention of the American Carnation Society, to be held at St. Louis, January 26 and 27, that they can secure the advantage of a one-way fare amounting to \$5.80. The matter was referred to the transportation committee.

Secretary N. P. Miller, of the flower show executive committee, made a report on the recent Grand Floral Festival, which was not acted on, as it is not yet complete.

A communication from Richard Vincent, Jr., was read inviting the members of the club to become members of the American Dahlia Society. The secretary was instructed to acknowledge its receipt and place it on file. Next, a communication from William Amling, of Maywood, one of the nominees for the office of club president, was read. This letter should rank as a masterpiece among encomiastic documents. It abounded in terms laudatory of A. Henderson, the other nominee for the office, and urged the acceptance of the writer's withdrawal and the unanimous election of Mr. Henderson. Not to be outdone in generosity, Allie Zech, who

was perforce absent, as he is captain of the club bowling team, which was in action, was the author of a letter in which he apprised the club of his withdrawal as a nominee for the office of secretary and said many things highly complimentary to Guy W. French, the other nominee.

The next order of business was the election of officers. A. Henderson was elected amid much clapping of hands, the secretary casting one ballot for the club. In like manner William E. Tricker was elected vice-president, Guy W. French, secretary, and Paul R. Klingsporn, treasurer. After the casting of each ballot by the secretary there were loud calls of "Speech! Speech!" Mr. Henderson thanked the club for the

willing to stand watch over all the money the members would undertake to bring in.

H. N. Bruns repeatedly urged upon the officers his withdrawal as a candidate to succeed himself as trustee, but they either turned a deaf ear or found him out of order at every attempt, with the result that he was reelected trustee in spite of himself. After the various successful candidates were duly congratulated there was a liberal exchange of pleasantries from which few escaped.

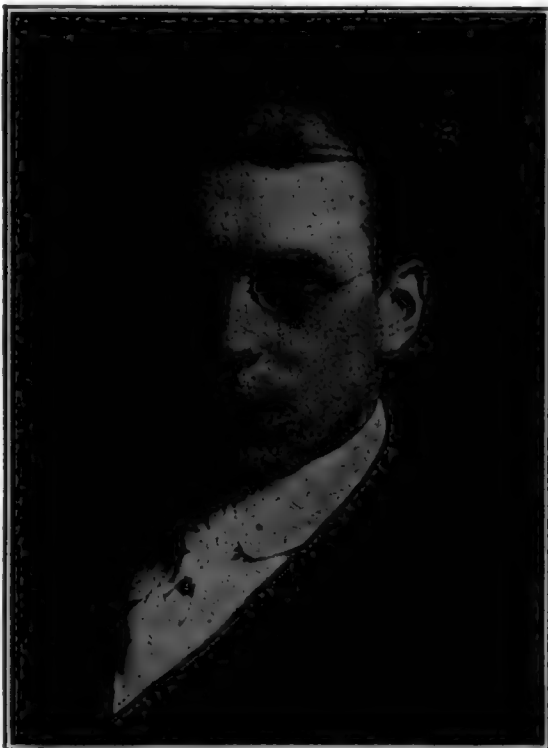
PHILADELPHIA.

The December Debate.

The new essay committee of the Florists' Club, under the leadership of G. C. Watson, is infusing real ginger into the club meetings. Its idea seems to be that an essay committee need not confine itself to essays; something more stirring, by way of variety, would be of advantage. So the committee thought, or so it is supposed to have thought when it opened the season by announcing a series of debates on live topics. The second of these debates was held at the December meeting, a brief account of which was given in last week's Review.

A curtain raiser, so to speak, in the shape of a resolution to cut down the initiation fee, brought on a lively skirmish. The election committee wanted to bring every good florist in the city under the club's banner by next spring and so favored the change. Fred Cowperthwaite opened the fight in a vehement talk supporting the measure. Adolph Farenwald replied, ridiculing the committee's move toward cheapness. Fred Hahman followed in support of the measure with one of those carefully thought out speeches that always have won the approval of his fellow members. W. F. Therkindson opposed the resolution, believing the price moderate and that once lowered it would be difficult to raise it again. Leo Niessen closed the committee's side of the argument in good style. The motion was lost, however, two to one, but its supporters received recognition in the adoption of Mr. Therkindson's motion that the initiation fee be suspended during January, February and March.

President Burton promptly called for the subject of the evening—"Is it Wise for the Producer to Depend Entirely on



Alexander Henderson.

(President-elect, Chicago Florists' Club.)

confidence reposed in his good judgment, and said he would endeavor to live up to the specifications. The vice-president-elect also thanked his fellow members for the honor conferred upon him. Guy French said he could not promise to bring in as many members during the following year as he has brought in during the last year, but that he would promise to do his best. Paul Klingsporn expressed himself as

the Enterprise of the Retailer for Marketing His Products?" Charles H. Grakelow appeared to take the affirmative side of the question with that air of aplomb that his friends know and admire. Aplomb, of course, is a French word that is said to describe something that English fails to do; easy confidence is the nearest we can come to it. To resume, Mr. Grakelow said that he felt absolute certainty as to his being on the right side of the argument. He skillfully outlined the result of a producer's action in selling some of his flowers to chance buyers and by so doing disappointing his regular customer, the retailer. With clever anecdote Mr. Grakelow showed that there should be sympathy between the grower or his agent, the wholesaler, and the retailer, so that they might work together for the common good.

When Mr. Grakelow sat down, the retailers looked jubilant, the growers uneasy—some a trifle guilty. W. F. Therkildson took the floor for the negative—his maiden effort at the club—with confidence that matched Mr. Grakelow's. He avoided the treacherous sands of the retailer expecting the flowers that his faithless grower never sent, and took a different line. He ridiculed Mr. Grakelow's idea of sympathy, saying that the retailer's sympathy depended largely on the public favor shown the stock offered. The retailers liked, Mr. Therkildson insisted, to pick out what they wanted and let the rest go to the ash barrel; it mattered little. The thing for the grower to do, Mr. Therkildson said, is to create a demand for his product. Turning to the president, he dramatically exclaimed, "Make them want Burton's roses! Let people know these roses are the best and every first-class retailer will have them for his customers." Continuing, Mr. Therkildson pointed out the value of advertising, with examples from the dailies, of Victorias and razors that every big retailer offered because people wanted them, not because they were better than other machines or blades of the same kind.

Mr. Grakelow regained the floor in rebuttal. His aplomb increased as he saw victory within reach. "The comparison," he said, "between machines and perishable goods is absurd. Imagine a grower spending time and money to advertise a rose, for instance, that he might not be able to grow the next season! Take Meteor, the leading rose in its color fifteen years ago; it is unknown today; so with Bride and Bridesmaid, and many more. Anyone would be foolish to spend money in this way. What he should do is to keep in touch with his retailer; work with him and depend on him to find a market for his product."

Mr. Therkildson rallied for his closing argument in surrebuttal, and did not allow himself to become dismayed from start to finish. The claim of his opponent that perishable goods could not be compared with those that were not perishable was without foundation, he announced. "Was not milk perishable? What about various kinds of food? Was not money spent in making people familiar with the merits thereof, and so encouraging demand for them in the retail shop?" Mr. Therkildson described the methods used in stimulating the demand for various products and urged that many of these methods might



Henry Weston.

(President-elect, New York Florists' Club.)

be advantageously adopted by growers of cut flowers and plants.

Mr. Farenwald said that he believed both speakers were right. He instanced Robert Simpson, of Clifton, N. J., who advertised his product every day of the year by aiming to get it to his wholesaler in the best possible condition for the retailers' use. After considerable discussion by other speakers, the club voted in the negative, believing that some effort should be made by the growers to increase the demand for their product, not in the tricky way of taking flowers from the retailers when they wanted them, but in the broader way of doing something to increase public interest in their product.

NEW YORK.

The Annual Meeting.

Notwithstanding the blizzard December 13, the attendance at the annual meeting of the New York Florists' Club was up to the average, about 100 of its 450 members braving the rigors of winter and taking part in the election of officers for 1916. The balloting resulted as follows:

President—Henry Weston.
Vice-president—G. E. M. Stumpp.
Secretary—John Young.
Treasurer—W. C. Rickards.
Trustees—Charles Schenck, Robert Wilson, Max Schling.
Interesting addresses were made by

each of the new officials present, pledging loyalty and enthusiastic service.

H. F. Winter and C. H. Allendale were elected to membership.

A. L. Miller suggested that the National Flower Show at Philadelphia appoint one day as New York day and Messrs. Miller, Duckham, Traendly, Totty and Manda were appointed a committee to complete arrangements to this end, including a special train for the New York delegation.

Messrs. Traendly and Miller reported progress in the way of cups and cash prizes for the New York spring show, and President Bunyard suggested contributions and prizes from all the club's members. The prospects for a great success seem already assured.

Resolutions on the deaths of E. Molz and Mrs. Dorval were read and ordered spread on the minutes. Messrs. Vick, Sperling, Deamud, Rickards and Bunyard were appointed a committee to draw up resolutions on the death of W. Atlee Burpee, of Philadelphia.

R. Vincent, Jr., of White Marsh, Md., addressed the club on behalf of the American Dahlia Society, already having a membership of nearly 300. He reported a widespread interest in this society, of which he is president, and which he said will win a record of over a thousand members before the close of its first year's existence. The prospect for representation on the executive board of the S. A. F. is encouraging, he said. Mr. Vincent will give a stereopticon lecture December 16, before the

International Garden Club, Pelham Park, N. Y., on "The Dahlia and the Geranium."

The exhibits were most interesting. R. J. Irwin staged pompon chrysanthemums and Charles Smith's Sons, of Woodside, showed their new mum, Mistletoe, a large late white with pink shading; also a fine vase of their new single mum, unnamed, pink and greatly admired. These were staged by Philip Kessler.

A. J. Guttman staged a seedling carnation, Emma, from Frank Dinda, of Farmingdale, and a vase of Gorgeous from B. Willig, of Poughkeepsie. The club's thanks were accorded these.

Mr. Guttman also placed on exhibition the rose from the Florex Gardens which has been exhibited before as Prima Donna. It was asserted that this rose has been known to rose growers for years as Mme. Paul Euler. At the last meeting of the club an award of merit was accorded the rose under the name Prima Donna and after some discussion by Messrs. Totty, O'Mara and Wallace R. Pierson it was voted to rescind this award and place the exhibit of the rose under its original

name, to which Mr. Guttman readily assented. The committee then gave the rose a standing of eighty-six points and a preliminary certificate.

The New President.

Henry Weston was born at Enfield, London, England, in 1866. He served four years' apprenticeship with H. B. May, at Edmonton, and came to New York in 1888. In America his first engagement was with W. C. Wilson, of Astoria, L. I., where he was foreman for two years. He left Astoria to take the management of the L. L. Lorillard estate. After two years with Harry Chappell, of Williamsport, Pa., he accepted a position with the late Herman Dyer, of Woodside, L. I. Twenty-two years ago he commenced business on his own account in both the wholesale and retail line and has now 85,000 square feet of glass devoted to a great variety of stock, sweet peas and carnations being his specialties. For seven years he was president of the Growers' Cut Flower Co. He is president of the school board in his home district, was grand master of the Shield of Honor Society, and is a prominent Odd Fellow.

Pocahontas is conceded to be the best of all the crimsons. It is of high quality, has a good, stiff stem and never splits. It is as free as Enchantress and is a steady bloomer.

Yellow Prince is the only yellow to grow. A limited quantity should prove valuable to any grower.

Benora is the variegated sort that is grown to the exclusion of all others. It is free-flowering, has a good stem and calyx, and keeps exceptionally well.

J. D. should plan to buy a limited quantity of each of the new varieties as they are offered to the trade. He will not get a good one every time, but he will get what good ones are offered and his list of varieties will always be up-to-date. It is not best to wait until after a variety has been on the market long enough to make sure of its worth. By that time it has spent at least two years of its life and the life of a variety is short enough at best. You want the good ones just as soon as you can get hold of them and you can afford to put up with a few failures to get the good ones. And, after all, the failures are really not so many, if we would only have patience to give them a thorough trial and a fair chance.

A. F. J. B.



WANTS MORE VARIETIES.

Will A. F. J. B. give me some help in the selection of carnations to be added to my stock? I can judge their merits only by comparison with the Enchantress varieties, which are the only ones I grow. I wish especially to get particulars about the comparative productiveness of the proposed varieties, their quality, their ease of propagation and the size which they attain in the field. The Enchantress varieties do excellently for me, but I wish to try some others.

J. D.—Pa.

Perhaps there has never been a family of carnations more peculiarly adapted to the wants of the smaller grower than Enchantress and its sports. They make good plants in the field, propagate easily and thrive under ordinary culture, giving a fair grade of blooms where other varieties would be almost worthless. That does not mean, however, that this strain is perfect, because, after being tried thoroughly, it was found to be wanting in some essential points, and expert growers are turning to other varieties to a large extent. They have found that by giving each variety the little special treatment required, just as the rose grower and mum grower do, they are able to turn out an article far superior in some of the essential qualities. Here are some of the best varieties:

White Wonder will outbloom White Enchantress nearly two to one. The color is better and there are fewer splits. It makes a fine plant in the field and comes into bloom early, with long stems, and the production is steady through the season.

Matchless will give just about the same number of blooms as White Enchantress. The form of flower is better, and it will keep twice as long and ship twice as far without bruising or going to sleep. There are no splits and the stem is wiry. It sometimes shows a pink flake in the petal.

Enchantress Supreme is a sport from old Enchantress. It seems to excel the parent variety in all particulars except the keeping qualities, which are about the same in both. Enchantress Supreme has a better color and does not split the calyx.

Pink Delight is a much better shipper and a freer bloomer. The bloom when it opens is smaller, but it grows until almost as large as Enchantress. Growers who ship their stock are planting this variety in increased quantity from year to year.

Alice is making friends by its persistence in blooming. The blooms are hardly as large as those of Enchantress, but almost twice as plentiful. It seems to keep well and should be a good one for almost any grower.

Mrs. C. W. Ward is conceded to be near perfection as a medium pink, as far as quality is concerned, but anyone who has ever grown it will agree that it is not as free as Enchantress.

Good Cheer seems to be one of the best, if not absolutely the best, of last spring's offerings. It is a lively medium pink, with a fine stem. It has no splits and is a free bloomer. It should make a fine shipper, as the blooms have exceptional keeping qualities.

Champion is making good here as a commercial scarlet. It will come into bloom just as early as you will let it and will bloom freely. The flowers have good color and size, and last well.

DO NOT USE TOBACCO STEMS.

I wish to get a little information about the fumigation of carnations with tobacco stems. I have carnations and sweet peas in the same house. The sweet peas are in bud and the carnations need fumigating. Could I fumigate the carnations without affecting the sweet peas in any way, or would they be caused to drop their buds? There is another question, also, which I should like to have you answer. When I filled my propagating bench, I put some ashes at the bottom, but I watered the ashes well before putting on the sand. Will the ashes injure the cuttings in any way? I understand that there is an acid in the fresh ashes, but I believed that if I watered them well I could get the acid out.

W. G. F. G.—Mo.

It is better not to fumigate with tobacco stems at all. There is danger of getting the smoke too strong and causing the sweet pea buds to drop. Up-to-date growers do not employ this method of fumigation any more. Those who do fumigate that way seem to labor under the false impression that they are saving money because they can buy tobacco stems for next to nothing. They do not take into account the inconvenience and loss occasioned by their use. The modern method is to use a nicotine extract, either spraying it on the plants with a compressed air sprayer or vaporizing it by putting it on the steam pipes.

Those ashes will not injure your cuttings, but I do not understand why they should be required.

A. F. J. B.

POISONOUS GAS IN HOUSES?

Every grower has trouble of his own, but we seem to have more than our share of it. Our trouble is rust, or what appears to be rust. The disease first attacked the mums, the leaves showing the ravages quite plainly. Then a bed of 1,000 lettuce plants wilted, turned black and succumbed. Following this,

a batch of potted tomato plants, which were scheduled to follow the mums, went down to defeat. It appeared as if more moisture was needed in this case. Then a new lot of roses wilted and turned black. Four varieties of primulas went by the same route. Our begonias, geraniums, ferns and miscellaneous plants do not give any evidence of being touched by the disease.

As remedies we have used lime, sulphur and tobacco dust in the soil, and have fumigated the houses with sulphur. All affected stock has been discarded. The beds not planted to anything have been treated with lime, sulphur, tobacco dust and salt. We use hot water heat and the houses are well ventilated. Is there anything else we can do to check the disease? Any information will be appreciated.

C. F. C.—Kan.

I can readily understand the rust being on the mums, but I do not understand why the lettuce and tomato plants wilted and turned black. This would indicate that the water is strongly impregnated with alkali, or that there is poisonous gas in the house.

According to your description, the rose trouble probably is due to gas, but you are in a position to know whether there are gas pipes through the houses or in the immediate vicinity. Plants do not wilt and turn black without some well defined cause. I would not recommend the use of lime, sulphur and tobacco dust in the soil, as the roots will never work freely through a soil that has either sulphur or salt in it.

I think C. F. C. has tried too hard to rectify the trouble on his plants and that the cure has been as bad as the disease. I would suggest that he throw out the soil that has received the applications of sulphur, etc., and fill in with new loam. With new soil and, as before stated, seeing that no poisonous gas is escaping from pipes, there is no reason why C. F. C. should not have success.

Chas. H. Totty.

DICKSON WINS.

The widely advertised prize of \$1,000 for novelty roses offered by the Panama-Pacific Exposition Co., San Francisco, has been awarded to Alexander Dickson & Son, Belfast, Ireland. The successful variety is rich yellow, with long, full bud.

MORE IMMORTELLS.

In common with other horticultural supplies from Europe, shipments of immortelles from France continue as in other years. Instead of being scarce and high-priced, as one would at first thought believe, immortelles are in sufficient supply to meet the demand, and prices are on the easy side, because the foreign markets have not been able to dispose of their usual quantity this year.

The steamer from Marseilles that arrived at New York last week brought the following consignments:

Consignee.	Cases.
Bayersdorfer, H., & Co.....	194
Pennock-Meehan, S. S., Co.....	12
Hampton, J. W., Jr., & Co.....	10
Total.....	216

BUSINESS EMBARRASSMENTS.

Chatham, N. J.—Bids for the real estate and other property of Samuel Lum, who was declared bankrupt last July, will be considered by creditors of



Chrysanthemum Elvia Scoville.

the bankrupt at a meeting to be held before Referee Atwood L. De Coster, in the Bankruptcy court, at Newark, December 20. A private bid of \$14,250 recently was made for three acres of the Lum property, the homestead, greenhouses, barn, plants, flowers and other property, but the attorney representing creditors with claims of \$23,000 protested in behalf of his clients, against the acceptance of the offer. The creditors' counsel stated that the greenhouses alone cost \$52,000 to build and the residence is worth at least \$25,000. Moreover, he said, the creditors themselves offer \$22,500 for the property. The arguments for and against the acceptance of the bid of \$14,250 were heated and a lively session is expected December 20.

ANOTHER WHITE SPORT.

How does it happen that so many of the new things this year are sports? Can anybody tell?

At any rate here's another. It is Chrysanthemum Elvia Scoville, a white sport of Wells' Late Pink, which originated with Walter Angus, a private gardener at Chapinville, Conn. The entire stock recently was acquired by A. N. Pierson, Inc., Cromwell, Conn., and will be disseminated as an exhibition variety.

Just as an item of interest, the flower used for the photograph reproduced on

this page was received on the Pierson place the day W. R. Pierson, the official photographer, left for the Cleveland show, so it was photographed nearly two weeks later, showing the excellent keeping qualities of the variety.

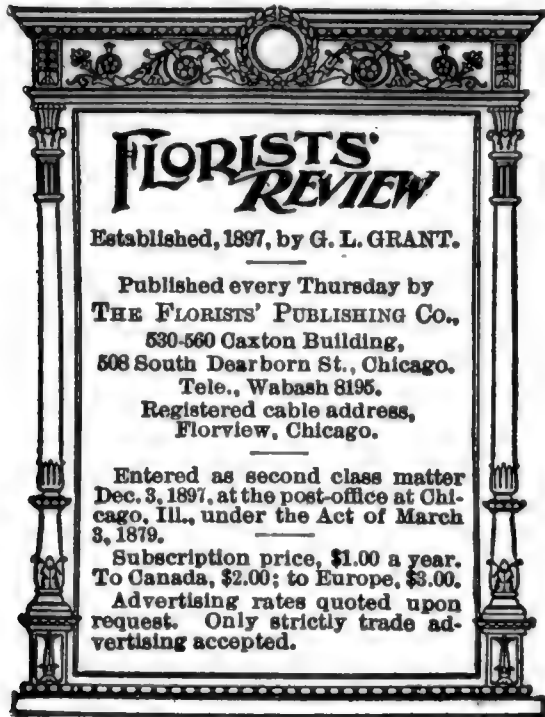
OBITUARY.

William H. Johnson.

William H. Johnson, for many years a florist at Worcester, Mass., died at his home in Worcester December 6. Mr. Johnson was born in England seventy-six years ago and came to this country when a young man. He is survived by his wife, two daughters, Miss Grace Johnson and Mrs. Oscar Hoyle, and two brothers, Charles and Henry.

Samuel Bide.

To many Americans the name of Samuel Bide is familiar through the purchase of his rose novelties and nursery stock. He was head of the firm of S. Bide & Sons, Alma Nurseries, Farnham, England, and died November 25 at the age of 73. He died in harness, as he was busy on the previous evening with various matters connected with the business. His sons, A. R. and H. E. Bide, have taken a prominent share in the management, so that the control of the business for the future will be in able hands.



NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1915: President, Patrick Welch, Boston; vice-president, Daniel MacRorie, San Francisco; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex. Secretary and treasurer as before.

Thirty-second annual convention, Houston, Texas, August 15 to 18, 1916.

RESULTS.

**We give them. You get them.
We both have them.**

WAS it a florist who first wrote Christmas as Xmas, with the X large, as on ten-dollar bills?

THE question who is and who is not entitled to trade prices never can be settled by rule, but always will be determined by the exigencies of the seller.

THE prediction is made that the call for cuttings of Matchless carnation this season will be even stronger than a year ago. It is gaining new friends every day.

THERE have been times and places, of course, where chrysanthemums did not do well, but on the whole the trade has enjoyed one of the best mum seasons of recent years.

NEW FLOWER-HOLDER PATENTED.

A patent has been granted to Antonio Salari, of Bisbee, Ariz., assignor of one-half interest to William Ledgerwood, also of Bisbee, for a novel flower-holder that is designed to contain flowers worn on the person. The holder is attached to the garment of the wearer by means of a pin and has a novel device whereby moisture can be supplied to the flowers. The receptacle containing the moisture is so constructed that the contents cannot escape, thus avoiding the possibility of soiling the garment to which the holder is attached. Mr. Ledgerwood states that the invention will be manufactured and marketed later on.

HONORABLE MENTION.

Not a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar bill that insures fifty-two visits of the paper. Among those who have this week enrolled themselves for more than one year in advance are:

THREE YEARS.

Groschopf, Ernest B., Trinidad, Colo.
Cremer, Frank, Hanover, Pa.

TWO YEARS.

Perkins, George, Fulton, N. Y.
Paulsen, J., Rogers Park, Chicago.
Phillips, V. V., Brigham, Utah.
Thiemann, Herman, Owosso, Mich.
Magnuson, Oscar, Kane, Pa.
Siebold, J. P., Lancaster, Pa.

The Review stops coming when the subscription runs out. The green notice with the last copy tells the story; no bills are run up; no duns are sent.

A. C. S. PREMIUM SCHEDULE.

Secretary A. F. J. Baur, of the American Carnation Society, announced under date of December 9 that the premium schedules covering the exhibits at the annual meeting of the society, to be held at St. Louis, January 26 and 27, 1916, would be mailed in a few days. In Mr. Baur's own words, "the delay was caused by mouth disease"—there is no trouble with the secretary's foot—an ulcerated tooth, which had confined Mr. Baur to his home for a week.

PLANTS SELLING WELL.

From all reports, the growers who specialize in blooming plants for the holidays have been having wonderful business during the last few days. Dozens of advertisers have written The Review to omit items from advertisements ordered for publication this issue and in so doing have commented on the flood of orders that have come in during the week following the appearance of the Christmas Number, the arrival of which seems to be the signal for the buyers to get busy.

The cyclamen appears to be the popular plant. While other things sell well, the cyclamen sells best of all and many a grower is cleaned out. The azalea does not seem to be in such large demand as one would have expected from the anxiety over the arrival of the stock from Belgium this season.

TELEGRAPH DELIVERY.

Albert Pochelon, secretary of the F. T. D., under date of December 10, has issued the following notice to members:

"At the meeting of the Florists' Telegraph Delivery held at Cleveland, O., it was decided by officers and members present that on bills not paid within thirty days from member to member the discount of twenty per cent shall be forfeited. This would help to do away with a lot of unpleasant feeling and also would help us find out people who are negligent in paying their bills. If we wish to have any further success in the F. T. D. we must have prompt paying members on our list.

"The responsibility of the F. T. D. through this act becomes a much greater value than it has been heretofore, so please do not let bills to F. T. D. members hang fire, but settle them as quickly as possible.

"When you make out your statement on January 1, send the secretary a list of all bills overdue and owed to you by

members of F. T. D.; these bills will have to be settled immediately and members refusing to do so will lose the twenty per cent and their names are liable to be taken off our list.

"The tone of this letter may seem harsh, but it is the only way to uphold the prestige of the F. T. D."

HERE, TOO.

While the United States does not share the British view of things German, the war has resulted in stopping imports of many florists' supplies formerly obtained exclusively from Germany and, on the question of developing home manufacture, the United States is in position to endorse in its own behalf the British view as expressed in the following clipping from the Horticultural Trade Journal:

"Florists are feeling the suspension of importations of preserved flowers, foliage and grasses which came from Germany. There's no disputing the fact that the Germans are past masters in the drying, preserving and dyeing of these things, but must it be said that the British are incapable of catering for their own requirements in this direction? There's a grand opening for anybody who will turn out really creditable stuff, and I cannot see why we should have to depend upon Germany for such things as statice, echinops, butcher's-broom and physalis, nor indeed for preserved maidenhair and asparagus or beech and prunus, or even gnaphalium. We certainly can grow all these things, and it is only for the want of trying that we haven't equaled the Germans in preserving them."

CHICAGO.

The Market.

Even the most exacting man in the trade could ask for no better market conditions, taking it by and large, than those now existing. Stock in practically every line is scarce enough to be selling clean at market quotations. Quality, with but a few exceptions, is up to the standard. As for the demand, if the weather has anything to do with it, and we all believe it has, it should be most excellent, for Chicago has been enjoying a week of real old-fashioned winter.

A year ago business was decidedly unsatisfactory in the east and, as a result, the eastern growers, finding their home market unable to handle their output, dumped thousands of American Beauties, a large number of orchids and quantities of general stock onto the Chicago market. This year the eastern demand is sufficient to take care of eastern grown stock, and, though eastern Beauties have arrived in some quantity during the last fortnight, several Chicago wholesale houses have received eastern wires ordering large quantities of roses, thus practically reversing the present situation from that of last year. In addition to this change, the demand in this market is at least normal for the time of the season.

Though there is no longer any fear of a decided shortage of roses for the Christmas demand, they are yet scarce enough to clear daily at quoted prices. Naturally enough, the colored varieties have a long lead over white, but these are generally cleared before the day ends, though not at a high figure.

GOOD BEAUTIES FOR CHRISTMAS

WE NEVER were so well fixed to take care of your Christmas orders for Beauties—plenty of **medium** and **short** Beauties this year, as well as the **long** stems. Good flowers on all lengths. Note the **reasonable** prices and order enough.

Fancy Roses

You will find here the largest supply of Mrs. Russell, also of Killarney Brilliant and Mrs. Ward—also plenty of Killarney and White Killarney. Excellent quality. Note the moderate prices.

Double—Violets—Single

The largest and finest supply to be found anywhere in the country. The cream of the crops of both singles and doubles.

Giganteum Lilies

We have a splendid lot of home-grown Lilies—the largest and showiest flower for you to use for funeral work or wedding decorations over the holidays. Note our low prices.

Poinsettias

The big bract kind, grown by men who know how. They will please you.

Orchids

We offer fine Trianae and Percivaliana Cattleyas. You always can get Orchids here.

Carnations

It is well known there are no better Carnations than ours—few as good. We will book your order now at \$50.00 and \$60.00 per 1000.

Order some of our White Pompons for Christmas. We have all the Specialties, such as fancy Cattleyas, Poinsettias, Valley, Bouvardia, Sweet Peas, Daisies, Stevia, Mignonette, Bulb Stock and every other flower that's in season.

Headquarters for Ferns and other Greens

Christmas Price List

ORCHIDS		Per doz.
Cattleyas		\$9.00 @ \$12.00
AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$10.00
Stems 30 to 36 inches.....	\$8 00 @	9.00
Stems 24 inches		5.00
Stems 18 inches		4.00
Stems 12 inches		2.50
Short Stems..per 100, \$8.00 @	\$10.00	
ROSES		Per 100
Mrs. Russell, extra special	\$35.00 @	\$40.00
" " special.....	25.00 @	30.00
" " select.....	15.00 @	20.00
" " short.....	8 00 @	10.00
Milady, extra special.....		35.00
" " special.....	25.00 @	30.00
" " select.....	15.00 @	20.00
" " short.....	8.00 @	10.00
Killarney Brilliant, special.....	18.00 @	20.00
" " select.....	12.00 @	15.00
" " short.....	8.00 @	10.00
Ophelia, special.....	20.00 @	25.00
" " select.....	15.00 @	18.00
" " short.....		10.00
Richmond, special.....	20.00 @	25.00
" " select.....	12.00 @	15.00
" " short.....	8 00 @	10.00
White Killarney, special.....	12.00 @	15.00
" " select.....	8.00 @	10.00
" " short.....		6.00
Killarney, special.....	12.00 @	15.00
" " select.....	8.00 @	10.00
" " short.....		6.00
Mrs. Ward, special.....		15.00
" " select.....	10.00 @	12.00
" " short.....	6.00 @	8.00
Sunburst, special.....	20.00 @	25.00
" " select.....	12.00 @	15.00
" " short.....		8.00
Cecile Brunner.....		4.00
George Elger		3.00
Extra special roses billed accordingly.		
CARNATIONS		Per 100
Common		\$ 5.00
Large, fancy.....	\$8.00 @	8.00
Red	8.00 @	10.00
Splits.....		3.00
VIOLETS		
Singles, home-grown.....	1.50 @	2.00
per 1000, \$15.00 @	\$17.50	
Double, Hudson River.....	1.50 @	2.00
per 1000, \$15.00		
Home-grown Doubles.....	2.00 @	2.50
MISCELLANEOUS		
Poinsettias.....doz., \$2.00 @	\$1.00	
Sweet Peas, Spencer.....		2.00
Valley	3.00 @	5.00
Easter Lilies	8.00 @	10.00
Daisies.....	1.50 @	2.00
Snapdragons ..doz., \$1.00 @	\$2.00	
Mignonette	4.00 @	8.00
Stevia	1.50 @	2.00
Calendulas		3.00
Bouvardia.....	4.00 @	8.00
Paper Whites.....	3.00 @	4.00
Romans.....	3.00 @	4.00
Pansies.....per bunch,	.10 @	.15
Pompon Mums, white only...bu.,		.50
DECORATIVE		
Plumosus.....per bunch,	.35 @	.50
Sprengeri.....	.25 @	.50
Adiantum, fancy long...per 100,		1.00
Smilax.....per doz., \$2.00		12.00
Ferns.....per 1000, 2.50		.30
Galax.....	1.25	.15
Leucothoe .....		.75
Mexican Ivy.....per 1000, \$5.00		.60
Boxwood, fine "baby," per		
bunch, 25c; per case.....	\$10.00	
Subject to market changes		
Store open from 7 a. m. to 6 p. m.		
Sundays and holidays closed at noon		

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO
Long Distance Telephone, 1978 Central.

Your Holiday Orders

Wire, phone or mail your Christmas and New Year's orders to Randall's. You may be sure of the best possible stock in prompt shipments. Fine offering of Roses, including Russells, with especially fine offerings in the latter from 36 to 48 inch lengths. Order Now.

A. L. RANDALL CO.

Wabash Ave.
at Lake St.
Phone Cent. 7720

CHICAGO

Mention The Review when you write.

Many Russells show the effect of the dark days and Killarney has suffered in color.

The supply of carnations is far short of the present demand and the competition to secure sufficient to fill shipping orders is accordingly keen. The red varieties are usually snapped up as soon as they are unpacked, but nothing in the shape of a carnation stays on the tables long. Paper Whites in fair quantity and excellent quality are clearing regularly. Of single violets there are not enough to meet the demand, and doubles are none too plentiful. Pansies are available, but the demand for them is erratic. There is still a scattering of chrysanthemums on the market, but they hold no appeal for the buyer. Easter lilies are in good supply and move with a little more ease since mums have withdrawn from the spotlight. Callas remain more nearly stationary. Mignonette and stevia are selling well. The supply of valley, by way of a change, is easily sufficient to meet all demands. Choice sweet peas remain good sellers. Cattleyas are scarce and where obtainable bring a fancy price without a quibble. Percivaliana is not wanted if Trianae can be had, but sells for lack of a larger flower. The excellent poinsettias on the market attract much attention and many buyers.

Green goods of all kinds are in evidence everywhere. Winter berries, holly and mistletoe give a holiday dress to the market, while the number of boxwood wreaths continues to grow. Sprenger is clearing right along and plumosus is selling well, though there

is enough for the demand. Smilax, however, seems to be moving a trifle slowly, but perhaps this is the effect of comparison. Boxwood enjoys a splendid demand.

Christmas Prospects.

Several days of dark weather gave the growers and wholesalers a chill last week and warmed up the buyers quite perceptibly, but bright, cold weather at the opening of this week has served to restore confidence in the Christmas supply, both as to size and quality.

It is quite generally the opinion that roses will be equal to all requirements. Orders are coming in nicely since the appearance of the Christmas Number of The Review with the advance quotations and there are those who note that an unusual proportion of the orders call for the better grades of roses. The orders are being booked at lower prices

than last year, with the idea that cleaner sales and better average returns to the growers will result.

Many wholesalers have begun to fear that carnations will be short, some of them having decided they will be less plentiful even than two years ago, and in a number of cases advance quotations have been withdrawn and higher lists substituted.

It is thought single violets also will be scarce, and cattleyas will not be in large supply. Other seasonable stock is expected to equal the demand.

"How Old Is Ann?"

Alex. Henderson, of A. Henderson & Co., celebrated his fortieth birthday December 9. By way of showing their appreciation of his sterling qualities and his efforts in behalf of the club, the members of the Chicago Florists' Club made him a birthday present of

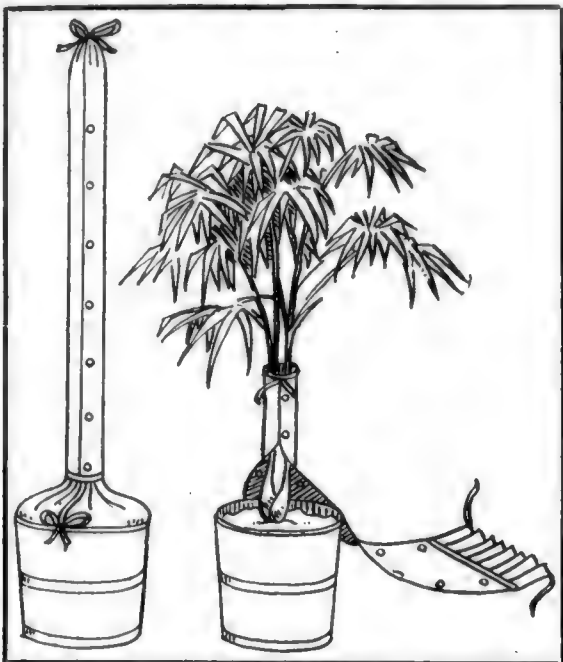
GREENHOUSE WINDSTORM INSURANCE

FLORIAN D. WALLACE



INSURANCE EXCHANGE BUILDING
CHICAGO

Mention The Review when you write.



FROST PROOF Plant Protector

Guard Your Palms Against Frost, Wind, Sleet, Etc.

Avoid Damage in Handling and Transporting.

Go On and Off Like a Glove—No Time Lost in Using.

The Cost is Reasonable, the Investment Excellent.

HOW MADE and HOW USED

Rando Protectors are designed to guard the palm against both low temperatures and rough handling.

The body is of light but strong fabric, quilted to make it temperature resisting in an extreme degree.

The top closes tight and forms a perfect joint. Ample overlap is allowed at the seams to prevent entrance of cold air.

The bottom portion is plaited like

a skirt, and makes a neat, tight joint when tied around top of pot or plant tub.

The seam is closed with glove fasteners, making a quick snug joint.

The cut shows how the Rando Protector is applied. Starting at the bottom, it is drawn easily upwards. The palm readily folds into the space allowed and will not be damaged in the slightest when protector is removed.

PRICES

Special Introductory Schedule

FOR IMMEDIATE ACCEPTANCE
F. O. B. CHICAGO

	Each	Doz.
4-ft. size, -	\$1.00	\$10.00
6-ft. size, -	1.50	15.00
8-ft. size, -	2.00	20.00

A. L. RANDALL CO., Chicago

Mention The Review when you write.

XMAS CARDS.

Per 100	\$0.50
Per 500	2.25
Per 1000	4.00

Samples free. Also get our special Xmas price list of many other items.

GEO. H. ANGERMUELLER, Wholesale Florist
1324 Pine Street, ST. LOUIS, MO.
Mention The Review when you write.

the club presidency. The alterations at 211 North State street are nearing completion, and Mr. Henderson believes the new store will be ready for occupancy before Christmas.

December 14 was celebrated at 4248 Hazel avenue as the birthday anniversary of Emil Buettner, but the number of his years is not of record. Though only in the prime of life, Mr. Buettner is one of the oldest men in the trade in point of years spent in the occupation.

It was December 15, '1867, that George Stollery, now one of the heavyweights of the trade, first looked upon the world. Today he is so successful a flower merchant that he is president of the Chicago Retail Florists' Association.

Various Notes.

In making planting plans for 1916 at Peter Reinberg's it is contemplated that ten of the twenty-two houses now given to Beauties will be used for larger quantities of Russell, Milady and Ophelia. There are many thousands of rose and carnation cuttings already in the sand.

The new Amling greenhouses were obliged to retire from the center of the

Orchids a Specialty



Long Distance Phone
Central 3598

22 East Randolph St., CHICAGO

**Everything in CUT FLOWERS,
DECORATIVE STOCK and SUPPLIES**

RUSH ORDERS GIVEN PROMPT ATTENTION

Mention The Review when you write.

Maywood stage last week in favor of a baby boy weighing ten pounds, the third son of Ernst C. Amling, the son of Albert F. Amling. The latter has five sons and no daughters. Ernst C. Amling has three sons and no daughters. As some one from Maywood expressed it, American beauties are

scarce in this branch of the Amling family, the little year-old daughter of Otto Amling being the only one.

A gentleman of Teutonic extraction is reported to have knicked the family of Albert Fuchs to the extent of \$1,200 and the Tribune, in reporting the event, comments on the former florist that

"his wealth passed the million mark some time ago." Now, what do you know about that?

After canvassing the Christmas situation, O. W. Frese, of Poehlmann Bros. Co., says the demand will be the largest ever known, with enough stock in all lines except carnations, which he believes will be decidedly scarce.

After visiting a number of growers in the Rogers Park section, N. J. Wiator has decided that carnations will be in decidedly short supply for Christmas. He says it will not surprise him if they turn out, compared to demand, as shorter than at any Christmas in ten years.

Not only is fragrance one of the popular points of Carnation Matchless, but C. L. Washburn says the pink tinge in some of the flowers is liked by many of the customers of Bassett & Washburn.

A scheme for keeping his display windows clear of frost and at the same time well illuminated has been worked out by H. C. Mulder, doing business as the University Florist, 1121 East Fifty-fifth street. He has installed a row of gas jets at the lower front of the window. The heat from these keeps the glass clear, and he says the additional heat thrown back into the store more than makes up for the expense of running them by reducing the fuel bill.

A. C. Kohlbrand was at Minneapolis last week to stage the display made at the show there by the E. C. Amling Co. He speaks highly of the affair, which was a thorough success, and brought back a number of Christmas orders for his house.

Growers in and about Chicago received a visit from Paul Klingsporn, manager of the Chicago Flower Growers' Association, last week. He reports stock in fine shape for Christmas, but is inclined to believe it will not be overplentiful.

If it were not for the Christmas activity in the plant department of the John Kruchten Co., Miss Agatha M. Greeley would be home with a severe cold. As it is, she is on the job willy-nilly.

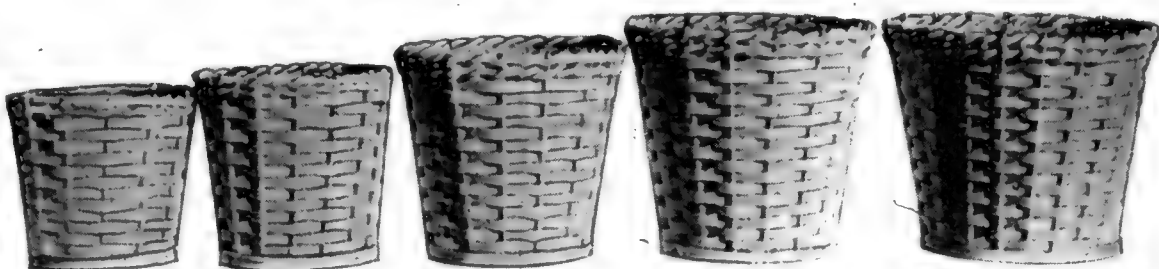
The sales force in J. A. Budlong's is obliged to work harder than ever, with its old standby, Fred Price, at home with a severe cold.

By some lucky chance, Arthur Pasternick, 1354 Catalpa avenue, one of the old guard in Bassett & Washburn's wholesale house, still has something to spend for Christmas. One afternoon last week, in the absence of his family, an attempt was made to enter his apartment. The thieves had almost succeeded in cutting away the wood about the front door lock when disturbed. Had their efforts been successful Mr. Pasternick would have been in a disagreeable position, as rent and Christmas money and other articles of value were on a table, ready for them.

Those who have occasion to visit the Chicago wholesale market regularly will learn with sincere regret of the untimely death of Frank H. Timmerhoff, for three years cashier with the A. L. Randall Co. Mr. Timmerhoff, who had been sick but eleven days, died at 10 a. m., December 12, of autotoxæmia. He was 25 years of age and had been married but three months. His wife, his mother and an unmarried sister survive him. The funeral was from his late residence, 2527 Ballou street, De-

Send us \$1.00 and we will send you 6 of the long-needed PLANT POT COVERS

Will fit any size flower pot from 3½ to 6½-inch.
They are painted in different colors. The best seller on the market today.
SPECIAL PRICE ON LARGE QUANTITY



No. 1

No. 2

No. 3

No. 4

No. 5

JOHNSON BASKET CO., 3205 Fullerton Ave., **CHICAGO, ILL.**
Mention The Review when you write.

Flower Basket Favors

For Winter Social Functions

Weddings Dinners Dances
Receptions Theater Parties
Children's Parties, etc.



No. 3442

Fine Willow, Assorted Colors

Pink Yellow Pale Blue Violet
Light Green, etc.

Per dozen.....\$0.20
Per gross.....2.10

WRITE FOR CATALOGUE

Raedlein Basket Co.

713 Milwaukee Ave., CHICAGO, ILL.

Mention The Review when you write.



Advertise
Your Business While Making
Attractive Packages—Use

ADVERTISING TWINE

A ribbon 3-16-in. wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:
\$1.85 per 1000 yards in 4000 yard lots
1.75 per 1000 yards in 12000 yard lots.
Send today for free color-card.

Order either direct or
through your jobber.

Neuer & Hoffmann

75 Grand St.,
NEW YORK CITY

Mention The Review when you write

ember 15. Services were in charge of the Masonic order, of which the deceased was a member. A beautiful

Send us \$1

and we will send you 3 of this, the

Best of All Baskets

in two-tone finish
white, pink, green
including liners.
Height,
24 in. x 5½ x 8½ in.
5-in. base.



JOHNSON BASKET CO.

3205 Fullerton Ave., CHICAGO, ILL.

Mention The Review when you write.

DISTINCTIVE BASKETS

(MADE IN CHICAGO)

We have been manufacturers of wicker ware for years and design and make special baskets for the leading hotels and clubs in the city of Chicago. Our prices are right.

Write us for particulars

M. J. TILLMANN'S SONS

224 W. Illinois St. CHICAGO, ILL.

Mention The Review when you write.

U S E Budlong's Blue Ribbon Valley

Always mention the Florists' Review when writing advertisers.

Quality Christmas Stock Built Around a Good Name

All Prices Subject to Market Change

Beauties, per Doz.

48-60 inch.....	\$9.00—\$10.00
30-36 inch.....	7.00— 8.00
20-24 inch.....	4.00— 6.00
Short	2.00— 3.00

Roses, per 100

Brilliant	Specials	\$20.00	Bulgaria
Shawyer	Select	\$15.00— 20.00	Sunbursts
Pink, White	Medium	10.00— 12.00	Wards
Killarney	Short	6.00— 8.00	Ophelia

Russells, per 100

Specials	\$30.00—\$35.00
Select	20.00— 25.00
Medium	15.00— 20.00
Short	10.00— 12.00

RICHMONDS

Special	\$25.00
Select	\$15.00— 20.00
Medium	10.00— 12.00
Short	6.00— 8.00

Established 1883

Incorporated 1892

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue,

Chicago, Illinois

MILADY

Specials	\$25.00
Select	20.00
Medium	\$15.00— 18.00
Short	6.00— 8.00

Other Fancy Stock

Valley, per 100.....	\$4.00—\$5.00
Violets, single and double, per 100	1.50— 2.00
Sweet Peas, per 100	1.50— 2.00
Harrisii, per doz.....	1.50— 2.00
Calendulas, per bunch.....	.35— .50

Galax, Green and Bronze, per 1000	\$1.00
All Galax, per case	7.00
Sprengeri, per bunch	\$0.35— .50
Boxwood, per bunch .....	.25

CARNATIONS, per 100

Red	\$8.00—\$10.00
Pink and White.....	6.00— 8.00
Our selection	5.00

DECORATIVE GREENS

Boxwood, per case.....	\$7.00
Smilax, per doz.....	1.50
Adiantum, per 100.....	1.00
Fancy long, per 100	1.50
Leucothoe, per 100.....	.75

Paper Whites, per 100.....	\$3.00—\$4.00
Snapdragons, per bunch.....	.75
Stevia, per 100.....	1.50— 2.00
Red Gladioli, per 100.....	6.00
Romans, per 100.....	3.00— 4.00
Cut Poinsettias	2.50— 4.00

Ferns, per 1000	\$2.00
Plumousus, per bunch.....	\$0.35— .50
Wild Smilax, per case	5.00
Mistletoe, per lb.....	.25
Magnolia Leaves, all colors, per hamper,	1.25

JAPANESE ROPING OR FRIEZE.

Can be used to many advantages for your Xmas trade. A sure seller when seen. (60 yards to a ball.)
Large size\$0.90
Medium size65
Small size40
Can be had in red or green. Get our special Xmas list—it's free.

GEO. H. ANGERMUELLER, Wholesale Florist
1324 Pine Street, ST. LOUIS, MO.
Mention The Review when you write.

funeral piece in the shape of a broken wheel was contributed by his co-workers at the A. L. Randall Co. The firm was represented by A. L. Randall, Frank Johnson and Eric Johnson. Interment was in Waldheim cemetery.

As a result of flames from an open furnace door belching out and enveloping his clothes, George Callaghan, 5843 Ravenswood avenue, a fireman employed in the greenhouses of Henry Hansen, 1742 Cemetery drive, died in the Ravenswood hospital December 9.

A display of Indian berries in the window of George Weiland, Evanston, is attracting no little attention. The berries seem to grow on the branches in thick clusters of a most brilliant red and are in great demand for Christmas decorative work.

The florists' trade was represented in the Rotary Business Show, held in the Sherman hotel, December 9 and 10, by the Charles Schneider Floral Co., 32 West Washington street, which staged an attractive display of roses and miscellaneous stock. As only one man from each industry can be a member of the Rotary Club of a given city, it is quite a distinction to be the chosen one.

Visitors.

Among the visitors last week were

Christmas Price List Kansas City's Flower Market

FIRST ORDERS RECEIVE FIRST CHOICE

BEAUTIES

Extra Long	doz., \$9.00 to \$12.00
12 to 18 inches.....	each, 12c
16 to 20 inches.....	each, 18c

ROSES

Red Roses	10c to 20c
Pink Roses	8c to 20c
White Roses	8c to 15c
Yellow Roses	8c to 15c
Cecile Brunners	bunch, 50c

CARNATIONS

Red Carnations	8c to 10c
Pink Carnations	6c to 8c
White Carnations	5c to 6c

MISCELLANEOUS

Valley	5c to 6c
Stevia	2c to 3c
Narcissus	3c to 4c
Lilies	12c to 15c
California Violets.....	dozen bunches, \$2.50

GREENS

Adiantum	per 100, \$0.75
Mexican Ivy	per 100, .60
Leucothoe	per 100, .75
Galax	per 1000, 1.25
California Peppers	lb., 25c
California Holly	lb., 25c
Boxwood	lb., 16c

SUPPLIES:—Ruscus, Jap. Frieze, Xmas Ribbons, Immortelles, Crepe Paper Mats, Xmas Baskets, Red Frieze Wreaths, assorted sizes.

T. J. NOLL & COMPANY

1109 Grand Avenue.

KANSAS CITY, MO.

Phones: Home Main 6487—Bell Grand 3143

Mention The Review when you write.

Clarence Watson, of the Leo Niessen Co., and E. J. Fancourt, of the S. S. Pennock-Meehan Co., each engaged in sizing up the Christmas supply and demand for American Beauties, which now is more than a local affair, since Philadelphia and Chicago Beauties are in active competition.

Cal Rice, of Rice Bros., Minneapolis,

Minn., is a visitor on the market this week.

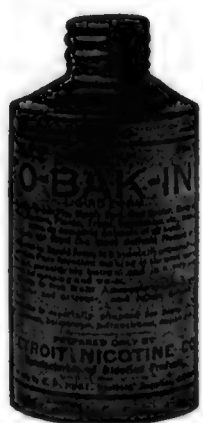
After visiting various cities in the northwest, H. E. Philpott arrived in Chicago December 11.

Members of the trade were visited this week by E. A. Feters, of Detroit, Mich.

Robert Rahaley, manager and secre-

ROSES

will be a source of Christmas profit to you if you use the stock we offer here:



Agents for
TO-BAK-INE

BEAUTIES

KILLARNEY

KILLARNEY BRILLIANT

KILLARNEY QUEEN

RUSSELL

WHITE KILLARNEY

RICHMOND

BULGARIE

OPHELIA

SUNBURST

MILADY

WARD

— You also will find it pays to handle our —

CARNATIONS, ORCHIDS, VIOLETS, STEVIA, GREENS

ERNE & KLINGEL

30 E. Randolph St.

L. D. Phone
Randolph 6578
Auto. 41-716

CHICAGO

Mention The Review when you write.

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Avenue

Chicago

	Per 100		Per 100		
Valley	\$4.00 @ \$ 5.00	Carnations	\$4.00 @ \$10.00	Beauties, doz.....	\$4.00 @ \$10.00
Milady	8.00 @ 25.00	Killarneys, pink and white, 6.00 @ 20.00		Ophelia, per 100.....	6.00 @ 20.00
Russell.....	10.00 @ 35.00	Ferns	per 1000, \$2.50	Easter Lilies, per 100..	8.00 @ 10.00
Galax, per 1000, \$1.00 @ \$1.25.		Boxwood	per case, 7.00	Adiantum, per 100	1.00
Red Winter Berries, ex. large case, 3.00		Prices subject to market changes.		Smilax, per doz. strings.	2.00

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John Kruchten Co.

Wholesale Florists

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L. D. PHONE, CENTRAL 6269

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The necessity of laying in a goodly supply of Christmas stock brought H. Kusik, of H. Kusik & Co., Kansas City, Mo., to the Chicago market early this week.

Bowling.

The Florists did not win the city championship, for they had some bad luck, but they had a fine time. The team score was:

Player.	1st.	2nd.	3rd.	Total.
Huebner	161	159	160	480
Lorman	197	156	157	510
Zech	151	148	186	485
Price	160	191	120	471
Olsem	191	152	179	522
Totals	860	806	802	2468

In the two men teams Joseph Foerster scored 181, 208 and 178. In the individuals A. Fischer scored 523.

NEW YORK.

The Market.

The weather is seasonable. Plant deliveries have begun. About everything in bloom has been selected, and the plantmen are correspondingly happy. As to cut flowers, the promise is for an abundant supply. Prices are reasonable. American Beauty roses are of splendid quality and the best are firm at 35 to 40 cents each, with a rising tendency. The usual advance for these to 75 cents and \$1 is expected.

Last week there was a scarcity of almost every variety of rose. Larger shipments have been promised for this week, but the supply, it is believed,

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The Spencer sweet peas are much appreciated, but the receipts have been light. Poinsettias, cut and in pots and

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We aim to please in every respect, and out-of-town customers will be benefited by sending us their orders; by so doing you will find that we can **save you money. Do it now.**

**You can increase your Profits and Business by
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**QUALITY
SPEAKS
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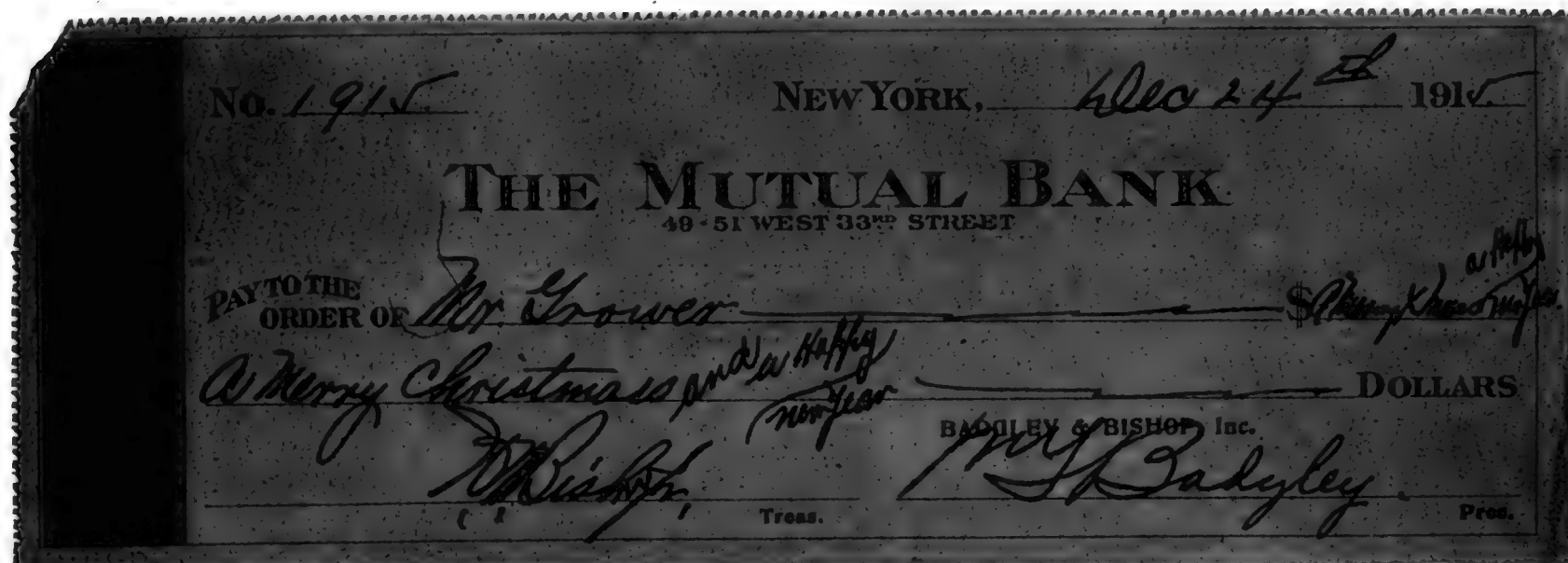
ROSES, VALLEY and
CARNATIONS
A Specialty

WHOLESALE
GROWER of

CUT FLOWERS

**Shipping
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Given
Careful
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We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT



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Guttman & Raynor are disseminating their new pink mum, the Alex. Guttman. Woodrow & Marketos have filled their big store with a fine collection of flowering and foliage plants, palms and ferns, and have doubled their force for the holiday business.

L. B. Coddington, of Murray Hill, N. J., was in this city last week as a guest of H. E. Froment.

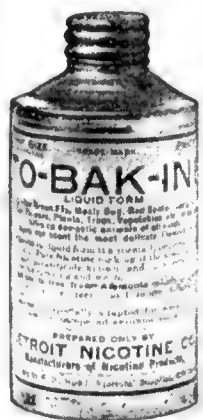
January 16 is the date selected by Joseph Trepel, of Brooklyn, for his annual ball and reception.

A special meeting of the American Dahlia Society will be held December 14 at the Grand hotel.

Edward Weston, brother of and formerly foreman for Harry Weston, a Long Island carnation grower, and recently elected president of the New York Florists' Club, has gone into busi-

ROSES

will be a source of Christmas profit to you if you use the stock we offer here:



Agents for
TO-BAK-INE

BEAUTIES
KILLARNEY
KILLARNEY BRILLIANT
KILLARNEY QUEEN

RUSSELL
WHITE KILLARNEY
RICHMOND
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We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

BADOLEY & BISHOP, Inc. WHOLESALE FLORISTS 34 West 28th Street.	No. <u>1915</u>	NEW YORK, <u>Dec 24th</u> 191 <u>5</u>
	THE MUTUAL BANK 49 - 51 WEST 33 RD STREET	
	PAY TO THE ORDER OF <u>Mr. Grower</u>	
	<u>A Merry Christmas and a Happy New Year</u>	
	<u>\$100.00</u> DOLLARS	
	<u>W. Bishop</u> Treas.	<u>W. J. Badoley</u> Pres.

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Guttman & Raynor are disseminating their new pink mum, the Alex. Guttman.

Woodrow & Marketos have filled their big store with a fine collection of flowering and foliage plants, palms and ferns, and have doubled their force for the holiday business.

L. B. Coddington, of Murray Hill, N. J., was in this city last week as a guest of H. E. Froment.

January 16 is the date selected by Joseph Trepel, of Brooklyn, for his annual ball and reception.

A special meeting of the American Dahlia Society will be held December 14 at the Grand hotel.

Edward Weston, brother of and formerly foreman for Harry Weston, a Long Island carnation grower, and recently elected president of the New York Florists' Club, has gone into busi-

The Special Box Assortments of Roses

advertised in December 9th issue of The Review are made up to cover all requirements of a store, in quality and variety. Fine buds on every one—good strong stems, 15 to 30 inches, and all extra good value, that will allow at least 100 per cent profit.

Refer to Dec. 9th issue of The Review for details and descriptions

South Park Floral Co., Newcastle, Ind.

Mention The Review when you write.

ness for himself. He is building green-houses at Bellmore, L. I.

Charles Lenker, of Freeport, was in this city December 11.

Bowling.

The scores of the New York Florists' Bowling Club for December 11 were:

Player	1st	2d	3d	T'l
W. H. Siebrecht.....	139	157	145	441
P. Jacobsen	154	187	177	518
W. P. Ford.....	164	135	156	455
J. Miesem	201	189	172	562
R. J. Irwin.....	144	178	198	520
C. M. Scott.....	152	157	160	469
H. C. Riedel.....	116	121	149	386

The Christmas celebration, with probable turkey contests, will be held December 18. J. Austin Shaw.

Charles A. Dards has withdrawn from membership in the Florists' Telegraph Delivery, according to an announcement received from the secretary at Detroit.

WASHINGTON, D. C.

The Market.

There was a noticeable change in the condition of the market last week. Chrysanthemums are nearly over with. A few late Nonins and Chadwicks seem to constitute the stock now to be had. These are selling well. American Beauty roses are more plentiful and are bringing better prices, selling up to \$5 per dozen. Some fine locally grown cyclamens, azaleas, begonias and pans of poinsettias now are to be had. All of these are meeting a good demand. The supply of gardenias has increased considerably. These flowers are bringing from \$3 to \$6 per dozen. The supply of carnations seems to have shortened materially. Carnations are quite backward this year and there are not enough of them to go around. They are bringing from \$3 to \$6 per hundred as against \$2 and \$3 per hundred late last month.

The prices on roses have stiffened considerably and some of the better grades are bringing up to \$15 per hundred. All varieties now to be had clean up well daily. The weather has been cloudy of late, but despite this fact

Gloekler Flower Refrigerators



are illustrated in full color in their new catalogue. Send for your copy. It's free.

BERNARD GLOEKLER CO.
Pittsburgh, Pa.

Mention The Review when you write.

RUSCUS.

Can be had in Red or Green.

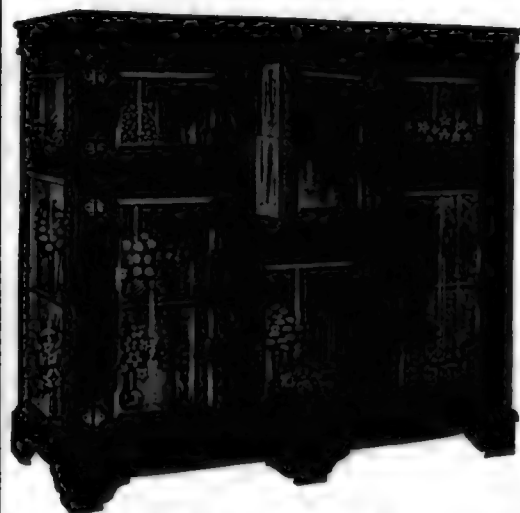
A. No. 1 quality. Guaranteed.
Per lb.\$0.75
10 lbs. and over, per lb.65
Write for our complete "Special Xmas" price list of other items.

GEO. H. ANGERMUELLER, Wholesale Florist
1324 Pine Street, ST. LOUIS, MO.
Mention The Review when you write.

Mock and Radiance are among the leaders in long stems, large flowers, good foliage and, incidentally, high prices. Some extra fine Richmond roses are offered at \$15 per hundred. Single violets have increased in quantity and are overshadowing the doubles, for they are by far the favorites in this section. Snapdragon is increasing in popularity for table decorations. Valley is holding its own. There are plenty of Easter lilies on the market.

Various Notes.

All of the retailers of Washington have been notified by the police to be on the lookout for a bogus check flasher, who is described as being a white man giving the name of Fred R. Forth, is



WHY NOT?

It takes time to prepare drawings, estimates, etc., and the more time we have the more satisfaction for both of us. You are thinking of remodeling your store, perhaps, at some future date, so why not get a few facts to start with? We can furnish the facts on which to base your ideas. Write us for our catalogue and give us an idea as to what your wishes will be and we can then submit our ideas and an approximate estimate which will help you decide.

Do it Now

It All Helps

FLORISTS' HIGH-GRADE REFRIGERATORS

"WE MAKE THEM BETTER"

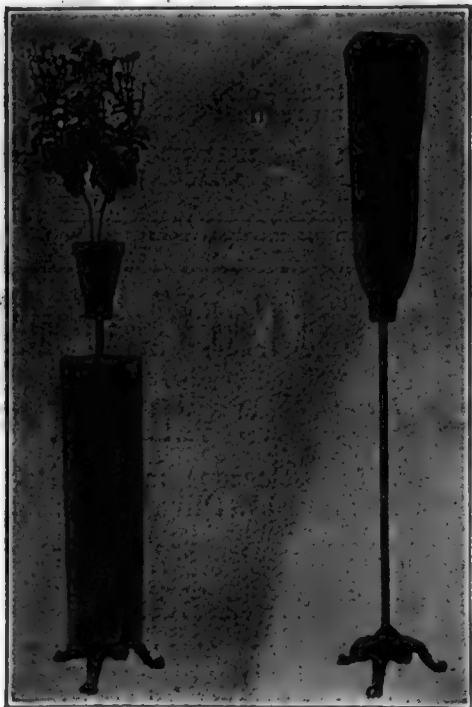


520 MILWAUKEE AVENUE

Mention The Review when you write.

five feet seven to nine inches in height, between 35 and 40 years of age and weighs about 150 or 160 pounds. The man will select a quantity of flowers and present a check in payment made out to himself, which he has signed and endorsed with the name "Fred R. Forth." The amount of the check is a little larger than the selling price of the flowers. He receives the difference in cash and asks that the flowers be sent

THE KENNEDY FLORIST BAG



THE illustrations show our method of packing potted plants to insure their keeping in good condition between your plant and the home or store of your customer. These bags consist of a heavy paper tube of the proper diameter for pots of the various sizes. These tubes come in 72-inch lengths, which can be cut into such shorter lengths by the florist as to take care of the plants of different heights. A 72-inch bag can be cut into 4-18 in. lengths, 3-24 in. lengths, 2-36 in. lengths, or any combination of lengths which will cut without waste.

The plant is placed on a stand, such as illustration shows, which we can furnish, or the florist can drive a three-quarter inch pipe into the ground and place on it the pot rest, which we also furnish if desired. The bags are threaded over the pipe or stand, drawn up around plant and folded and fastened at the top by florist clips, drawn around the pot, and folded underneath or fastened with twine or rubber band.

The bags are easily and quickly applied, thus saving time in packing and furnishing a frost proof covering which insures your product reaching your customer in best possible condition.

Kennedy Florist Bags are being used by progressive florists who want to serve their customers in the best possible manner, and considering time and material saved in packing, the cost of wrapping with them is cheaper than by any other method.

Further information on request.

THE KENNEDY CAR-LINER & BAG CO., Shelbyville, Indiana

Mention The Review when you write.

CHRISTMAS RIBBON.

No. 1½ Poinsettia and Holly Ribbon (50 yards to spool).
Per spool\$0.75

CHRISTMAS TAPE.

For tying packages, etc., 1000 yards to spool\$2.50
(Special Xmas price list mailed free.)

GEO. H. ANGERMUELLER, Wholesale Florist
1324 Pine Street, ST. LOUIS, MO.
Mention The Review when you write.

BOUQUET ACCESSORIES

Corsage Shields Ties and Bows
Bouquet Holders Brides' Muffs

WINIFRED OWEN 2911 Jackson Boul.
CHICAGO, ILL.
Phone Kedzie 6238

Mention The Review when you write.

to a certain address. When the flowers are offered it is found that the name and residence are fictitious. One case was reported to the police where a florist cashed one of these checks, giving the man four perfectly good dollars. The check came back stamped "No account."

William F. Gude is the proud possessor of a handsome set of silver, which was presented to him last week by his associates on the citizens' committee, of which he was the chairman, which staged the recent Grand Army celebration. There are thirteen dozen pieces in the set, each engraved with the initial "G" in Old English. The set rests in a handsome mahogany chest. The presentation took place in the Red Room of the Willard hotel in the presence of nearly all of the members who served on the committee. At the conclusion of

the meeting, Mr. Gude held an impromptu reception.

One of the leading events of the season, the Gridiron Club dinner, was held November 11 in the Willard hotel, where the two large ballrooms were handsomely decorated by J. H. Small & Sons. The smaller of the two rooms was utilized for reception purposes. This was decorated with palms, American Beauties, other roses and hundreds of large chrysanthemums. The entrance to the larger ballroom, the banquet hall, was as through the center of a dense

CHRISTMAS CARDS

Holly and Poinsettia designs, size 2 x 3¼ inches. Steel die embossed in red and green on linen finish bristol.

PRICES

200 for \$1.00
500 for 2.25
1000 for 4.00

Terms: Postpaid, Cash with Order.

WRITE FOR SAMPLE OF OUR CHRISTMAS ANNOUNCEMENT

THE JOHN HENRY COMPANY, LANSING, MICHIGAN

Mention The Review when you write.

U S Budlong's Blue Ribbon Valley

Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plant; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

forest of growing cedar and spruce trees, with potted plants to give additional color. This occupied about one-third of the floor space and, beyond, the many alcoves on the three sides of



Neatness in flower delivery

YOU want your flowers neatly packed when they are delivered; "neatness" is just the word we've had in mind in making the Sefton Flower Boxes. They are the right packages for good flowers. Made in styles and shades to meet every need. Ask your paper jobber.

You ought to have our catalog—also price list and samples; sent on request

THE SEFTON MFG. CO., 1831 W. 35th Street, CHICAGO, ILL.

Mention The Review when you write.

the room contained palms. A large number of wall-pockets contained chrysanthemums, roses and other flowers, while here and there were huge standards of American Beauty roses. The enormous gridiron, the insignia of the club, was outlined with American Beauty roses. All of the tables were ornamented with vases of various flowers.

Among the visitors last week were Thomas Cahill, of Des Moines, Ia.; Julius Dilloff, of New York; William P. Craig, of Philadelphia.

Importers of florists' supplies are chafing at the delay experienced in getting through shipments of German and Austrian goods held up by the British blockade. A representative of several of the Philadelphia houses, when seen by The Review's correspondent, declared that considerable fault could be found with the officials of the British embassy and of the British foreign office, because applications for permits for the movement of such goods, submitted three or four months ago, have not yet been acted upon. "It is strange," he declared, "that no steps have been taken to either grant my clients the necessary permits guaranteeing the safe passage of the goods, which were bought and paid for prior to March 1, or to reject the applications. Some of the goods involved will be of little use unless received soon. It is far too late now to expect them in time for the Christmas business and there is no telling just when they will be allowed shipment from Rotterdam."

C. L. L.

ROCHESTER, N. Y.

The Market.

The holiday trade has become vigorous. All the stores have been compelled to engage extra help. The growers are well contented. There is plenty of everything except carnations. Quantities of good blooming plants are to be had, as well as Christmas greens, which are exceptionally satisfactory this season. The holly is well berried and boxwood is good and fresh.

The cut flower stock is satisfactory as to supply and the quality is fine. Roses are in good condition and sell well. Pink and white varieties are more plentiful. Yellows are fairly so. Reds are scarce. Prices are somewhat better than of late. American Beauties are good. Fancy grades bring fair prices. Carnations are of excellent quality and scarce. Violets are plentiful and sell well. Sweet peas are arriving. They are good and sell well. Although orchids and gardenias are not over-plentiful, the demand is fair. Cyprip-

Do you know

Armadillo Baskets?



They are the most unique and best selling novelty ever produced!

Fashioned with ingenious skill from the armor-like shell of that curious animal of Old Mexico, the Armadillo. We also make and have Waterproof Baskets to be used as flower baskets in your window.

WRITE FOR DESCRIPTIVE BOOKLET.

APELT ARMADILLO CO.

Comfort, Texas

Mention The Review when you write.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved

metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

BETTER BOXES

We manufacture only quality boxes for the highest class trade. A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO

Mention The Review when you write.

U S Budlong's E Blue Ribbon Valley

Mention The Review when you write.

"ILLINOIS" Self-Watering Flower Boxes

No Leak — No Rot — No Rust

Write for our Catalogue

Illinois Flower Box Company

180 N. Dearborn St., Phone Central 5630 CHICAGO

Mention The Review when you write.

diums are plentiful and move well. Callas and Easter lilies are good sellers. Valley is in fine condition and the demand is a little better.

Chrysanthemums still are plentiful, especially the yellows. Whites are much

The Best Cut Flower Box on the Market

All full telescope, most suitable for all purposes. Olive green shade.

Printing free on 500 and over

	Per 100	Per 25
18x5x3	\$2.25	
21x6x3 ¹ / ₂	2.65	
24x5x3 ¹ / ₂	2.85	
24x8x4	3.75	
28x8x4	4.30	
30x6x3 ¹ / ₂	3.75	
36x8x5	6.50	
30x10x8, for Sprays..	\$ 8.50	\$2.50
36x11x7, " ..	11.50	3.00
42x 8x6, " ..	11.00	3.00
48x11x7, " ..	15.00	4.00
16x16x8, for Designs .	11.00	3.00
18x18x8, " ..	12.00	3.25
20x16x8, " ..	12.50	3.25
20x20x8, " ..	13.75	3.75
24x20x8, " ..	15.00	4.00
24x24x8, " ..	16.00	4.50
26x17x8, " ..	15.25	4.00

Spray and Design Boxes cannot be printed

C. C. POLLWORTH CO.
MILWAUKEE, WIS.

Mention The Review when you write.



Mention The Review when you write.

The Climax Cut Flower Boxes Climax Manufacturing Co.

Main Office and Plant,
200 FACTORY STREET

CASTORLAND, - - NEW YORK

Mention The Review when you write.

ARTIFICIAL HOLLY.

Artificial Holly can be used to many advantages in Xmas decorations. An ideal novelty for Cor-sage bunch, which can be worn during the entire season.

(6 sprays to a bunch.)

With 4 berries to spray, Per Doz. Bunches. \$1.50
Complete list of other Xmas necessities mailed free.

GEO. H. ANGERMUELLER, Wholesale Florist
1324 Pine Street, ST. LOUIS, MO.
Mention The Review when you write.

used for funerals. Paper Whites sell fast. Stevia is more than ordinarily

FOLDING FLOWER BOXES

Our selection of Folding Flower Boxes is the most complete. We can furnish you a box for all varieties of Flowers and Floral Designs. Our service is dependable and our prices reasonable. All boxes made of Moisture-Proof Board. Special discounts allowed on quantity orders. Don't overlook our SPECIALS, as described below, and order early. Samples and prices of these boxes mailed on request.

Palm Green, Mist Gray, Mist Brown.		White Glaze, Green Glaze, Pink Glaze.		Extra Heavy Spray and Design—Palm Green, Mist Gray and Mist Brown.		Violet and Corsage Boxes.		Peerless Green.	
	Per 100		Per 100		Per 100		Per 100		Per 100
16x 4 x3.....	\$ 1.85	16x 4 x3.....	\$ 2.65	80x12x6, Telescope..	\$10.00	White and Violet Glaze.	Per 100	20x 4x3, Teles. Cov..	\$1.60
20x 4 x3.....	2.15	20x 4 x3.....	3.00	36x12x6	12.00	7x 4x4.....	\$ 2.50	24x 4x3	1.90
18x 5 x3.....	2.15	18x 5 x3.....	3.00	20x12x8	10.00	8x 5x5.....	3.00	18x 5x3	1.60
21x 5 x3.....	2.50	21x 5 x3.....	3.50	16x16x8	10.00	10x 6x5½.....	3.50	21x 5x3	1.90
24x 5 x3½.....	3.00	24x 5 x3½.....	3.75	20x20x8	13.00	12x 8x5½.....	4.50	24x 5x3½, 2" Cov...	2.25
30x 5 x3½.....	3.30	30x 5 x3½.....	4.50	24x24x8	15.00	14x10x8.....	7.50	30x 5x3½	2.50
36x 5½x3½.....	4.50	36x 5½x3½.....	5.65	28x28x8	10.00	Plain Violet.		21x 8x4	2.65
18x 6 x3½.....	2.75	18x 6 x3½.....	3.65	32x32x8	25.00	7x 4x4.....	\$ 1.75	24x 8x4	2.90
21x 7 x3½.....	3.25	21x 7 x3½.....	4.00	24x14x8	12.50	8x 5x5.....	2.25	28x 8x4	3.25
24x 8 x4.....	3.85	21x 8 x4.....	4.65	30x14x8	14.50	10x 6x5½.....	2.50	28x 8x5	3.75
24x 8 x5.....	4.15	24x 8 x4.....	5.25	36x14x8	16.00	12x 8x5½.....	3.50	30x 8x5, Teles. Cov..	5.25
28x 8 x4.....	4.35	24x 8 x5.....	5.75	40x14x8	17.50	Mist Gray, Mist Brown and Palm Green.		40x 8x5	6.75
28x 8 x5.....	5.00	28x 8 x4.....	6.00	42x17x8	20.00	7x 4x4.....	\$ 2.50	30x10x5	5.25
36x 8 x5, Telescope	7.00	28x 8 x5.....	6.50	Palm Green Only.		8x 5x5.....	2.75	36x10x5	6.75
40x 8 x5	9.00	36x 8 x5, Telescope	9.00	23x12x5, Telescope..	\$ 7.50	10x 6x5½.....	3.00	30x12x6, Telescope...	\$7.50
42x 8 x5	11.00	40x 8 x5	11.00	12x12x8	9.00	12x 8x5½.....	3.50	36x12x6	9.00
30x10 x5	7.00	42x 8 x5	13.25	28x22x8	16.00	15x 6x5.....	3.50	No printing charge on lots of 500 or over of assorted sizes.	
36x10 x5	9.00	36x10 x5	11.00	32x17x8	16.00	14x10x8, Cov. 2½"	5.50		
42x10 x5	13.00	42x10 x5	15.00	36x17x8	18.50	Palm Green Only.			
48x10 x5	15.00	48x10 x5	18.00	Mist Gray and Mist Brown		15x 7x6½.....	\$ 5.00		
No printing charge on lots of 300 or over of assorted sizes.				24x24x10, Telescope..	\$20.00	12x12x7, Cov. 2"...	7.00		

SPECIALS

BASKET BOXES.

This Box is made to carry all sizes of Baskets and can also be used for Plants. Made in one piece collapsible style and out of heavy 3-ply moisture-proof stock.

12x12x15.....	\$12.00 per 100
15x15x20.....	20.00 per 100
18x18x25.....	29.00 per 100
19x19x30.....	33.50 per 100

FOR EXPRESS SHIPMENTS.

The boxes listed below have met with great favor among the trade in general. Made from a heavy three-ply paraffined container board, which gives them great strength in addition to their moisture-proof qualities. This is the ideal box for long-distance shipments, as they insure the arrival of your goods in a fresh, uncrushed condition. Include an assortment in your next order. They will satisfy you and your customer.

Cover	Per 100	Cover	Per 100	Cover	Per 100
24x 5x4.....	\$ 4.50	30x12x6.....	\$15.50	30x30x 9.....	\$31.00
30x 5x4.....	5.00	36x12x6.....	17.75	26x17x10.....	22.00
24x 8x1.....	5.75	36x14x8.....	20.00	24x20x10.....	22.00
28x 6x4.....	6.00	40x14x8.....	21.00	24x24x10.....	24.00
28x 8x5.....	6.50	42x17x8.....	24.00	28x28x10.....	30.00
36x 8x6.....	9.00	24x24x8.....	20.00		

A. A. ARNOLD PAPER BOX CO.

1302-1308 WEST DIVISION STREET

CHICAGO

Mention The Review when you write.

useful at this time. Poinsettias, azaleas, cyclamens, etc., are exceptionally good and find a ready sale. A big business is being done in baskets filled with box-wood, ruscus, Diana grass and red flowers. They sell at 75 cents to \$3. The stores present a beautiful appearance and many novelties are to be seen.

Various Notes.

Among recent visitors were: R. H. Bard, of Syracuse; F. W. Bannister, with the J. F. Friedel concern, of Syracuse; E. F. Kennon, of the Climax Manufacturing Co., Castorland; Henry C. Heilemann, of the William B. Lake Co., Philadelphia, Pa.

Miss Rose E. Brown has been ill of neuritis more than a week.

George T. Boucher has an attractive holiday window in which he is making a specialty of automobile wreaths. He has a good display of red azaleas that are selling rapidly.

Ed. Ogston, of the Kimball conservatories, has a large crop of cyripediums. He has cut over 1,000 of them within the last few weeks. His collection of carnations includes many of the latest varieties.

J. C. Brown, of the Eggleston, says trade is picking up wonderfully.

Arthur Zirkman, of M. Rice Co., Philadelphia, was here December 11. He said business is rushing with his house.

THERE'S MONEY FOR YOU IN GOLDFISH

GOLDFISH
\$3.00 per 100

and up in assorted sizes. Send for Catalogue and our Special Assortments. For the present, prices remain the same on imported stocks. Largest dealers in Goldfish and Aquarium Supplies in the United States.



SEA MOSS AND JAPANESE FISH

AUBURNDAL GOLDFISH CO., 1449 W. Madison St., CHICAGO

Mention The Review when you write.

The uptown florists had a busy day December 7, owing to the funeral of Lieutenant Force, whose death resulted from an accident on a United States battleship.

Salter Bros. are making a good display of vases, etc., of a new kind of art ware. They are also showing in their window the large silver cup and the five individual cups won in the bowling competition of the Cleveland, Buffalo and Rochester clubs. The cups are the property of the Rochester Florists' Bowling Club.

J. B. Keller Sons have a large quantity of beautiful baskets on display. They are made of needle pine and bal-

sam, with cones of red and bronze. Their business is exceptionally good.

An effective window display in Wilson's for the last week end had a large, gayly decorated Christmas tree as the center of attraction. At the base of the tree were flower boxes tied with Christmas ribbons, and with address tags attached. Other seasonable baskets and wreaths were nicely arranged.

Hugo Teute is growing a large quantity of Melior begonias. They will be in their prime for Christmas. About 800 cyclamens in full bloom also are ready. His poinsettias are in big demand. Business with him has increased fast the last year. H. J. H.

**WHITE
LILAC**

\$1.50 per bunch.

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

12th and Race Sts., PHILADELPHIA, PA.

BALTIMORE, MD. WASHINGTON, D. C.

**CYPRIPEDIUMS
CATTLEYAS**Our supply will be sufficient
to fill your orders.**Philadelphia's Best Beauties**

Entire cut of Messrs. John and George Burton, the best stock coming to the Philadelphia market.

Our supply will be large and unusually fine. Place your order
where the supply and the quality are the best and most dependable.**Pink and White Killarney
Richmond---Brilliant**These are the best items in roses with us
for Christmas. We offer you a large supply in
exceptionally well grown stock.

Valley - Easter Lilies - Gardenias

Daisies - Bouvardia - Snapdragon

Mignonette-Pussy Willow-Poinsettias

In all lines you can depend on us to be able to supply you with a good grade of stock and
at the right prices.

Mention The Review when you write.

PHILADELPHIA.**The Market.**

The market is tight. That rather rapid language is purely technical. It implies that, the vast wave of chrysanthemums having passed, there are not enough flowers to fill the void. The extremely cold weather and the snow storm have cut down the supply, as such weather always does, until the supply is insufficient for the demand. Good judges say that we will have a good supply of flowers next week; we have them not now, and the prices have advanced. The most pronounced features of the market of today are the absence of carnations and the shortage of short roses. Nobody thinks carnations are being saved for Christmas; prices preclude that, for they are bringing nearly as much now as they often have brought at Christmas, except on red. They are simply scarce—the flowers do not develop in dark, cold weather. Good bright colors are bringing unusual prices—see list—and even white sells well. The funny thing about it is that the poor grades of carnations often sell better than the top grade, price considered. This condition will not last, because the best will sell best at Christmas. The same fact applies to roses. The short-stemmed stock, though not necessarily poor, sells better than the long-stemmed stock and has done so for a fortnight. Valley is about the only flower in excess of the demand. Everything else goes quickly save violets; their pace is moderate. Sweet peas are a trifle more plentiful. French trumpets have reinforced Paper Whites, which are active. Stevia is good and poinsettias can be had on orders. The Christmas

BERGER BROS.**Plenty of ORCHIDS for Christmas**

Provided you place your order with us early.

POINSETTIAS

LARGE, MEDIUM AND SMALL—IN QUANTITY—Write for Price

BOXWOOD SPRAYS

GOOD STOCK—FREE FROM WASTE—Per case of 50 lbs., \$7.50

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.

green situation is satisfactory to the dealers; lycopodium, boxwood and holly wreaths are especially so. Ferns are coming into favor.

Christmas Plants.

The market of this city, which supplies a vast territory with blooming and foliage plants for the holidays, is unusually well supplied with fine stock. "Craig has cyclamens" is what

the florists here say. That is the vernacular; translated into plain, everyday English, it means that the Robert Craig Co. has finished its cyclamens extremely well. The finish and timing are a little better than ever before, and the fact that large as well as medium sizes are well represented makes the stock most attractive. It is often said that the begonias at the Craig place at Norwood are bouquets—each plant



Mrs. Charles Russell



LANDSLOWNE AND CHESTNUT HILL QUALITY

The best that are coming to the Philadelphia market,
a splendid crop for the holidays at

Special	per 100, \$50.00
Fancy	" 40.00
Extra	" 30.00
First	" 20.00
Second	" 10.00

Some Choice Long Specials at \$7.50 per dozen, 36 inches long.

VALLEY Special	per 100, \$4.00
Extra	" 3.00

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow St. NEW YORK 117 W. 28th St. BALTIMORE Franklin and St. Paul Sts. WASHINGTON 1216 H St., N. W.

Mention The Review when you write.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

ECLAT WREATHS

These wreaths are something entirely new. They are made of Frieze, familiarly known as Roping, and are ornamented with choice foliage in original style in our own factory. This foliage includes thistle and prepared fern in effective combination. Price, 14-inch, \$1.25 each, \$15.00 per dozen; 16-inch, \$1.50 each, \$18.00 per dozen.

Try a sample dozen.

Auto Wreaths, 6 inches, \$1.50 per dozen. These wreaths are made of Frieze roping. Also other Frieze wreaths.

Also other kinds of Prepared Wreaths, from \$1.00 to \$3.00 each.

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.



Mention The Review when you write.

a bouquet in itself. This is true today of the cyclamens as well as of the begonias. The poinsettias are nicely flowered and showy. The Christmas color on *Dracæna terminalis* is rich. The other *dracænas*, the crotons and the ferns are fine.

The claim of the Godfrey Aschmann place that its stock is larger and finer than that of other years is substantiated by the appearance of the place. The carried-over azaleas, in six of the best varieties, are fine, while the begonias, including those ever-popular, free-blooming sorts of the Erfurt type, and the ferns, are prominent in a comprehensive collection of the best varieties of flowering and foliage plants. *Araucarias* are favorites.

Aschmann Bros. have built up and are increasing their plant business by producing quantities of good stock of the kinds that are wanted. Their Christmas stock is well grown and varied, including cyclamens, grown more largely than in the past, poinsettias, azaleas, primulas, ferns, etc.

Current Events.

Bernard Eschner spoke a few days ago of the interesting effect of the war on supplies. A number of cases of immortelles just received from France furnished the subject. Formerly, immortelles came in boxes of uniform size, 125 bunches to a case, twenty-five bunches to a layer, five layers in each case, with waterproof paper between. This time the cases were of uneven size, lined with newspaper and the immortelles thrown in any way. Nothing could more clearly show the absence of the regular packers, who are at the front. By the way, Mr. Eschner says it was his father-in-law, not his grandfather, who was married in the new 1220, where the big Rice Co. building is going up on Spring Garden street. While the wedding occurred in this house fifty-six years ago, Mr. Eschner's father-in-law is hale and hearty and proud of the interest taken in the place.

An interesting discussion took place

in the big concrete building at the northwest corner of Twelfth and Race streets the other day. Robert Craig said that the future of our cut flower business depended on the wholesalers, for unless they could get better prices this season than those obtained last season, many growers would be obliged to give up their calling. He suggested that if the large growers could agree to devote one-half their places to flowers and the other half to vegetables, such as cucumbers and lettuce, the desired result might be achieved. Leo Niessen doubted whether this plan would work, believing that restricting the output would be harmful. He thought that system would go a long way toward overcoming the disadvantages of war prices.

There are two lively, hard-working youngsters at the Joseph Heacock Co. salesroom. Their names are Joe Cozens and Jimmy Lodge. They are full of business and full of life. Business was discussed first of course, graphically and rapidly. Then came Jimmy

PREPARE FOR THE COMING SEASON — EVERY UP-TO-DATE FLORIST USES

NEIDINGER'S RED FRIEZE ROPING**WHY?**

1st—Its good, rich color, "Xmas Red" (but beware of the inferior shades being offered).

2d—Its one thickness, from the first to the last yard—guaranteed 60 yds. to each ball.

3d—Its easy handling for decorative purposes and the making of wreaths.

4th—AND LASTLY, its quality, superior to any offered elsewhere (from one who knows).

In Three Sizes:

No. 1—Small No. 2—Medium No. 3—Large

Time Is Money

Therefore, for the busy florist we offer the Red Frieze Wreaths made up in the following sizes: 10-in., 12-in., 14-in., 16-in., 18-in. and 20-in.

Prices gladly furnished on application for any of the above, or any other Xmas supplies.

THE HOUSE OF MERIT**JOS. G. NEIDINGER CO.****1309-11 N. Second Street****PHILADELPHIA, PA.**

The width used on above is No. 2, Medium Size

Mention The Review when you write.

Lodge's supposed approaching wedding, a standard joke that has lasted six months or more without definite development. Then a large, valise-like box of comfortable proportions, sufficient to hold about 200 sandwiches or so, was planked upon the counter. "Do you know what that is for? That is to hold the florists' Christmas tips."

Various Notes.

Edward Reid reinforced his Cadillac with a fine Vim car, which went into commission December 11. Mr. Reid believes that this car will get his stock in and out early. He prophesies a good Christmas trade.

J. Max Nitzschke opened the Forrest Flower Shop, adjoining the Forrest theater on South Broad street, December 13. Mr. Nitzschke is a floral artist of renown, who has the best wishes of all his friends for success in his business enterprise.

The December meeting of the Germantown Horticultural Society was held in the library at Vernon Park, December 13. Randal L. Glymp spoke on cut flowers under glass. The treasurer's report showed over 100 members in good standing, and a satisfactory balance on hand, after increasing the permanent fund.

Harrison's Nurseries, of Berlin, Md., have opened a city salesroom at 13 South Ninth street.

William Graham, star decorator of this city, has accepted a position with Fleischman's, of Chicago. Mr. Graham, who will be greatly missed here, expects to assume his new duties soon after New Year's.

M. E. Slattery, with W. J. Palmer & Son, of Buffalo, was here recently.

B. Frank and J. Kopit, trading as Frank & Kopit, at 1207 Market street, the 5 and 10-cent store, are making a success of their flower and fruit business by energy and attention to business.

George S. Hampton unfortunately injured his wrist while cranking his car. Mr. Hampton is cheerful about it, remarking that his customer now has to write the order while he states the price.

Max A. Fierstein has returned from

The PHILADELPHIA WHOLESALE FLORISTS' EXCHANGEWE ARE RECEIVING THE HIGHEST PRICES
FOR OUR FLOWERS AND CAN USE MORE**1625 Ranstead St., ORCHIDS A SPECIALTY PHILADELPHIA, PA.**

Open Sunday morning from 9 until 12

Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST, PHILADELPHIA, PA.
12 South Mole Street, SMILAX AND CALLAS

Mention The Review when you write.

EUGENE BERNHEIMER, Wholesale Florist, PHILADELPHIA
11 S. 16th Street,

Orders received for the fine pink rose, **PRIMA DONNA**, 2 1/4-in. pots, ready in February,
\$15.00 per 100; \$125.00 per 1000

Mention The Review when you write.

A. L. FORTUNES**1626 Ludlow St., PHILADELPHIA, PA.****FANCY FERNS****DAGGER FERNS****GREEN OR
BRONZE GALAX**

DAGGER FERNS.

Mention The Review when you write.

WALTER DAVIS**Wholesale Florist**

1713 Ranstead St., Philadelphia
Yellow and White Narcissus Carnations
Violets

Mention The Review when you write.

a successful southern trip, taken in the interest of the Moore Seed Co. Mr. Fierstein is looking remarkably well. Walter Davis expects white lilac soon after New Year's. He is getting fine trumpets now.

Henry A. Dreer, Inc., has replaced its stable and barn with a fine tile and concrete structure that is a credit to the place. It has a commodious bulb cellar.

ROSES ≡ CARNATIONS
STEVIA

Pink and White Primroses
Yellow Daisies

AND ALL OTHER NOVELTIES

Philadelphia Cut Flower Co.**1517 Sansom Street, PHILADELPHIA, PA.**

Mention The Review when you write.

STUART H. MILLER
WHOLESALE FLORIST

Headquarters for Violets—Single and Double Violets—White Violets on order. Poinsettias, \$1.50 to \$4.00 per doz.

1617 Ranstead St., Philadelphia

Open Sunday morning, 9 to 12

Mention The Review when you write.

Mr. and Mrs. Alexander B. Scott left for the Pacific slope December 14. They will be away about two months. The Collingdale Greenhouses are establishing a national reputation for Asparagus plumosus seedlings.

H. Bayersdorfer & Co. have a new

THE FLORISTS' SUPPLY HOUSE OF AMERICA

TELEGRAPH=WRITE=TELEPHONE

CHRISTMAS RED

Immortelles—We have just received a fresh lot of Immortelles from France.
Orders can be filled while the stock lasts.

Red Frieze Roping—the medium size only.

Red Ruscus—In abundance.

Holly Sprays—Artificial.

Red Frieze Bells

Red Frieze Stars

Red Baskets—for Poinsettias.

When your dealer cannot supply you try us.

FOR EVERYTHING IN FLORISTS' SUPPLIES.

H. BAYERSDORFER & CO. 1129 ARCH STREET,
PHILADELPHIA, PA.
HEADQUARTERS FOR JAPANESE GOODS

Mention The Review when you write.



P. S.—New customers who may not be rated in Dun's or Bradstreet's will kindly send money order or trade references with order, to avoid delays in shipment of Christmas Greens.

Michell's Christmas Greens

SEND YOUR RUSH ORDERS TO US

HOLLY (Loose) Selected Quality

Per 1/4 case.....	\$ 2.00
Per 1/2 case.....	3.00
Per full case.....	4.25
Per 5 cases.....	18.75
Per 10 cases.....	35.00

Extra Selected Quality

Per full case.....	5.00
Per 5 cases.....	22.50
Per 10 cases.....	42.50

HOLLY WREATHS

Extra fine grade.....	\$11.00
Michell's "Special" made-up.....	12.00
Michell's Extra "Special".....	15.00

NATIVE MISTLETOE

1/4 case.....	3.00
1/2 case.....	5.50
Full case (16 cubic feet).....	10.00

MEXICAN MISTLETOE

50c per lb. Box of 25 lbs., @ 40c per lb.

LAUREL WREATHING

Michell's Extra Heavy, Special Made-up

Per 25 yard lots.....	6c per yard
Per 100 yard lots.....	5 1/2c per yard
Per 1000 yard lots.....	4 1/2c per yard

LYCOPodium (Ground Pine)

Loose, For Making-up

5 lb. lots.....	\$0.60
10 lb. lots.....	1.10
50 lb. lots.....	\$4.75
100 lb. lots.....	9.00

LYCOPodium WREATHING

Extra Fine Quality

10 yards.....	70c
100 yards.....	\$6.50

LYCOPodium WREATHS

12 inch.....each, 30c; per doz.,	\$3.50
----------------------------------	--------

CUT BOXWOOD (Fresh)

Per 50-lb. box.....	\$8.00
---------------------	--------

MOSS

Green Lump, Green Sheet and Sphagnum

Send for Special Circular on Christmas Greens,
also Our Handy Flower Seed Order Sheet.

HENRY F. MICHELL CO., 518 Market Street, Philadelphia

Mention The Review when you write.

wreath, well described by its name, Pinoka. More immortelles from France arrived this week.

Peter G. Vervaecke is bringing fine carnations to Berger Bros.

Jacob Aigre has closed the Green and White Shop. Phil.

Smithsburg, Md.—Earl O. Blickenstaff is planning to build a greenhouse to grow cut flowers for the Philadelphia, Baltimore or Washington markets.

CREDIT AGENCIES.

Reasons for Their Existence.

The other day, as I was walking down the street, I met Tom Jones, of Capsicum's, and he opened up on me with: "Say, we had some exciting times over at our place this week, I can tell you. It wasn't our own doing, either, as we tried our best to keep out of it. The fact is, we were visited

by a reporter from one of the credit agencies. I'll tell you all about it and you can see where the excitement came in.

"We were having a race in the potting shed, trying to see who could stow away the most plants in a given time, when a voice at my elbow inquired: 'Excuse me, but can you tell me where I can find the proprietor?' Well, it just happened that the Old Man was watching us—sort of umpiring the race

One Thousand Specimen Holly Trees

FROM HOLLAND

Also Carloads of Choice Cut Holly

TO BE OFFERED AT

AUCTION DAILY AT NOON

The MacNiff Horticultural Company, 54-55 Vesey St., New York

Mention The Review when you write.

—and the fellow didn't have far to go to find him. The Old Man piped up and said, 'I am he.' Then the fun began. The reporter said, 'I am from the Dunstreet Mercantile Agency, and would like to talk with you for a few moments.' The Old Man didn't seem to like it particularly well when the fellow mentioned Dunstreet, because he sort of flushed up and replied, 'I haven't anything to say, sir.' They had it back and forth for a while and then the reporter handed the Old Man a piece of paper, with the request that he fill it out and mail it to the office. Guess it made the Boss sore, because he tried not to take it. The reporter wouldn't be bluffed, however, and laid it on the bench as he went out. What on earth was it all about, anyway? There must have been a lot of personal matters connected with it, because the Old Man said afterward he wished he had 'thrown the cuss out.'"

I tried to explain to the young man the reasons for the existence of the mercantile agency, and he went on to his work with an "Oh, there is a lot to it, after all."

I wonder whether any of those reading this have had an experience similar to mine. I venture to say that some have.

How Shall we Treat the Reporter?

A few people, apparently, in our trade as in others, do not know why the credit agencies are in existence. They do not know why the information is sought. They are not aware that it is to their interest to give all the information possible, so that a clear report can be made concerning their affairs. Do they imagine the reporter cares, personally, whether they make a statement or not? Wouldn't they prefer to have the report written according to their own facts and figures, rather than to have someone outside supplying the information? It means a great deal to the man just commencing business to know that he has established friendly relations with the man or firm from whom he asks credit. Personally, I believe there are many men who do not know the whys and wherefores of the commercial or mercantile agencies. With these I am in full sympathy and will tell them a few things which have come within my knowledge.

The mercantile agencies are for the purpose of protecting the credit of legitimate business houses. It is a pro-

FLORISTS--ATTENTION!



We are the original manufacturers of the non-moulding Magnolia Leaves, which we have been shipping in plain Corrugated Paper Boxes for the past four years to the largest wholesale dealers. It has become necessary for us to protect you in the future from imitation and inferior grades of Magnolia leaves by having imprinted on our boxes our registered Trade Mark, U. S. Patent Office, as illustrated above, which is a guarantee of first-class quality.

—MANUFACTURERS—

DR. H. DUX & BROS.,

Jacksonville, Florida

Mention The Review when you write.

The Madison Basketcraft Co.



Madison, Lake Co., Ohio

Mention The Review when you write.

NATURAL PREPARED MAGNOLIA LEAVES

Green and Brown, the popular colors. We have a large supply of good stock on hand and can make very close prices on them.

We also handle Wild Smilax and Fadeless Green Sheet Moss

Wire or Write

THE RUMBLEY CO.

Evergreen, Ala.

Mention The Review when you write.

SPECIAL PRICE LIST ON CHRISTMAS GREENS AND NOVELTIES

C. E. CRITCHELL

WHOLESALE COMMISSION DEALER IN

CUT FLOWERS AND FLORISTS' SUPPLIES

32-34-36 EAST THIRD STREET, CINCINNATI, OHIO

HOLLY, FANCY EASTERN STOCK.

Per case\$5.00
 5 or more cases, per case..... 4.50

BOXWOOD.

The best selected stock.

Per pound\$ 0.20
 Per case, 50 pounds..... 7.00
 Per 100 pounds..... 13.50

RED BERRIES.

The best northern stock, fine to mix with boxwood.

Per crate, size 6x14x24 inches.....\$2.50

MEXICAN MISTLETOE.

Per pound.....\$0.25 Per case, 25 pounds.\$5.00

LAUREL FESTOONING.

Good heavy strings, fine foliage.

Per 50 yards.....\$2.50 Per 100 yards.....\$4.00

SOUTHERN WILD SMILAX.

Per 50 pound case.....\$5.00
 5 or more cases, per case..... 4.50

RED RUSCUS.

Per bunch\$0.75
 100 bunches, per bunch..... .65

IMMORTELLS.

Red, yellow, blue, purple and white.

Per bunch\$ 0.30
 Per 100 bunches..... 28.00

JAPANESE FRIEZE ROPING.

Red and Green.

60 yards to a roll.

Heavy, per roll.....\$0.50 Per doz. rolls.....\$5.50

RED CHRISTMAS RIBBON.

No. 16, per bolt, 10 yards.....\$0.75
 No. 22, per bolt, 10 yards..... .85
 No. 40, per bolt, 10 yards..... 1.00
 No. 22, per bolt, 10 yards (with green edge)..... 1.00
 No. 40, per bolt, 10 yards (with green edge)..... 1.25

WATER PROOF CREPE PAPER.

All colors, per roll.....\$0.25
 Per dozen rolls..... 2.50

PORTO RICAN MATS.

All colors, each.....\$0.20 Per dozen.....\$2.00

ARTIFICIAL WIRED CREPE CAPE FLOWERS.

Red, pink, white, purple, yellow and lavender.

Per pound\$2.50

NATURAL CAPE FLOWERS.

Red, purple, green and blue, 1st quality, per lb...\$1.50

White, 1st quality, per lb..... 1.00

White, 2nd quality, per lb..... .75

MAGNOLIA LEAVES.

Red, green, purple and brown.

Per carton\$1.50

CRIMPED WIRE RINGS.

For making up Christmas Wreaths.

10-inch, per 100.....\$0.80

12-inch, per 100..... .90

14-inch, per 100..... 1.10

16-inch, per 100..... 1.25

18-inch, per 100..... 1.50

Special prices on 1,000 lots.

WIRE WREATH FRAMES.

(double)

10-inch, each.....\$0.05 18-inch, each.....\$0.12

12-inch, each..... .06 20-inch, each..... .14

14-inch, each..... .08 22-inch, each..... .16

16-inch, each..... .10 24-inch, each..... .18

BRIGHT ANNEALED STEMMING WIRE.

Sold in stones of 12 pounds each.

No. 20, per stone.....\$0.65

No. 22, per stone..... .70

No. 23, per stone..... .75

No. 24, per stone..... .75

No. 25, per stone..... .80

No. 26, per stone..... .85

No. 36, per stone..... 1.60

BRIGHT ANNEALED BOX WIRE.

Sold in boxes of 12 pounds each, cut in 12 and 18-inch lengths.

No. 18, per box.....\$0.85

No. 20, per box..... 1.00

No. 22, per box..... 1.05

No. 23, per box..... 1.10

No. 24, per box..... 1.15

SILK FIBER RIBBON.

Moss Green, White, Pink, Blue, Violet, Lavender, Yellow.

1-inch, per bolt, 50 yards.....\$0.75

2-inch, per bolt, 50 yards..... 1.50

THE WM. MURPHY CO.

WHOLESALE FLORISTS

329 Main Street, CINCINNATI, OHIO

L. D. PHONES MAIN 980-981
NIGHT PHONE WARSAW 1989

Price List of Holiday Specialties

HOLLY.

Per Crate, \$5.00; 5 Crates, \$20.00.
Winter Berries, Best Northern
stock, fine to mix with Box-
wood. Per crate 6x16x24
inches\$2.50

LAUREL FESTOONING.

Good heavy strings, fine foliage.
Per 50 yards.....\$2.50
Per 100 yards or more..... 4.00

MISTLETOE.

Per pound.....\$0.25
Per 5 pounds..... 1.00

BOXWOOD SPRAYS.

Per bunch.....\$0.25
Per 5 bunches..... 1.00
Per 50-pound crate..... 7.50
Per 100-pound crate.....14.00

WILD SMILAX.

Per crate.....\$5.00
5-crate lots, per crate..... 4.50
10-crate lots, per crate..... 4.00

GREEN LEUCOTHOE SPRAYS.

Per 100.....\$0.50
Per 500..... 2.00
Per 1,000..... 4.00

GALAX.

Green and Bronze.

Per 1,000.....\$1.00
Per 10,000, 1 case..... 7.50

FANCY EASTERN FERNS.

Per 100.....\$0.20
Per 1,000..... 1.75

GREEN SHEET MOSS.

Per bale.....\$1.00
Per 10 bales..... 9.00
20 bales or more, per bale.... .85

STATICE.

Per pound.....\$0.75

RUSCUS.

Per pound.....\$0.75
Per 10 pounds..... 6.50

MAGNOLIA.

Green, Bronze and Red.

Per hamper.....\$1.25

RED IMMORTELLS.

Per dozen.....\$ 4.00
Per 100..... 30.00

WIRE RINGS FOR HOLLY WREATHS.

Per 100 10-inch.....\$0.70
Per 100 12-inch..... .80
Per 100 14-inch..... 1.00

STEMMING WIRE.

Price, per stone: No. 20, \$0.60; No.
23, \$0.70; No. 24, \$0.75; No. 25,
\$0.85; No. 26, \$0.95.

YAZOO GREEN THREAD.

Very strong for making up work.
Per box 8 spools, 1 pound.....\$0.75
Per 10 boxes..... 6.50

WATER-PROOF CREPE PAPER.

Per roll.....\$0.20
Per dozen rolls..... 2.00

Prices subject to change without
notice.

tection also for the man who pays his debts promptly. He is the man who is most benefited. The man who is prompt is, of course, given the preference by the credit man. His trade is looked after carefully, as no house wants to lose his business. How about the man who is slow, fairly prompt, occasionally behind, or always behind time in meeting his obligations? His account is also carefully looked after, to see that he does not overreach his limit. Before opening an account with new customers, the credit man wants to know something about them. He doesn't dare extend to them a line of credit unless he feels fairly certain they will keep the account in hand. How is he to gain this necessary information? He can send out an employee to interview them, but the employee may not understand just what is wanted; so the credit man turns to the mercantile agency to investigate their affairs for him.

The Reporter Makes His Rounds.

Just for an illustration, suppose that I am a reporter and go to my desk in the agency's office at eight o'clock in the morning. The chief reporter hands me several tickets, on which are written the names of the parties I am to interview during the day. Once in a long while, perhaps, I will find the name of an acquaintance, but usually not. After having arranged my route, I start out. The first man interviewed is a saloon-keeper, the next a baker, or a grocer, a dry goods merchant, a lumber dealer, a wholesale woodenware company, a machine shop, and in the number a florist. I shall use the latter

REAL DISMAL SWAMP HOLLY

MISTLETOE—PINE CONES—CANE STAKES

FLORISTS' SPECIAL HOLLY, \$6.00 per case, \$4.75 in lots of ten or more; full size cases, packed full, weighing over 100 lbs., with every branch full of large clusters of berries; No. 1, \$3.50 per case; No. 2, \$2.50 per case.

HOLLY CLUSTERS, 20c per lb.; \$15.00 per 100 lbs.

MISTLETOE, best, 35c per lb.; \$25.00 per 100 lbs.; ordinary, 25c per lb.; \$15.00 per 100 lbs.

Fresh, clean **PINE CONES**, \$4.00 per 1000.

DISMAL SWAMP CANE STAKES, the slimmest, strongest and cheapest cane stake on the market; all lengths. Send for samples and prices.

JAMES W. SHEARER, Wallaceton, Va.
Mention The Review when you write.

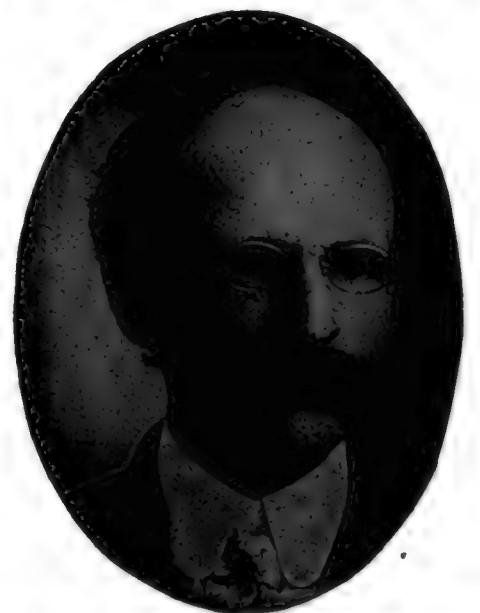
as an illustration, because we are more familiar with his line.

What do I try to find out? After the usual formalities of introduction, I try to assist him in giving me a detailed statement of his financial affairs. The important fact is that he is not telling me, personally, his affairs, but is talking to the mercantile company through me. If he is a new man in the business, I ask him regarding his former employment, so I may know where to apply for antecedent history. If he tells me all, well and good; if not, it is up to me to find out, if I have to consult the whole fraternity of florists. Then we get down to his financial condition. I ask: "What valuation do you place on your stock in its present condition? Do you have any outstanding accounts? How much are they? How much do you owe at present, either in open accounts or notes or bills payable? Do you owe

"Nothing can Improve on Nature"

1886

1915



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

Southern Wild Smilax, - \$2.50 per case
Perpetuated Moss, - - 3.50 per bag
Natural Moss, - - - 1.75 per bag

Write, wire or phone

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALABAMA

Mention The Review when you write

Ferns

FANCY and DAGGER, Moss,
Evergreens, Laurel, Spruce and
Hemlock Boughs, Xmas Trees,
etc. Finest stock. Get our low
summer price on Ferns.
H. J. SMITH, HINSDALE, MASS

Always mention the Florists' Review
when writing advertisers.

BOXWOOD SPRAYS

THE BEST SELECTED STOCK

\$7.50 50-lb. case. \$13.50 100 lbs., net.

Order now for Christmas; you won't be disappointed; we will make delivery when needed. Headquarters for the BEST BOXWOOD in quantity.

WE have it here now and can meet every emergency!!



ASPARAGUS PLUMOSUS STRINGS

Fine Long Strings, Well Grown—Bushy—Can Supply in Quantity, 50c per string

PITTSBURGH CUT FLOWER COMPANY

INTRODUCERS OF BOXWOOD SPRAYS.

116-118 SEVENTH ST., PITTSBURGH, PA.

Mention The Review when you write.



Retail Florists, Attention

SPECIAL TO YOU FOR THE CHRISTMAS TRADE



Why pay \$10.00 per 1000 for your leucothoe, \$1.25 per 1000 for your galax and \$1.50 per 1000 for your ferns, and then be compelled to take cold storage stock, when you can get your greens DIRECT FROM THE WOODS at the prices below?

Green and Bronze Galax50c per 1000; case lots of 10,000, each, \$4.00
Dagger and Fancy Ferns.....80c per 1000; case lots of 5,000, each, 3.50
Green Leucothoe.....Long, \$2.00; Medium, \$1.50; Short, \$1.00 per 1000
Rhododendron Leaves.....50c per 1000; case lots of 5000, each, \$2.00

Our greens are for the retail florists, and we do not cater to any other trade, and we feel that we deserve your support.

If you are in doubt about the quality of our stock, try a case from all the dealers, and if ours is not the best, write us to that

Terms Cash, or time to investigate references.

effect and we will refund your money. The larger part of the best florists from coast to coast is our best reference.

A-1 quality greens and prompt deliveries has made our business a success for years.

Wire us at Elk Park, N. C.

ELK GALAX & FERN COMPANY, Banners Elk, N. C.

Mention The Review when you write.

BOXWOOD

Tree or Dwarf, 12c per lb.

LAUREL BRANCHES

2x2x4 ft., per case, \$2.50

LAUREL STEMS

Large bag, \$1.00

GREEN SHEET MOSS

Per bag, \$1.25

W. Z. PURNELL

SNOW HILL, MD.

Mention The Review when you write.

Southern Wild Smilax

Now ready for shipment...\$2.50 per case

Natural Moss.....\$1.75 per bag

Perpetuated Moss, 3.50 per bag

E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.

HOLLY WREATHS SPECIAL RINGS FOR XMAS

GIVE US A TRIAL ORDER ON

FLORISTS' WIRE DESIGNS

Crimped Wire Rings

	Per 100	1000
8-inch.....	\$0.50	\$4.50
10-inch.....	.55	4.75
12-inch.....	.60	5.50
14-inch.....	.75	6.00
16-inch.....	1.25	9.00

Wire on spools, 10 pounds or over.....20c lb.

Loose Wire in Coils, 18c lb.

12-lb. Stones....\$1.50 each

All Orders Filled Promptly

No Order Too Large

No Order Too Small

MICHIGAN CUT FLOWER EXCHANGE, - Detroit, Mich.

Mention The Review when you write.

RED BERRIES FOR XMAS

Extra Choice Stock

Cut Ferns, Galax Leaves, etc.

Wire or write

N. M. HITCHCOCK, Glenwood, Mich.

Mention The Review when you write.

Southern Wild Smilax

50-lb. cases.....\$2.50
Half cases.....1.50

Complete Line Southern Evergreens

Wire Catherine, Ala.

Phone or Write

THE VIRGIN EVERGREEN CO., Gastonburg, Ala.

FANCY FERNS

Finest stock in the country

We can supply you with good stock the year around.

\$1.75 per 1000

\$1.75 per 1000

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases.....per case, \$5.00
Imported green and bronze Magnolia Baskets, \$1.50; 6 baskets, each..... 1.25
Galax Leaves, green and bronze, per 1000, \$1.25; case of 10,000 7.50
Green Leucothoe Sprays, extra fine, per 100, \$1.00; per 1,000..... 7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag..... 2.00
Sphagnum Moss, per bale..... 1.50
BOXWOOD, per lb., 20c; per case, 50 lbs 7.50

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

anyone outside these? Has anyone else an interest in the business? How much cash have you on hand? How much in the bank, and where do you keep your account?" These questions are among those asked by the reporter when he calls. How vital it is to one's credit, then, to give a correct answer!

Keeping the Reporter Straight.

The person whom I am supposed to interview may think he is doing the right thing if he refuses to give any information, but he is not. I, as a reporter, feel under obligations to my company to hand in as correct a report of his affairs as possible. If he declines, I am not obliged to argue a moment with him. It is to his interest, as well as the company's, that he shall give a correct reply. I ask him to sign the statement I have made out. If he refuses to do so, I ask, "Of what value is your statement without your signature? Your signature gives it weight." In addition to the other questions, I ask where he buys. I do this to find out how he is paying his bills. If he gives fictitious names he only causes the reporter a lot of unnecessary labor, because all the reporter has to do is to look up the firms he has mentioned, to ascertain the truth.

Let us suppose, then, that he has given me, the reporter, all the information requested. What do I do with it? First, I corroborate, as nearly as it is possible to do so, his own valuation of his establishment. I learn something of his reputation as a man; whether his statements are conservative. I consult the wholesale houses that are likely to sell to him; find how he is paying his bills; whether the amount of money is approximately correct; whether the prospect of his success is good or doubtful. In fact, I try to ascertain everything that will assist me in preparing a fair and impartial report.

After I have secured all the information possible, I return to the office and turn in the report. It is afterward filed, and a copy forwarded to the subscriber making the inquiry.

Does it Pay to Antagonize Him?

There are many things which work against the reporter when he is on his rounds seeking information, and he



Record of 2 Yds. per Minute

SOUDER MFG. SUPPLY COMPANY

BRIDGETON, N. J.

Mention The Review when you write.

GET READY Festoon Winding Machines Improved

Third year on the market. Two types. Makes all kinds of Festooning. Type No. 1 will wrap on any size wire used for its center. One turn with handle gives two wraps on Festooning. Center wire is measured while Festooning is wound, which eliminates measuring of Festooning. Type No. 2: Fine wire is used for the center, one turn with handle gives one wrap on Festooning. Does equally as good work as Type No. 1. We furnish machines ready to work, with enough wire to make 500 yards. Three days' trial allowed. Money refunded if machine is not what you want. Prices:

Type No. 1, \$10.00; Type No. 2, \$5.00

TRY ONE

One of Many Testimonials:

Souder Mfg. Co.

Gentlemen: Please send us 6 spools of wire for Type No. 2. Send O. O. D. We used your machine last year and it worked great.

Please rush this order.

Yours truly,
VOLZ FLORAL CO.

HOLLY, Select per case, \$ 4.00
HOLLY WREATHS, 10-in......per dozen, 1.80
LYCOPodium WREATHING.....20 yds., .85
IMMORTElLES, Red.....doz., \$3.10; case 125 b., 31.25
RED ROPING.....No. 1, 35c; No. 2, 50c; No. 3, 80c roll

St. Louis Seed Co.

411-413 Washington Ave.

ST. LOUIS, MO.

Mention The Review when you write.

ORDER YOUR SOUTHERN SMILAX FROM NORTH CAROLINA

Because the quality is best and it's the nearest point to Northern Markets. Write for prices, etc.

HAMSTEAD EVERGREEN CO., P. O. Box 263, Wilmington, N. C.

Southern Wild Smilax

50-lb. cases.....\$2.00

Shipment made same day
order received.

Finest Stock.

Wire or Write,

H. S. WORTHY,

Morris, Ga.

may often be forced, in spite of his own best efforts, to hand in reports

WILD SMILAX

FRESH STOCK FROM SWAMPS DAILY

50-lb. cases.....\$1.75
35-lb. cases..... 1.00
Magnolia Sprays, 50-lb. cases..... 1.75
Needle Pines, per 100..... 5.00
Every shipment guaranteed. Write or wire.

D. S. CRUM, - Pine Apple, Ala.

which are not accurate. If he is treated abusively, he usually puts it down to

Ferns—Galax—Moss

Headquarters for Southern Wild Smilax

Per case of 50 lbs., \$5.00

5 or more cases, per case, \$4.50

New Fancy Eastern Ferns
Per 1000\$1.50
Green Leucothoe Sprays
Per 100.....\$0.50 Per 1000.....\$4.50
Boxwood Sprays
Per lb.....\$0.20 Per case, 50 lbs., \$7.00
Per 100 lbs.....\$13.50

BRONZE GALAX LEAVES
Per 1000\$1.00
Per case of 10,000 7.50
GREEN GALAX LEAVES
Per 1000.....\$1.00
Per case of 10,000 7.50

Sphagnum Moss
Per bale.....\$1.25 5 bales.....\$ 5.00
10 bales.....\$9.00
Green Sheet Moss
Per bundle.....\$1.00 5 bundles.....\$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

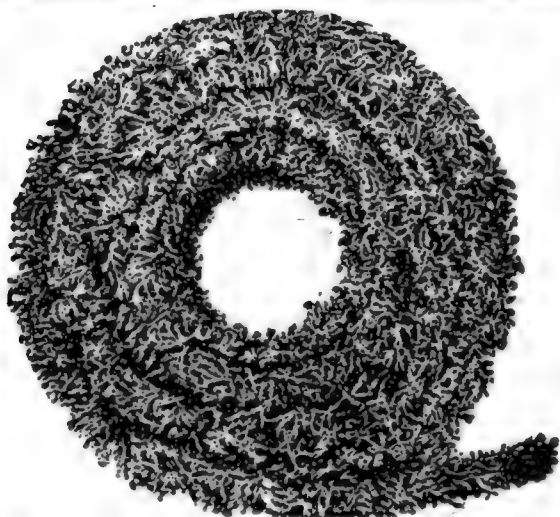
SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, \$1.50 per carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, **Cincinnati, Ohio**
32-34-36 East Third St.

Mention The Review when you write.



BOUQUET GREEN WREATHING, good weight, \$4.00 per 100 yards.
RED FRIEZE, large balls, 50c each.
RED FRIEZE WREATHS, 8-inch, \$3.00; 12-inch, \$4.00; 16-inch, \$5.00 per dozen; made on papier-mache frames.

C. C. POLLWORTH CO.
MILWAUKEE, WIS.
Mention The Review when you write.

Bronze and Green GALAX
Prompt Shipment
\$3.00 and \$3.75 per case

Best quality, fresh from first hands.
Big bargain for the holidays. Try a few cases and be convinced.

Cash with Order

G. A. HOLDER, Galax, Va.
Mention The Review when you write.

CHARLES BECK
Dealer in
FANCY FERNS Finest stock, \$1.00 per 1000, discount on large orders.
Evergreen Roping for Xmas Decoration.
Tel. Office, Troy, N.Y. Telephone, 23 F. S. Averill Park, N.Y.
SAND LAKE, Rensselaer Co., N. Y.
Mention The Review when you write.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns, \$1.00 per 1000
New Crop Dagger Ferns, 1.00 per 1000
Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, \$1.00 per 1000; \$7.00 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Pine by the pound, 8c; or by the yard.
Branch Laurel, 85c for a large bundle.
Tel. Office, New Salem, Mass.
L. D. Phone Connection



Southern Smilax, 50-lb. cases, \$5.00.
Green and Bronze Leucothoe Sprays, \$5.00 per 1000. Extra fine and large.
Fine Boxwood, \$7.00 per 50-lb. case.
Fine Laurel Wreaths, \$1.75 to \$3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.

Partridge Berries, fine quality, only 10c per bunch of 50 berries.
Fine Festooning, 7c and 10c per yard; extra fine.
Fine Wreaths, \$1.50 to \$3.00 per doz.

Order in advance.
Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

J. H. VON CANON



Fresh Ferns, Green Galax and Leucothoe Sprays Now Ready

Fancy and Dagger Ferns\$3.50 per case of 5,000
Bronze and Green Galax 4.00 per case of 10,000
Green Leucothoe, 10 to 16-inch\$1.00 per 1,000
Green Leucothoe, 16-inch and up 2.00 per 1,000
Bronze Leucothoe, 10 to 16-inch 1.75 per 1,000
Bronze Leucothoe, 16-inch and up 3.00 per 1,000

Write us for special prices on large quantities.

Wire Us
Elk Park, N. C. **BANNERS ELK, N. C.**



Mention The Review when you write.

T. A. BUCHANAN

Wholesaler of

GALAX
Quick service.

Green Galax, 3 1/2-in., \$3.00 per case of 10,000;
Bronze Galax, \$3.50 per case of 10,000. Cash with order. Tel. Office, Toecane, N.C. P.O., HAWK, N.C.
Mention The Review when you write.



Southern Wild Smilax
One 50-lb. case, \$2.00

Fresh Vine, Good Service.

F. & S. LEE, Marion, Ala.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS
MOSS :: EVERGREENS

Established 1867 **HINSDALE, MASS.**

Mention The Review when you write.

Sphagnum Moss

12-bbl. bale, \$4.00

A liberal discount on large orders.

JAMES DAY, :: Milford, N. H.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free. For sale by dealers.

Magnolia Leaves, Cycas Leaves, RuscusWrite for Prices
giving name of your jobber**OSCAR LEISTNER**

319-321 W. Randolph St., CHICAGO, ILL.

VELVET POINSETTIAS.

These are made of a perfect shade of "Xmas Red" Velvet of fine quality—long stems with green foliage. A sure seller for the Holiday trade.

Per dozen\$ 1.20

Per gross 14.00

Get our special Xmas list of other supplies.

GEO. H. ANGERMUELLER, Wholesale Florist
1324 Pine Street, ST. LOUIS, MO.

ignorance and says nothing about it. If he should report anyone as being abusive, what would the credit man think? I fear the brusque and disobliging man's account would not be held in as high esteem as that of his obliging neighbor. Suppose a signed statement is made and every possible assistance is given toward the issue of a true report? Will not those who ask for the report be better able to judge as to the credit of the man in question? Would they not feel more disposed to extend credit than if the necessary information had been refused?

To sum it all up, it is simply a matter of business. It is no more than right that something should be known about the customer who asks for credit. How many times does the business man grant an extension of credit and regret it afterward! However, every business has its sheet of bad accounts, though the florist seems to have more than his share.

No one should imagine that his competitors are the only persons likely to ask about his affairs, for in this he would be badly mistaken. For instance, his own bank may send the inquiry. Maybe the company to which he applied for insurance may ask about him. Even if he has reason to believe that his competitors are inquiring through curiosity, why should he care? They cannot do him much harm in a business way. Neither should he imagine that the inquirers want to know only of his worth in a financial way. They may be interested in knowing what sort of man he is personally; how he is regarded in his community; whether he carouses around at night, and a hundred and one other things which go to make a reputation.

F. K. B.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By young man, 25 years of age, experienced in growing general stock, including carnations and mums; can give best of references; would like to locate with some good firm permanently. Address No. 281, care Florists' Review, Chicago.

WE ARE ON THE JOB!**and CAN MAKE SHIPMENT
SAME DAY ORDER IS
RECEIVED**

**Headquarters for
Fancy Holly
Holly Wreaths
Evergreen Roping
Mistletoe
Ruscus
Wild Smilax
Boxwood
Frieze Roping
Christmas Trees
Etc.**

**Our "Money-maker" Price List
is yours for the asking****Write, Telephone or Telegraph****LONG DISTANCE PHONE
6004 CENTRAL****WINTERSON'S
SEED STORE
CHICAGO****166 N. WABASH AVE.**

Mention The Review when you write.

SITUATION WANTED—After Jan. 1st, by experienced storeman and decorator. Address K. T. R., care Jacob Schulz Co., Inc., 550 So. 4th Ave., Louisville, Ky.

SITUATION WANTED—By working foreman, married, age 30; 3½ years in present place of 40,000 ft. of glass. Address No. 256, care Florists' Review, Chicago.

SITUATION WANTED—By experienced rose and pot plant grower; can also plan and execute landscape work. Address S. Dokupil, care Clifton Hotel, El Paso, Ill.

SITUATION WANTED—By florist and gardener; 15 years' experience in all branches; married, age 34; Scandinavian; please state particulars. Address No. 282, care Florists' Review, Chicago.

SITUATION WANTED—By experienced young man, designer, decorator and general storeman; reference as to character and ability; state salary; anywhere. Address No. 273, care Florists' Review, Chicago.

SITUATION WANTED—Experienced German florist, expert in growing and cultivating; strictly temperate; best of references from past and present employers. Address No. 259, care Florists' Review, Chicago.

SITUATION WANTED—By a florist, grower of pot plants, carnations, roses, mums; also design work; retail place. J. Seifert, 1755 Garfield Blvd., 2nd Floor, Chicago.

SITUATION WANTED—First-class saleslady and designer wants to make change; state particulars in first letter. Address No. 280, care Florists' Review, Chicago.

SITUATION WANTED—By a young man, 20, as storeman; 3 years' experience; A-1 reference; competent; good habits; good reason for changing; state wages, please. Address Box 240, Ottawa, Kan.

SITUATION WANTED—First-class grower of roses, carnations, mums and general line of pot and bedding stuff; where No. 1 stuff is wanted; with 25 years of experience; married; please state wages. Address No. 266, care Florists' Review, Chicago.

SITUATION WANTED—By ambitious young man of 20, general store or office work; three years' experience as florist; International Correspondence School student, bookkeeping and business course; references; central states preferred. Address No. 279, care Florists' Review, Chicago.

SITUATION WANTED—Manager of large commercial vegetable and flower range wants to make change where two children will have better school advantages; experienced business man, scientific grower, expert salesman and organizer of labor values; present plant earning 35% net with depreciation deducted; greenhouse management, commercializing land tracts, or large country estate preferred; highly rated references and strong recommendation from present employers. Address No. 258, care Florists' Review, Chicago.

HELP WANTED—Good plant and general grower; give full particulars in first letter; married man preferred. C. H. Frey Co., 1133 O St., Lincoln, Neb.

HELP WANTED—Two men to build greenhouses; also a young man as all-round florist. Must have the necessary experience. S. L. Otto, 2127 N. Kedzie Ave., Chicago.

HELP WANTED—Good grower of general stock for retail trade; one that can manage 15,000 ft. of glass; state wages and reference in first letter. Owosso Floral Co., Owosso, Mich.

HELP WANTED—At once, good grower of roses, carnations, mums and general stock; must be a good designer; \$15.00 week; single man; write full particulars. John N. Eggleston, Lexington, Mo.

HELP WANTED—Steady, reliable, married man for general grower; state wages wanted with steam heat, gas and modern living rooms over greenhouse. Williams The Florist, Grand Island, Neb.

HELP WANTED—A good plant grower; a man who is capable of growing all kinds of blooming pot plants; must have good references; if possible apply in person. John Welland, 1614 Sherman Ave., Evanston, Ill.

HELP WANTED—Assistant foreman, single, experienced man, for landscape work; must know how to handle men and plant trees, and come well recommended. R. Bryan, Supt., care Henry Ford, Dearborn, Mich.

HELP WANTED—Rose grower, to take charge of rose section; one who can produce A-1 stock; married man preferred; enclose references in first letter; good wages to right party. J. O. Rennison Co., Sioux City, Iowa.

HELP WANTED—Hustling all-round grower; mostly plants; about 25,000 ft. of glass; Indiana; must manage help and be experienced and reliable; references; state qualifications, age. Address No. 277, care Florists' Review, Chicago.

HELP WANTED—Foreman, who can take charge of fifty thousand feet of glass, growing roses, carnations, potted plants and bulb stock; please state references and salary expected in first letter. Address No. 274, care Florists' Review, Chicago.

HELP WANTED—A good grower and propagator of carnations, mums and general line of potted and bedding plants, as foreman of about 20,000 feet of glass near Chicago; state wages wanted, with experience and reference in the first letter. Address No. 278, care Florists' Review, Chicago.

HELP WANTED—A grower that is capable of managing and growing No. 1 carnations, mums and a general line of potted and bedding plants for retail trade; also a good propagator; no boomer need apply; married man preferred; will furnish house, heat, fruit and vegetables; state wages expected. Wm. H. Ford, Marshalltown, Iowa.

HELP WANTED—January 1, 1916, a good gardener for private place in east Tennessee, mostly for growing vegetables and taking care of large estate, shrubs and flower beds; would start at \$35.00 per month and house; married man preferred; wife can get work in house; permanent position for good man, with chance for advancement. Address No. 261, care Florists' Review, Chicago.

HELP WANTED—The State Civil Service Commission will hold an examination January 8, 1916, at various points in Illinois for florist in state institutions; salary \$50 to \$75 a month with full maintenance; open to male residents of Illinois over 21 years old; applications must be filed in Springfield before Friday, December 31, 1915; for application forms and details address the Civil Service Commission, Springfield, Illinois, or 904, 130 North 5th Ave., Chicago.

WANTED—Hotbed sash in No. 1 condition; send in your lowest price to Nanno Tiddens, Fruit Farmer, Stevensville, Mich.

WANTED—2400 sq. ft. of glass, 10x12 inches, 10x14 inches, 10x15 inches will do; state price. E. D. Kaulback & Son, Malden, Mass.

TO EXCHANGE—160 acres farm land in Kansas and 5-room house on large lot at Ohampaign, Ill., total value \$5000.00; will exchange for greenhouse property. Address H. A. Bode, Box 147, Park Ridge, Ill.

WANTED—There is a great opportunity for a good live wire florist in a town of about 6000 inhabitants; shipping facilities, over three railroads; ground can be had within three blocks of the three railroads, which makes it very convenient for shipping; there is also a great home consumption for flowers. Address F. A. Elsner, Clinton, Henry Co., Mo.

FOR SALE—Seven-section. Model hot water boiler, in use two winters; good as new. A. C. Woodhouse, Westfield, N. Y.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—No. 2 Hippard steam trap, 1 1/4 inch; this trap has been thoroughly overhauled by the manufacturer and is in A-1 condition. Rolf Zetlitz, Lima, Ohio.

FOR SALE—Well established floral business, 20 years in the best location in a city of 50,000 population; will sell cheap for cash. Address No. 190, care Florists' Review, Chicago.

FOR SALE—Greenhouse, 25x70, stocked with flowers; electric pump and lights; six-room house, barn and 5 acres of ground; \$3500.00. Covington Greenhouse and Garden, Covington, O.

FOR SALE—Greenhouse, 20x110, well stocked; block of ground; doing good business; city of 5500; good funeral trade; terms, cash; write for particulars. Henryetta Greenhouse, Henryetta, Okla.

FOR SALE—First-class flower store; best location in Indianapolis; doing a good business; price reasonable; am going into the wholesale business. Address Benson, Florist, 141 Penn. St., Indianapolis, Ind.

FOR SALE—Greenhouses, 6000 feet of glass, well stocked; steam heat; 7-room house, heated from greenhouses; electric lights, city water; city of 3000; no competition. E. E. Stinson, Montpelier, Ind.

FOR SALE—One second-hand No. 3 Superior return flue hot water heating boiler, capacity 7500 sq. ft. of radiation; has been thoroughly overhauled and is in good condition. Superior Machine & Boiler Works, 848 W. Superior St., Chicago, Ill.

FOR SALE OR RENT—A well established business in a rapidly growing community; must be disposed of; for particulars and photographs, address T. H. Obert, Pleasantville, N. J. Reasons for sale will be given to any one inclined to talk business.

FOR SALE—One office booth, one cash register, one McCray florists' refrigerator, one 8-ft. marble top counter, one 8-ft. marble top table, two 6-ft. marble top tables, one display case, one office chair. W. J. & M. S. Vesey, Fort Wayne, Ind.

FOR SALE—The Scovell greenhouse property will be sold at a sacrifice, as the owner is physically unable to operate it longer; 3500 ft. of glass, 2 houses, one new, and new boiler; well stocked; one dwelling; all in good condition; a splendid chance for a live florist. W. C. Scovell, Malta, O.

FOR SALE—On most advantageous terms, one of Chicago's old established flower shops, now doing \$15,000 business annually; could be greatly increased under progressive management; only small cash payment necessary. For full particulars address Payne Jennings Company, 123 W. Madison Street, Chicago.

FOR SALE—In Chicago, 8 greenhouses, 18,000 ft. of glass, with lot 160x210, 5-room residence, all heated by hot water; this is a modern fireproof plant fully stocked with ferns, potted plants and young bedding stock; does a wholesale and retail trade; possibilities for increasing retail trade 75% are fine; will sell at a bargain; one-half cash, balance time. Address No. 270, care Florists' Review, Chicago.

FOR SALE—For no other reason than poor health and advanced age, about 10,000 feet of glass, established 20 years, rebuilt 6 years ago; well stocked; can sell all you can grow; 7-room house, heated with hot water from greenhouses; 1/2 acre of ground with privilege of 3 1/2 acres; \$3500.00 cash, balance on terms to suit purchaser; located 100 miles from Chicago, in Indiana. Address No. 276, care Florists' Review, Chicago.

FOR SALE—A 15-acre fruit and vegetable farm, modern 8-room house, with big barn and sheds, and 4000 ft. glass, hot water heated, fully stocked, in best condition; place is located in the best fruit belt of southern Michigan with excellent shipping facilities; price, \$6500.00; adjoining above place is a 40-acre farm, 8 acres of good timber, white, red and burr oak, 6 acres of black muck, can be irrigated, especially adapted for trucking or a nursery, which is needed, none being around for 20 miles; a bargain for \$3500.00; both places can be bought together with all live stock, tools and machinery; poor health the reason for above sale; for particulars write to David Wolf, Owner, Niles, Mich.

FOR SALE



First-Class

Retail Establishment

5000 square feet of glass now stocked with miscellaneous bedding plants, Carnations, etc.

APPLY TO

C. PFUND CO.,

OAK PARK, ILL.

Situation Wanted

A General Storeman, designer, maker-up, decorator, etc., wishes to secure a first-class, permanent position with up-to-date establishment; am located in Chicago; please state particulars with salary in first letter.

Address No. 275, care Florists' Review, Chicago

NOTICE TO ROSE GROWERS

Wanted, the address of a rose grower and working foreman, who, 5 or 6 years back, came to Williamsport from the west to take a position with D. E. Gorman, Florist, of Williamsport, but did not accept same on account of plant being too small for a man of his ability; same party also called on Evenden Bros., stating he was leaving the west on account of the health of his family; an early reply will be appreciated. EVENDEN BROS., Williamsport, Pa.

START FOR YOURSELF

We offer for sale at a bargain, our branch store in a live Dakota town of 6000 people; \$150.00 takes it; refrigerator, show case, cash register, stock, supplies, etc.; established 1911; sales \$5500.00 yearly; we cannot manage both places.

Valley City Greenhouse
Valley City, North Dakota

Help Wanted

A \$50.00 a week man, about 30 to 35 years of age, to take absolute charge of new retail flower store. Must be well recommended and have had eight or ten years' experience with some of the best retail stores in the country. Give all necessary information in first letter.

Address No. 195, care Florists' Review, Chicago

Help Wanted

First-class up-to-date storeman; must be of good appearance and good salesman, as well as a hustler; give reference and state wages expected; drinkers need not respond to this advertisement. Address No. 272, care Florists' Review, Chicago.

HELP WANTED

Experienced Florists for Cut Flower Departments

NO PLANTSMEN

Personal application only. Apply to
C. C. TREPEL, at Bloomingdale's,
59th Street, NEW YORK CITY

For Sale

My branch store, 1513 Pike Place, in the heart of Seattle's best public market, where people pass in immense numbers all day, and a good business is done in cut flowers, plants, funeral designs, seeds and bulbs. Splendid opportunity for a good hustler. Stock can be had from my own greenhouses. Have retired from active management, is my reason for selling.

MRS. L. W. MCCOY
Cor. 2d and Marion, SEATTLE, WASH.

FOR SALE OR LEASE

A new plant with modern equipment, consisting of seven houses 22 ft. x 115 ft., including boiler house, office and potting room; located in flourishing city and having a large wholesale and retail trade well established; plant is in excellent condition. The best of shipping facilities. Will sell for cash or accept small payment with balance of purchase price to be paid on reasonable terms with moderate rate of interest. Will lease plant for a term of years at a moderate rental, with privilege of applying rental on purchase price. Photograph and blueprint furnished upon application.

NEGAUNEE GREENHOUSES
Negaunee, Michigan

Help Wanted

An up-to-date Designer and Salesman for cut flower store. Must be sober and reliable. A steady position for the man that can fill the bill. Apply at once.

HUSCROFT'S FLOWER SHOP
173 North 4th St. Steubenville, Ohio

HELP WANTED

Experienced traveling salesman with ability to sell seeds. In your reply state fully your past record, by whom you have been employed and full information as to what you have accomplished, together with references.

NORTHROP, KING & CO., Seedsmen,
Hennepin Avenue at First Street, MINNEAPOLIS, MINN.

Horticulturist

Expert in all garden, greenhouse and fruit farm operations seeks re-engagement. If your proposition pays a good living wage, either private or commercial, write.

Address No. 283, care Florists' Review, Chicago

PAYMENT INTO TRUSTEE FUND

Cities population less than	
5000.....	\$ 1.00
5000 to 25,000.....	2.50
25,000 to 50,000.....	5.00
50,000 to 100,000.....	10.00
100,000 to 150,000.....	15.00
Above that \$1.00 each for each additional 10,000 population up to 500,000.	
Cities more than 500,000.....	\$50.00

The above fund is only for the guarantee of accounts and will be returned when membership is withdrawn.

ANNUAL DUES

Cities less than 5000 population.....	Per year \$ 2.00
5000 to 200,000.....	4.00
200,000 population and over.....	10.00

Retailers' Section S. A. F. and O. H.

Mutual discount 20 per cent. Accounts guaranteed by the Association according to By-laws. Membership open to all retail florists who are members of the S. A. F. and O. H.

Akron, O., 49 South Main St....Heepe Co., The
Albany, N. Y.—
40 and 42 Maiden Lane.....Danker, Fred A.
97 State St.....Gloeckner, W. C.
The Rosery Flower Shop
Allentown, Pa., 943 Hamilton St..Ashley, Ernest
Anderson, S. C.....Anderson Floral Co.
Andover, Mass.....Playdon, J. H.
Atlanta, Ga.....C. A. Dahl Co.
Atlantic City, N. J.....Berke, Geo. H.
Edwards Floral Hall Co.
Egg Harbor Flower Shop
Auburn, N. Y.....Dobbs & Son
Augusta, Ga.....Stulb's Nursery
Aurora, Ill.....Aurora Greenhouse Co.
Aurora, Ill.....Smely, Joseph M.
Austin, Minn.....Kinsman, A. N.
Baltimore, Md.....Feast & Sons, S.
Baltimore, Md., 509 N. Charles St..Pierce & Co.
Battle Creek, Mich.....Coggan, S. W.
Bay City, Mich., 325 Park Ave..Boehringer Bros.
Bloomington, Ill.....Washburn, A., & Sons
Boston, Mass.—
342 Boylston St.....Carbone, Phillip L.
426 Washington St.....Wm. Fillenes Sons Co.
43 Bromfield St.....Penn, Henry
143 Tremont St.....Wax Brothers
Bridgeport, Conn., 985 Main St..Reck & Son, John
Bristol, Conn., 19 Maple St.....Andrew Bros.
Brookline, Mass.....Palmer, F. E.
Brooklyn, N. Y., 272 Fulton St. and 7 Clinton St.....Phillips, John V.
Bryn Mawr, Pa.....Connolly Estate, John J.
Buffalo, N. Y.—
440 Main St.....S. A. Anderson
304 Main St.....Palmer, W. J., & Son
Burlington, Vt., 184 Main St..Gove, Mrs. Cora E.
Calgary, Alberta, Can.....Terrill, Ltd., A. M.
Cambridge, Mass.....Becker's Conservatories
Cedar Falls, Iowa.....Joseph Bancroft & Sons
Cedar Rapids, Iowa.....Kramer & Son, I. N.
Charleston, W. Va.—
19 Capitol St..Charleston Cut Flr. & Plant Co.
811 Quarrier St.....Winter, H. F.
Charlotte, N. C.....Scholtz The Florist, Inc.
Chicago, Ill.—
57 E. Monroe St.....Bohannon Floral Co.
25 E. Madison St.....Lange, A.
854 N. State St.....Neiglick, Chas. T.
2182-2184 Michigan Ave.....Samuelson
2223 W. Madison St.....Schiller the Florist
31st and Michigan Ave.....Smyth, W. J.
22 E. Elm St.....Wienhoeber Co., Ernst
Cincinnati, O.—
138 E. 4th St.....Baer, Julius
150 E. 4th St.....Hardesty, T. W., & Co.
532 Race St.....Hill Floral Co., E. G.
Cleveland, O.—
1006 Euclid Ave.....Gasser Co., J. M.
5523 Euclid Ave.....Graham, A., & Son
1284 and 1308 Euclid Ave.....Jones-Russell Co.
1836 W. 25th St.....Knoble Bros.
Colorado Springs, Colo.....Crump, Frank F.
Pikes Peak Floral Co.
Columbus, O.....Franklin Park Floral Co.
Corsicana, Texas.....Holm, Alfred
Council Bluffs, Ia.....Wilcox, J. F., & Sons
Dallas, Tex.....Dallas Floral Co.
Danville, Ill.....Smith, F. B., & Sons
Dayton, O., 112 S. Main St.....Heiss Company
Defiance, O.....Winterich, Christ
Denver, Colo.....The Park Floral Co.
Des Moines, Ia.....Wilson Floral Co., J. S.
Detroit, Mich.—
153 Bates St.....Bemb Floral Co., The L.
Gratiot Ave. and Broadway..Breitmeyer's Sons
237 Woodward Ave.....Fettters, Edw. A.
Newland and Gratiot Aves..Plumb, Chas. H.
95 Gratiot Ave.....Taepke Co., G. H.
Dubuque, Ia.....Harkett's Floral Co.
Eau Claire, Wis.....Lauritzen
Edwardsville, Ill.....Ammann Co., J. F.
El Paso, Texas, Mills Bldg..Potter Floral Co.
Erie, Pa., 704 State St.....Laver, John V.
Erie, Pa.....Miles R. Miller
Evansville, Ind.....Blackman Floral Co.
Evanston, Ill.—
614 Dempster St.....Fisher Bros.
602 Davis St.....Welland, M.
Fargo, N. D.....Smedley & Co.
Fayetteville, Ark.....The Southwestern Seed Co.
Florence, S. C.....The Palmetto Nurseries
Flushing, N. Y., 2 Jamaica Ave.....Erick, Geo. J.
Fond du Lac, Wis., 414 Linden St..Haentze Co.
Fort Collins, Colo.....Espelin & Warren
Fort Morgan, Colo.....Morgan Floral Co.
Fort Worth, Texas.....Baker Bros. Co.
McAdam, J. E.
Framingham, Mass.....Goddard, S. J.
Freeport, Ill., 104 Chicago St..Bauscher, John



OFFICERS

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Rate of Membership Fee, \$5.00

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Paterson, N. J., 85 Broadway...Sceery, Edward
Peoria, Ill., 127 S. Jefferson St..Loveridge, Chas.
Philadelphia, Pa.—
221 Broad St.....Fox, Chas. Henry
1800 Chestnut St.....The London Flower Shop
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710 E. Diamond St.....E. O. Ludwig Floral Co.
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Portland, Ore., 133 Sixth St..Tonseth Floral Co.
Poughkeepsie, N. Y.....Saltford Flower Shop
Providence, R. I.....Johnston Bros.
Quincy, Ill.....Gentemann Bros.
Racine, Wis.....Hinchliffe, Mrs. J. T.
Red Bank, N. J.....W. W. Kennedy & Sons
Richmond, Ind.....Lemon, Fred H., & Co.
Richmond, Va.....Hammond Co., Inc.
Rochester, Minn.....
119 S. Main.....Rochester Floral Co.
Rochester, N. Y., 25 Clinton Ave..Keller & Sons
88 Main St.....Wilson, H. E.
Rockford, Ill.....Buckbee, H. W.
Rockville Center, N. Y.....Ankers, Clarence R.
Saginaw, Mich.....Frueh, O., & Sons
Saginaw, Mich.....Grohman the Florist
Salt Lake City, Utah.....Huddart Floral Co.
Sandusky, O.....Wagner Greenhouses
San Francisco, Cal.—
255 Powell St.....Art Floral Co.
123-125 Kearny St.....Pellicano, Rossi & Co.
233-235 Grant.....Joseph, B. M.
Scranton, Pa.....Clark, G. R.
118 Adams Ave.....Baldwin The Florist
Seattle, Wash, 1534 Second Ave.....
Hollywood Gardens
Sedalia, Mo.....Archias Floral Co.
Sheboygan, Wis.....Matthewson, J. E.
Sioux City, Ia.....J. O. Renssion Company
402 4th St.....Rocklin & Lehman
Spokane, Wash.—
11 Post St.....Hoyt Bros. Co.
722 Riverside Ave.....Spokane Florist Co., Inc.
Springfield, Mass., 484 Main St.....Aitken, Mark
St. Joseph, Mo.....Stuppy Floral Co.
St. Louis, Mo.—
7th and Washington Ave.....Grimm & Gorly
7041 Florissant Ave.....Meinhardt, Fred A.
4326-28 Olive St.....Weber, Fred O.
Boyle & Maryland Aves.....Weber, Fred H.
St. Paul, Minn., 24 W. 5th St...Holm & Olson
Summit, N. J.....Macdonald, M.
Tarrytown, N. Y.....Pierson Co., F. R.
McCord Co., Wm. F.
Terre Haute, Ind.....Heini, John G., & Son
Toledo, O.—
336 Superior St.....Freeman, Mrs. J. B.
1307-1315 Cherry St.....Schramm Bros.
2941 Cherry St.....Mrs. E. Suder
Topeka, Kan.....Mrs. Lord's Flower Room
Toronto, Ont.—
123 King St, W.....Dillemnth the Florist
268 Yonge St.....Simmons & Son
Tucson, Ariz.....Howe Bros.
Tuscaloosa, Ala.....Magnolia Conservatories
Utica, N. Y.....Baker & Son, C. F.
Vincennes, Ind.....Schultz, Paul C.
Waco, Tex.....Wolfe the Florist
Washington, D. C.—
1214 F St., N. W.....Gude Bros. Co.
15th and H Sts.....Small, J. H., & Sons
Wellesley, Mass.....J. Talby & Son
West Lynn, Mass.....Miller & Sons, Wm.
Wheeling, W. Va.....Langhans, Arthur
Wichita, Kan., 145 N. Main St..Mueller, Chas. P.
Williamsport, Pa.....Evenden Bros.
Worcester, Mass.—
371-73 Main St.....Lange, H. F. A.
3 Pleasant St.....Randall's Flower Shop
Youngstown, O., 15 N. Phelps St..Kay-Diamond Co.
Zanesville, O., 54 N. 5th St..The Inlay Company

All these firms are advertising telegraph and out-of-town orders with every possible chance which affords itself. Help them to have a correspondent in every town of the United States and Canada; it will help you and them and surely will help the florist trade.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

NOW THIRTEEN PAGES OF RETAILERS' CARDS

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points

MIAMI FLORAL CO.

ORDERS PROMPTLY FILLED

MIAMI, FLORIDA

BIRMINGHAM, ALA.

The Flower Shop

Order your flowers on any occasion for delivery in this section from the leading florist in the city

C. I. BAKER

4514 So. Thirteenth St., BIRMINGHAM, ALA.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities before the whole trade.

A half-inch card costs only 35c per week on yearly order.

KNOLL FLORAL COMPANY.
THE LEADING FLORISTS.
TAMPA FLA. PHONE 2516

Orders for TEXAS

KERR The Florist HOUSTON, TEX.
Member Florists' Telegraph Delivery

FORT WORTH, TEXAS

J. E. MCADAM

Member Florists' Telegraph Delivery.

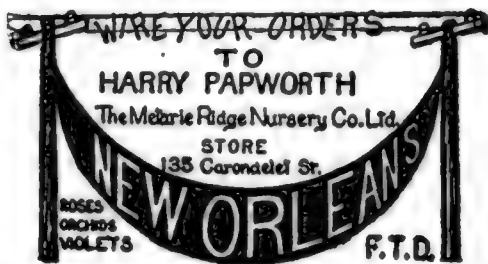
Lang Floral & Nursery Co., DALLAS, TEXAS

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS

POTTER FLORAL CO.

Member Florists' Telegraph Delivery Ass'n



MOBILE, ALABAMA

The Minge Floral Co.

NEWARK, N. J.

The Market.

The Newark flower shops are as busy as beehives in preparation for the Christmas trade. Most of the retailers are optimistic and are preparing for large holiday sales. They are stocking heavily with ferns, palms and potted plants and are making wreaths, crosses, etc. Some of the Christmas decorations are beginning to appear as part of the window displays of the various stores. There has been considerable funeral work the last two or three weeks and a few wedding decorations. The sale of evergreens has been good. Outside of that, however, business is slower than it was for several weeks before Thanksgiving. This condition is not uncommon, for there usually is a lull between Thanksgiving and Christmas. One thing that makes the local florists anticipate a good Christmas trade is the fact that people are already placing orders for Christmas flowers and plants in larger number than is usual so early.

Poinsettias have made their appearance within the last week, but the demand for them is not large. Potted azaleas also have appeared within the last ten days and are fine plants, clean, full-flowering and moderate in price, the best selling at \$1.50 and up. A few potted hydrangeas were seen in the market. Some sweet peas are arriving, but they are not at all plentiful. Carnations are more abundant, but still are not arriving in the quantities that might be expected. Growers complain that the cloudy weather of the last few months has held the stock back. Chrysanthemums are beginning to give way to other flowers. Violets are more plentiful, though not yet abundant.



Geny Bros.

LEADING
FLORISTS

212 Fifth Avenue No.

NASHVILLE, TENN.

"WE NEVER SLEEP"

OLEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

'Up-to-the-minute' Service and Execution
Every Flower in Season

Arcade Floral Shop

F. W. KUMMER, Prop.

309 KING ST.

CHARLESTON, S. C.

Orders for **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

CHARLES P. DUDLEY

FLORIST

Union Trust Bldg., 7th and Market Sts., PARKERSBURG, W. Va.

Charleston, S. C. Carolina Floral Store

Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South
All Orders Given Special Attention

VAN LINDLEY CO.

FLORISTS

GREENSBORO, N. C.

Telegraph Delivery Department

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SEND ALL
MARYLAND
ORDERS TO

SAMUEL FEAST & SONS

S. E. corner Charles and Pleasant Sts., BALTIMORE, MARYLAND

The firm with 82 years' experience and reputation

Quick auto delivery service for city and suburbs

KENTUCKY



For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment. Member Florists' Telegraph Delivery Ass'n.

Lexington, Ky.

KELLER, Florist

High-grade Cut Flowers and Designing

Hourly car service for Paris, Georgetown, Versailles, Frankfort and Nicholasville.

LEXINGTON, KY.

HONAKER, The Florist

Largest Cut Flower Grower in the State
160 West Main Street

Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.

AUGUST R. BAUMER

MASONIC TEMPLE

Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.

THE F. WALKER CO.

310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.

JOHN A. KELLER CO.

INCORPORATED

123 EAST SIXTH STREET

Member Florists' Telegraph Delivery Ass'n.

CHAS. L. BAUM—"The Home of Flowers"

KNOXVILLE, TENN.

Member of the F. T. D.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA.

**JOHN L. RATCLIFFE
FLORIST**

209 W. Broad St.

Branch Offices { Hotel Jefferson, Hotel Greenbrier, White Sulphur Springs, W. Va.
Richmond, Va.

Baltimore, Maryland

AND ALL SOUTHERN POINTS

PIERCE & CO. "The House of Flowers"

517 N. Charles St., Baltimore, Md.

Members Florists' Telegraph Delivery

Philips Bros. expect a big Christmas trade. More orders for Christmas plants have been booked than usual at this time. They have a good supply of Boston ferns, palms, azaleas and other plants.

Fred P. Wolfinger reports a large sale of evergreens. He has a large supply of azaleas, poinsettias and other Christmas plants. Several pots of dwarf orange trees helped to make his window display more attractive.

George Penek had several pots of splendid hydrangeas in his window last week, the first that have been seen in the market here this season.

Charles Luthy says that business with him has greatly improved during the last few months. He has had much funeral work and many wedding decorations.

M. Gahr states that fall business has been exceptionally good and that indications point to a good Christmas business.

Joseph D. Kroehl, Jr., has enlarged his window to permit larger displays. The improvement makes the store look more attractive both from the outside and inside.

Henry Breninger remarked that while fall business has been good, it has not been good enough to boast of. He is expecting a fine Christmas trade.

Wilbur N. Baumann, of Rahway, has lost the case which he brought against George R. Sloane, of Elizabeth, charging him with illegally collecting \$500 on the representation that he was executing an order of the District court. Mr. Sloane was awarded judgment of \$362.73 on a counter claim. April 1, last, Mr. Sloane was deputized to execute a judgment of about \$150 granted against Mr. Baumann in favor of Hitchings & Co., of Elizabeth, greenhouse manufacturers. Mr. Baumann stated that Mr. Sloane remained at the store daily until November 1, under pretense of acting for the court, and collected \$500. The latter claimed that Mr. Baumann had employed him at \$2.50 per day to remain at the store and had given him a bill of sale for the business as security for his wages. R. B. M.

WHEELING

WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE

VIRGINIA FLOWER SHOP

1212 MARKET ST.

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.

Clarksburg, W. Va.

**WEST VIRGINIA
WESTERN MARYLAND**

THE H. WEBER & SONS CO.

Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.

Commissions Promptly Executed.

Quality—Excellence—Ability

Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.

GRANDY THE FLORIST

Orders also delivered to

FORTRESS MONROE, VA.

Member Florists' Telegraph Delivery Association.

RICHMOND, VA.

The Hammond Company, Inc.

LEADING FLORISTS

109 EAST BROAD STREET

FOR DELIVERY IN

GEORGIA

Consult

LAWRENCE FLORAL CO.

ATLANTA, GA.

CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.

Clarksburg, W. Va.

Huntington, W. Va.

Marietta, Ohio

ORDERS CAREFULLY EXECUTED

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Send Your Orders
for

DIXIE LAND

TO

Idle Hour Nurseries

MACON, GEORGIA

All choice Cut Flowers in season

Orchids and Valley a specialty



MEMBERS OF

Society of American Florists
Florists' Telegraph Delivery
National Florist
Rotary

We are in the center of
Georgia and our stock and
facilities are unexcelled.

We Guarantee Satisfaction

Scranton, Pa.

A. L. Besancon & Company
FLORISTS AND DECORATORS

311 Adams Ave., Town Hall Bldg. Both
You can depend on us. Order your flowers on any
occasion for delivery in Scranton and vicinity.

J. V. LAVER

ERIE, PA.

WRITE, PHONE or WIRE

PHILIPS BROS., 938 Broad St.

NEWARK, N. J.

Artistic Floral Work and Long Stem
Beauties our Specialty

FRANKLIN, PENNA.

BELL FLORAL CO.
ALL NORTHWESTERN PA.

The Rosery

Elmira, N. Y.
182 Main St., N.

Flowers Delivered to All Nearby Towns.
Members Florists' Telegraph Delivery Association.

WILLIAMSPORT, PA.

WILLIAMSPORT FLORAL CO. The Leading
Florists

W. and W. FLOWER STORE

99 S. Main St., WASHINGTON, PA.
Wholesale and Retail Florists

MYERS BROS. Altoona, Pa.

All Orders Carefully Executed

Send Orders for
**Washington,
D. C.**

and vicinity to

BOSTON.

The Market.

There seems to be something of a lull in business previous to the Christmas rush. The quantity of the flowers arriving is not large, but the demand has been moderate. Flowers, due to colder weather, are opening much more slowly and, with a brisk demand, prices undoubtedly would rise sharply. Everyone is hopeful over the Christmas outlook. It is expected that the Christmas trade will establish a new record. Roses have cleaned up with difficulty the last few days, but prices have shown a slight hardening tendency, except in the case of Beauties, which are somewhat weak. Ophelia, Russell, Hadley, Sunburst and Taft are all popular. Red roses are somewhat scarce, but the holiday crop will be abundant. Carnations are appearing in fewer numbers and as a consequence prices have hardened. Many growers are holding back flowers for their home retail trade. Violets sell up to \$1.25 per hundred, but the general average has been \$1 for Christmas; \$2 is the probable figure for good flowers.

Many chrysanthemums still appear. Some are of good quality, but many have an effete appearance. Lily of the valley sells well. Yellow marguerites move better than almost any other flowers. Sweet peas might sell better. The majority, so far, are of the old grandiflora type, which do not realize over half the money of the Spencers. Pink snapdragons of good color realize excellent prices. Cattleya Percivaliana

Blackstone

Everything
First-Class

14th and H Streets



WASHINGTON,
D. C.

GUDE'S

Members
Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n
EVENDEN BROS.

Largest Growers
in Central Pa. **Williamsport, Pa.**

THE
FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire
612 Linden Street, **SCRANTON, PA.**

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line,
Conshohocken and Norristown promptly
filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS,
Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2189
Members Florists' Telegraph Delivery

"The Rosery" LANCASTER'S
QUALITY
FLOWER SHOP
Lou Helen Dundore Moore **LANCASTER, PA.**

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Danker

**Albany,
New York**

F.T.D.

ALBANY, N. Y.

The Rosery
FLOWER SHOP

23
STEUBEN
STREET

Best service.
Send your
orders to us.

**SCOTT THE FLORIST
BUFFALO, NEW YORK**

WILSON 3 and 5 Greene Ave.
339 to 347 Greene Ave.

BROOKLYN

Phones 3908 Prospect 5800 **NEW YORK**

HUGO H. JAHN

710 Nostrand Avenue

Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere
within 20 miles of New York.

ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

JOSEPH TREPEL, 334 Lewis Ave.,
BROOKLYN, N. Y.

Telephone No. 1310 Bedford

— Six Up-to-date stores in the City of Brooklyn —

We give personal attention to your orders and
guarantee satisfaction.

PHILLIPS
272 Fulton Street

BROOKLYN

Brooklyn's only member of the Florists' Tele-
graph Delivery. Floral deliveries in New York
Brooklyn, Long Island, New Jersey, Etc.

— Established 1874 —

SYRACUSE, N. Y.

1703 Court Street

J. MULHAUSER & SON, Florists

**WELLS COLLEGE and
CENTRAL NEW YORK ORDERS**

DOBBS & SON, Auburn, N. Y.

PHILADELPHIA and Vicinity
The London Flower Shop, Ltd.

1800 Chestnut Street,
PHILADELPHIA, PA.

Member Florists' Telegraph Delivery.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants
furnished on telegraphic orders.

The Bellevue-Stratford, **Philadelphia** Broad and Walnut Streets.

PITTSBURGH, PA.
BLIND FLORAL CO.

Florists, Decorators and Growers

Liberty Avenue and 5th Street (Empire Bldg.)
Extensive Variety and Supply, Efficient Service and
Completed Work.

sells at \$5 per dozen, and small quantities of C. Trianae bring \$9 to \$10 per dozen. Cypripediums sell at \$8 to \$12 per hundred. Stevia is abundant; so are Paper Whites. A little Freesia Purity appeared this week. Asparagus is in somewhat better demand. A heavy call for evergreens keeps the wholesale houses exceptionally busy. Holly and mistletoe are arriving in good condition, well berried. Boxwood packed in bags arrives in an inferior condition as compared with the same article in crates. For laurel and other wreathing the call is big.

The plant trade is brisk and the available stock of some varieties already is exhausted. Probably half the azaleas that growers planned to flower for the holidays are too late. Cyclamens and begonias are well sold out. Poinsettias have been affected by the cold weather. Berried subjects, ericas and camellias are in good demand; so are fern pans, assorted pans of foliage and flowering plants and nephrolepis.

Boston Bowlers' Score.

The standing of the teams in the Boston Florists' Bowling League is as follows:

Team.	Won.	Lost.
Galvin's	30	6
Flower Market	26	10
Carbone's	22	14
Zinn's	18	18
Pansies	17	19
Flower Exchange	13	23
Robinson's	10	26
McAlpine & McDonald	8	28

The winners December 9 were Zinn's, Carbone's, Flower Exchange and Galvin's. The high single strong was 118 and high triple strong was 312, each by Hartford.

Various Notes.

A charter has been issued to the F. W. Fletcher Co., Inc. This is a Massachusetts corporation with \$25,000 capital stock, fully paid and nonassessable. It takes over the real estate of Lizzie R. and F. W. Fletcher and the business and stock of F. W. Fletcher, including stocks of all novelties and about 350,000 freesia bulbs in about twenty varieties. This business is in

ABUNDANTLY PREPARED AT
ALL TIMES

**Edwards Floral
Hall Company**

1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean
and South Carolina Aves.

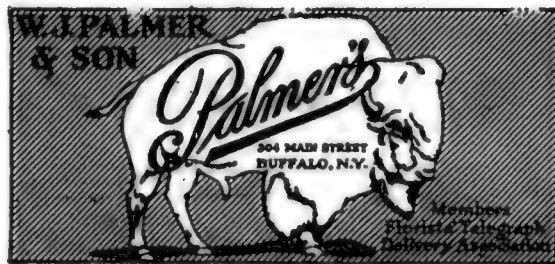
Member Florists' Telegraph Delivery Ass'n

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by

Georges H. Berke

1505 Pacific Ave.

Member Florists' Telegraph Delivery.



S. A. Anderson
440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock,
and prompt deliveries in Buffalo, Lockport,
Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery

W. & T. CASS, Florists
GENEVA, N. Y.

Telegraph Orders Promptly Filled
in Western New York.

MADDEN
FLORIST

JERSEY CITY
ESTABLISHED 1899 **N. J.**

M. P. CHAMPLIN, 226 Nott
Terrace
SCHENECTADY, N. Y.
Flowers and Floral Designs for All Occasions

The Saltford Flower Shop
Poughkeepsie, New York
A QUALITY SHOP IN A QUALITY TOWN

CHATHAM, N. Y. The Chatham Floral Co.
PROMPTNESS, WITH CARE
Eastern NEW YORK and Western MASS.

MONTCLAIR, N. J. MASSMANN,
Leading Florist
All Orders Promptly Attended to
L. D. Phone No. 438.

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones
4025-4026 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union

Member Florists' Telegraph Delivery.

Established 1874

Alexander McConnell

611 5th Ave., cor. of 49th St.
NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

McKENNEY

503 Fifth Ave., New York

Telephone 6390 Murray Hill

In the very center
of New York City
(Corner of 42d Street and 5th Avenue)

Member of Florists' Telegraph Delivery

G. E. M. STUMPP

761 FIFTH AVENUE

NEW YORK CITY

F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN

Send your **NEW YORK ORDERS** to
THE ANSONIA, Seventy-fourth Street
and Broadway.

David Clarke's Sons

2239-2241 Broadway

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave.

1 Park Street
799 Boylston Street **BOSTON**

Deliveries to Steamers and all Eastern Ports.

M.A. Rowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, New York
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule

ORDERS NEW YORK WIRE OR PHONE TO FOR . . . MAX SCHLING

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References

European Orders Executed

Member Florists' Telegraph Delivery Association

Auburndale, Mass. F. W. Fletcher
leaves December 16 for a business trip
to Florida.

Neil E. Boyle, of Malden, is getting
a fine lot of Sunburst, Ophelia, Kil-
larney, White Killarney, Richmond and
Hadley roses. The last named variety
is doing much better. Mr. Boyle has
potted 10,500 bulbs of giganteum lilies
for Easter.

A. M. Davenport, of Watertown, is
strong on poinsettias for the holidays.
His plants are compact and well leaved.
His cyclamens and begonias are also
extra good. There are also large
batches of azaleas, camellias, ferns and
other plants. Asplenium Nidus-avis is
still largely grown here.

The convention of the National Asso-
ciation of Gardeners December 9 and
10 attracted a large attendance and
proved a great success. A large number
of new local members were enrolled.
The membership is now close to 1,000.
The papers presented and discussed were
far above the average presented at
gardeners' conventions. The one on
"Is Gardening a Profession?" was a
gem. The committee of the Gardeners'
and Florists' Club and that of the hor-
ticultural interests of Boston had
marked success in making the visitors
welcome.

Kidder Bros., of Wakefield, perhaps
grow as high a grade of single violets
as are to be found in America. At
present the flowers open slowly and
their pick does not exceed 10,000
weekly. Of stevias they have a heavy
cut of fine quality.

J. W. Foote has finished cutting
Bouvardia Humboldtii for the season.
The flowers have sold extremely well.
Carnations here are in fine condition.
The leaders are Pink Delight, Beacon
and White Wonder. Mr. Foote has a
splendid batch of geraniums in bloom
for the holidays.

The W. W. Edgar Co. is almost sold
out of cyclamens and begonias and its
azaleas, poinsettias, etc., are cleaning
up fast. It has a nice batch of Freesia
Purity coming into bloom. Of
giganteum lilies 20,000 have been
potted recently.

At the meeting of the Gardeners'
and Florists' Club December 21, in ad-
dition to the regular lecture, will be
held the annual election of officers.
There will be other business of im-

Kottmiller

... FLORIST ...

426 Madison Avenue—and 49th Street
Also
Vanderbilt Hotel **New York**

Telephone Murray Hill 783

Highest award at the International Flower
Show, April 11, Grand Central Palace.

Out-of-town Orders Solicited
Location Central Personal Attention

SIEBRECHT BROS., Inc.

Successors to SIEBRECHT & SON

619 5th Ave. (At 50th St.) New York

We are prepared to fill your commis-
sions, large or small, with facility.
Your patronage is solicited, with the
assurance that it will be appreciated,
and, because of up-to-date, modern
methods of handling our business, your
account will receive its merited attention

Established 1867 Phone 7956 Plaza

We have connections with all
leading florists of the world
Flowers by Telegraph and Cable

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities
for delivering flowers on outgoing steamers.
Your orders will receive prompt and careful
attention. Wire, telephone or write us.

C. C. TREPEL

TEN STORES

Main Office, Bloomingdale's

Third Avenue and 59th Street, NEW YORK

Largest individual retail dealer in
CUT FLOWERS and PLANTS in the world.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CLEVELAND

...THE...
J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS

**The Cleveland
Cut Flower Co.**
CLEVELAND, OHIO

Will fill your orders for Designs or Cut
Flowers in Northern Ohio.

CLEVELAND
THE JONES-RUSSELL CO.
FLOWERS
1284-1308 Euclid Avenue
Members Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for
**CLEVELAND AND
STATE OF OHIO**
Always have complete stock on hand.
Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St.,
CLEVELAND, O.
Members Florists' Telegraph Delivery Ass'n.

**FLORAL DESIGNS OF ALL
KINDS**
COLUMBUS OHIO
Wilson's Seed Store
Telegraph Orders Carefully Executed.
L. D. Phones: 116 So. High St.
Citizen's 5328, Bell Main 2903

The Livingston Seed Co.
FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO
BRAMLEY & SON
Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO
Kent Brothers Flower Shop, 20-22 W. Church St
FLORAL DESIGNS of all kinds COVER ALL OHIO POINTS

NEWARK, OHIO
CHAS. A. DUERR
Member Florists' Telegraph Delivery

The East Lawn Gardens
The Leading Florist of
URBANA, Champaign Co., OHIO

Bell Main 2809
Cuy. Central 1868.

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., Cleveland

**CLEVELAND
OHIO** A. GRAHAM
& SON

5523 EUCLID AVENUE Member F. T. D.

DAYTON, OHIO
16 and 18 W. 3rd St.
Matthews the Florist
Established in 1883
Greenhouses and Nurseries in Riverdale.

portance for the closing meeting of the
year.

John McFarland, of North Easton, has sold practically all his poinsettias. Galvin's Back Bay and Park street stores took a large part of them. He will have 25,000 valley for Christmas.

The principal recent happening in retail circles was the opening of Penn's handsome new store at 124 Tremont street. The store is the last word in up-to-dateness and will set a new high-water mark for this city.

Edward Winkler, of Wakefield, is still busy on building operations. He has 20,000 Morning Glow carnations. The plants suffered outdoors during the wet weather of July and August and are hardly as large as usual, but this is a true bread-and-butter carnation, being wonderfully productive.

Charles Rapp, of Melrose Highlands, is cutting a fine crop of Cattleya Percivaliana. He will have a good cut of C. Trianae for the holidays, also.

The George R. White medal of honor for distinguished services in the field of horticulture was voted December 4 by the Massachusetts Horticultural Society to Ernest H. Wilson, of the Arnold Arboretum, who, as the result of several expeditions to western China, has introduced a wealth of hardy trees, shrubs, herbaceous and bulbous plants for the enrichment of our gardens. Previous recipients of this medal have been Prof. C. S. Sargent, Victor Lemoine, Jackson Dawson, the park department of Rochester, N. Y., and Sir Harry J. Veitch.

Carnation Miss Theo is flowering freely at Littlefield & Wyman's in North Abington, and is eagerly bought in the local wholesale market. Good advance orders for rooted cuttings are coming in.

Among the standing committees of the Massachusetts Horticultural Society appointed for 1916 are the following: Prizes and exhibitions—Chairman, James Wheeler; J. K. M. L. Farquhar, D. Finlayson, T. D. Hatfield, A. H. Wingett. Plants and flowers—

INDIANAPOLIS INDIANA

225 N. Pennsylvania Street
E. G. HILL FLORAL CO.
Indiana's Foremost Florists,
covering all points in state.
Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.
241 Massachusetts Avenue
BERTERMANN BROS. CO.

LEADING FLORISTS
Members Florists' Telegraph Delivery Ass'n.

Established 1859
A. WIEGAND'S SONS CO.
Florists and Decorators
1610 to 1620 N. Illinois St. Indianapolis, Ind.
Indiana's oldest, largest and most complete retail
establishment.
Members Florists' Telegraph Delivery Ass'n.

**Steubenville,
Ohio** G. L. HUSCROFT,
FLORIST
118-120 North Fourth Street
All Orders Promptly Executed.

LIMA, OHIO
Eggert N. Zetlitz
THE LEADER

GARY FLORAL CO.
118 West Fifth Avenue
A. T. BUSHONG, Prop. GARY, IND.

MARION FLORAL
COMPANY . . . **Marion, Ind.**
Prompt and careful execution of your orders

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

BEYER FLORAL CO. SOUTH BEND
IND.
Daily deliveries to Notre Dame University
and St. Mary's Academy.

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

Dayton, Ohio HEISS COMPANY
112 South Main Street
Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL. THORNTON
FLORAL CO.
Retail—FLORISTS—Wholesale
QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP
SPRING
and HIGH, **Springfield, O.**
BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

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J. A. Lalandre Florist
Main Store: 2077 Broadway at 72 St.
Phone: Columbus 6885
Branches:
2703 Broadway at 103 St.
1664 Second Ave. at 84 St.

We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL
AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

HUGO SCHROETER
531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

ELI CROSS 150 MONROE AVENUE
Grand Rapids, Mich.
ORDERS PROPERLY
CARED FOR
Member Florists' Telegraph Delivery

Crabb & Hunter Floral Co.
GRAND RAPIDS, MICH.
Specialize in the careful filling
of Telegraph Orders

Milwaukee, Wis.
J. M. FOX & SON
437-39-41 MILWAUKEE ST.
Members Florists' Telegraph Delivery Assn.

MADISON, WIS.
RENTSCHLER FLORAL CO.
Formerly Capitol City Greenhouse Co.

Best Shipping Service for Wisconsin
W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

LA CROSSE
FLORAL CO. La Crosse, Wis.
will properly execute orders in
WISCONSIN OR THE NORTHWEST

BATTLE CREEK, MICHIGAN
S. W. COGGAN, Florist
11 WEST MAIN STREET

ARTHUR F. CRABB
GRAND RAPIDS, MICH.
Prompt Service to any point in Michigan

MICHIGAN ORDERS WILL BE CARE-
FULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

John Breitmeyer's Sons
Corner Broadway & Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop. 153 Bates St

MRS. J. B. FREEMAN
OF "THE FLOWERS"
336 Superior St., TOLEDO, OHIO

Chairman, William Anderson; A. H. Fewkes, S. J. Goddard, Donald McKenzie, William Sim. Fruits—Chairman, E. B. Wilder; William Downs, R. W. Rees. Vegetables—Chairman, J. L. Smith; H. M. Howard, W. C. Rust. Gardeners—Chairman, R. M. Saltonstall; David R. Craig, Jackson Dawson, William Nicholson, Charles Sander. W. N. C.

ST. LOUIS.

The Market.

There has been a decided scarcity of stock in this market. The wholesalers are cleaning up nicely on everything except roses. Business is fair among the retailers, but nothing extraordinary is going on and the salespeople are not rushed with work. There is a fine lot of roses arriving daily, all varieties looking well. Some splendid Russell, Ophelia, Sunburst and Milady are to be had; also long, fancy Beauties. The carnation is the flower that troubles the wholesaler at present. A scarcity of these is looked for by Christmas, with prices high. At present extra fancy stock brings \$5 and \$6 per hundred, while the ordinary grades are sold at \$3 and \$4 per hundred. The supply of valley, Paper Whites, sweet peas, violets and lilies should equal the local demand. Cut poinsettias will be plentiful. Roman hyacinths have not made their appearance yet. Greens will be plentiful. The wholesale establishments report Christmas supplies in big demand.

Club Meeting.

The meeting of the St. Louis Florists' Club was held December 9, in Odd Fel-



**TOLEDO
OHIO**

SEND US YOUR
ORDERS

METZ & BATEMAN
414 Madison Ave.
Both Phones

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
1307-15 CHERRY STREET
Members Florists' Telegraph Delivery

CINCINNATI
532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and
Good Service

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
Member Florists' Telegraph Delivery Ass'n

MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice
Member Florists' Telegraph Delivery.

Rochester, Minnesota
WIRE AND MAIL ORDERS OUR SPECIALTY
ROCHESTER FLORAL COMPANY
Retail Store Greenhouse
Member F. T. D.

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers
and Designs delivered anywhere in Wisconsin
and Northern Michigan at right prices.

FOR ALL **NEBRASKA** ORDERS
CENTRAL **NEBRASKA** USE
ED WILLIAMS, Grand Island
Competent Florist—Railroad Center

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

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MISSOURI

STATE FAIR FLORAL CO., Sedalia, Mo., covers the state like a drizzling rain. Nine entries at the State Fair, 1914, and nine blue ribbons. "Going some, eh?"—Just our common gait. Two years old, 40,000 ft., hall insurance.

ORDERS FOR

St. Louis, Mo.

YOUNG'S. 1406 OLIVE STREET

ST. LOUIS, MO.

Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
JEFFERSON and WASHINGTON AVE.

GEORGE RYE

"Some Florist"

The Plaza **Ft. Smith, Ark.**

A. Newell
FLORIST

Established Over 20 Years
N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

**GEO. M. KELLOGG
FLOWER & PLANT CO.**

Wholesale and Retail Florists
1122 Grand Ave. KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.

Orders executed
Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.

Members Florists' Telegraph Delivery

ST. LOUIS

J. J. BENEKE, 1216 Olive Street

Chillicothe, Mo.

Prompt and Faithful Service.
THE ISHERWOOD GREENHOUSES

SPRINGFIELD, MO.

J. W. STOKES FLORAL CO.
Careful attention given all orders.

SPRINGFIELD, MO.

SUMMERFIELD FLORAL CO.
Growers and Retailers for the Southwest

CHAS. BEYER

FLORIST

3619 South Grand Avenue

Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999

ST. LOUIS, MO.

ST. LOUIS, MO.

Wire GRIMM & GORLY

ST. LOUIS Windler's
Flowers

2300 SOUTH GRAND AVENUE

lows' hall. It was a highly interesting meeting to the sixty members who attended. All the officers were present, and after the opening preliminaries the various committees were called upon for reports. The trustees stated they had arranged for a ladies' night at the February meeting.

Chairman Ohlweiler made a lengthy report for the flower show committee, in which chairmen for the subcommittees were named. President Bourdet was named chairman of the executive committee and manager of the show. Suitable resolutions on the deaths of William C. Young and E. G. Eggeling were read and accepted. J. F. Ammann, chairman of the Carnation Society committee, reported everything progressing nicely, according to reports received by him from the various subcommittees. A large expense fund has been subscribed for.

Applications for membership were made by Fred C. Weber, Jr., and Stephen Beer. It was decided that the officers, at their next meeting, should draw up amendments to the by-laws and present them at the next club meeting. The question box became a feature of the meeting when nine important questions were put up for discussion. The first meeting in the new year will be held January 13.

Various Notes.

The Retail Florists' Association had to advance its meeting one week, the regular meeting being too near Christmas. The meeting was held December 13, at the Mission Inn Garden. The main discussion of the evening was the work to be done at the coming meeting of the American Carnation Society. President Young appointed his decoration committee from the members of the association.

The Missouri State Horticultural Society will hold an important 3-day session at the Planters' hotel. H. C. Irish, vice-president of the society, announced the dates to be January 12 to 14. January 13 will be florists' day, when several prominent florists will read papers. It is expected that many florists throughout the state will attend. The visitors will be invited to attend the Florists' Club meeting in the afternoon of January 13.

The Lady Florists' Home Circle was entertained at the home of Mrs. F. W. Bruenig December 8. All members were present and an enjoyable time

**KANSAS CITY,
... MISSOURI ...**

**WILLIAM L. ROCK
FLOWER COMPANY**

Members Florists' Telegraph Delivery Ass'n.

ST LOUIS and VICINITY

Send Orders to the Finest and
Best-equipped store in the city

SANDERS, 623 Clara Ave.

Samuel Murray

**KANSAS CITY, MO.
1017 GRAND AVE.**

Member of the
Florists' Telegraph Delivery Ass'n

Canada's Florist

Dunlop's

8-10 W. Adelaide St., TORONTO

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

McKenna Montreal
Can.

Corner St. Catherine and Guy Streets.
Member Florists' Telegraph Delivery.

Winnipeg, Canada

THE ROSERY, Florist
289 Donald Street

ORDERS TAKEN FOR DELIVERY ANYWHERE
BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST
OTTAWA, CANADA

JAMES HAYES, LEADING FLORIST
819 Kansas Ave.
Flower Shop **TOPEKA, KAN.**

Mrs. M. E. Holcraft
807 Kansas Ave., TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

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Boston—Becker's

Send us your telegrams. Prompt service **IN and ROUNDAABOUT BOSTON.** Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.

Fifty-five years in business. Every facility for giving your customers the kind of service you would give them.

BECKER'S CONSERVATORIES

Fred C. Becker, Proprietor

CAMBRIDGE, MASS.

Members Florists' Telegraph Delivery

CARBONE, 342 BOSTON

Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts 24 Tremont St. J. NEWMAN & SONS CORP'N

Orders by wire receive prompt and careful execution.

We can refer to leading florists in all principal cities. Established 1870.

Coombs
LEADING FLORIST

Member Florists' Telegraph Delivery Association.

Orders solicited for all parts of Connecticut

Stores:
741 Main St.
364 Asylum St.
Greenhouses:
Benton St.
Hartford, Conn.

H. F. A. LANGE Worcester, Mass.

Delivers to All Points in New England

125,000 Square Feet of Glass

Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and New York filled to your entire satisfaction at right prices.

Gave Florist

PROVIDENCE, R.I. AND ALL NEW ENGLAND POINTS T. J. JOHNSTON & CO. 171 Weybosset St., PROVIDENCE

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1. 44-2 44-3

LYNN, MASS. GIBBS BROS.

233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NARANT SALEM

BROCKTON, MASS.

All orders received, delivered promptly in New England
W. W. HATHAWAY, 9 MAIN STREET

VERMONT'S FLORIST

W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

I should like to write a little essay on

"The Sweet Perfume of Courteous Service"

but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.

Penn
The Florist

"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
37-43 BROMFIELD STREET

Wax Brothers Boston, Massachusetts 143 Tremont Street The Centrally Located Florist Shop We cover All Points in New England. Members of Florists' Telegraph Delivery

BOSTON, MASS.

HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

was spent. Mrs. Fred C. Weber, Sr., will entertain the circle January 12.

The trade extends its sympathy to George Walters, who has just returned from Minneapolis, where he attended the funeral of his mother. Mr. Walters reports things busy with him for the holiday.

John Hebenthal, 4753 Margaretta avenue, lost his houses by fire December 5. The loss is quite heavy, the stock being a total loss. The ground was leased from John Bentzen.

The announcement made by the spring flower show committee that Jules Bourdet was appointed manager of the show pleased the trade throughout the city. No better or more popular selection could have been made.

Christmas window displays along Grand avenue prove great attractions. The displays made by George Waldbart, the Ayres Floral Co., Windler's Flowers, the Schoenle Floral Co. and C. Bergstermann are most artistic. Red is the prevailing color. These shops report a number of advance orders booked.

J. F. Ammann, chairman of the executive committee of the A. C. S. meeting, has ordered a meeting of the committee to be held December 30 at the store of the W. C. Smith Wholesale Floral Co.

Henry Berning handled a splendid lot of fancy Beauties, Minnetonka, Ophelia, Russell and Sunburst roses last week. He expects a large supply of these for Christmas, but there will be a scarcity of carnations.

The C. Young & Sons Co. has rearranged its show windows with a background of white latticework. They report an excellent run of business last week.

Wm. Schray & Sons made a specialty of orange trees, fruited. Emil Schray says the trees made a great hit with the trade, as all of them are sold for Christmas delivery. A house of fine poinsettias was seen here.

Albert Scheidegger, a Kirkwood grower, is at a loss to know what became of two bags of potatoes he placed

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.

135 E. 34TH ST., - NEW YORK

Worcester, Mass.

RANDALL'S FLOWER SHOP

Member Florists' Telegraph Delivery.

LOWELL, MASS.

MORSE & BEALS, 8 Merrimack Sq.

Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND

Johnston Brothers LEADING FLORISTS

38 Dorrance Street

Members Florists' Telegraph Delivery Ass'n.

REUTER'S

For Rhode Island and Connecticut

STORES

New London, Conn., Norwich, Conn.
and Westerly, R. I.

Members Florists' Telegraph Delivery Ass'n.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

R. ABBOTT PARK FLORAL COMPANY
Both Phones
Greenhouses: Buchanan, Lafayette and Schiller
Aves., Broad St. Park. TRENTON, N. J.

Telegraph Delivery Department

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SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SAN FRANCISCO, CAL.

SHIBELEY-MANN CO.

Fills orders for florists all over the world.
Prices reasonable and commission allowed.

1203-1205 Sutter Street

San Francisco, Cal.

Pelicano, Rossi & Co.

128-126 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

233-235 Grant Avenue

JOSEPH'S Flowers, Fruits, Favors
FLORISTS

B. M. JOSEPH Phone Sutter 423

Novelties for
"Welcoming" and "Bon Voyage" Packages
Flowers Delivered to Any Part of the World

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders
from out-of-town florists.

ESTABLISHED 1890
Darbee
FLORIST

**SAN FRANCISCO,
CAL.**

1036 Hyde Street
Choice Selected
Flowers

We received first prize for VIOLETS, Iris, Gladioli,
Carnations and Artistic Designing at Panama-Pacific
Int. Expo. We ship flowers from California to eastern
florists. At our post night and day.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best
artists and designers delivered anywhere
in the west on receipt of mail or telegraph
orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Avenue

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP
ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on
Short Notice.

Both Phones 1013



Seattle, Wash. L.W. McCoy, Florist
Second Ave.
at Marion St

**GROWER, WHOLESALE
AND RETAILER**

Careful and prompt attention given to
orders. Alaska, Washington and Oregon.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for
delivery in this section.

C. H. Roney Co.

Leading
Florists, **Wenatchee, Wash.**

Prompt delivery for all Cut Flowers and
Floral Designs in state of Washington.

in Phil Goebel's big truck last week.
The bags were on the truck when they
started for home. Mr. Scheidegger
thinks a joke was played on him, but
to date he has not heard of the pota-
toes' whereabouts.

In the notes of The Review's Boston
correspondent, Mr. Craig hits the nail
on the head when speaking of early
closing. According to employees in es-
tablishments here, to keep open until
11 p. m., when there is little or nothing
doing after 6:30 p. m., does not pay for
the light used. The sooner the em-
ployers realize this the better it will be
for all concerned.

Visiting florists from nearby towns
last week were J. F. Ammann, Charles
Johann, George Madsen, E. W. Guy,
H. Emunds, Gustave Grossart, W. E.
Ogle, E. Denker, W. J. Pilcher, F.
Vennemann, Phil Goebel, W. J.
Edwards, W. A. Rowe, John Connon,
Joseph Hauser, Charles Meyer, William
Winter and A. S. Cerny. J. J. B.

KANSAS CITY.

The Market.

The cut flower market has shortened
considerably. There is a scarcity of
stock and prices are greatly advanced
in all lines. Chrysanthemums are about
all cleaned up. When this flower goes
there is always, in this city, a notice-

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow
our own flowers. Telegraph orders
carefully executed. Usual discount.

SAN DIEGO AND CORONADO

**WOLFSKILLS' and
MORRIS GOLDENSON**

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

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Rothchild Bldg., 285 Washington St.,

**GROWERS and
RETAILERS, Portland, Ore.**

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs de-
livered anywhere in the United States
and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail
Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO,
MONTANA AND NEVADA

HUDDART FLORAL CO.

62 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and
Retail Florist

Member Florists' Telegraph Delivery

The Colonial Flower Shop

518 N. Main St., PUEBLO, COLO.

Will promptly execute all orders in this vicinity.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Kemble's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

NORTH DAKOTA AND EASTERN MONTANA

Largest Greenhouses in this territory.

HOSKINS, BISMARCK, N. DAK.

Yankton, South Dakota

We grow Roses, Carnations, and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.

GURNEY GREENHOUSE COMPANY

MITCHELL, S. D.

FOR SOUTH DAKOTA
AND THE NORTHWEST

THE NEWBURYS, Inc.

We raise 'em.

CHEYENNE, WYO.

Arthur A. Underwood, Proprietor

Swayger Greenhouses

FOR PROMPT AND
FAITHFUL SERVICE

Waterloo, Iowa

CHAS. SHERWOOD
320 E. 4th Street

Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

DULUTH FLORAL CO.

200 miles in any direction. **DULUTH, MINN.**
We are the center of the great Northwest. Daily deliveries to Superior, Wis.

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SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS

Telephones 1501 and 1582
1415 Farnum Street **OMAHA, NEB.**

CLINTON, IOWA

ANDREW BATHER, 210 6th Ave.
Eastern Iowa—Western Illinois

OTTUMWA, IOWA

O. P. M. CRILEY, cor. Willard and Keota Sts.
Postal and Western Union Telegraph

STATE NURSERY CO. CUT FLOWERS

170,000 sq. ft. of glass at your service. **HELENA, MONTANA**

Des Moines

IN THE CENTER OF IOWA

J. S. Wilson Floral Co.

Orders filled with the kind of care we hope will be used when we send you an order.
Members Florists' Telegraph Delivery Association.

DAVENPORT, IOWA

Forber & Bird Deliveries to Rock Island and Moline, Ill.

S. B. STEWART

119 No. 16th St., **OMAHA, NEB.**

LINCOLN, NEB. CHAPIN BROS.

Retail Florists
Flowers for All Occasions, from Cradle to Grave

able advance in prices of all other cut flowers. Business has been good, better than usual for several weeks before Christmas. The reason for this is the unusual amount of funeral work for this time of year. Roses are scarce and prices are high; \$10 per hundred is the lowest price at present. Carnations are in better supply, although they, too, have advanced in price. Narcissi had their run last week. Everyone thought they had plenty, but found it necessary to cut some before they were fully opened. Sweet peas and violets are not in so good supply as usual. Easter lilies, valley and other flowers are coming in daily, but not enough of them to hold down the prices. Greens of all kinds are coming in better than a week ago.

Various Notes.

December 10 a baby boy weighing seven pounds arrived at the home of A. F. Barbe. The trade sends congratulations. Mr. Barbe has his houses in fine shape for Christmas, with plenty of pot plants of all kinds. He will have a large cut from his carnations.

We are glad to hear that Mrs. T. A. Moseley is able to be about again. For the last week she has been able to go to the store for a little while each day.

Samuel Murray has his begonias already tied up in fine shape. Most of them are in 6-inch, 7-inch and 8-inch pots. He has some fine specimens in tubs that are too large to go through ordinary doors.

Arthur Newell reports business as being good. He is selling many pot plants and is making larger plans for this Christmas than ever before. He says holiday trade will surpass that of any other year.

The W. L. Rock Flower Co. will have a fine crop of both roses and carnations for Christmas. Both ranges of houses are looking well. The potted stock is fine and there is plenty of it.

ST. PAUL, MINN.

The Largest Store in America. Members Florists' Telegraph Delivery.
The Finest and Largest Stock West of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

C. H. FREY Wholesale and Retail Florist

1133 O St., **LINCOLN, NEB.**

Will Fill Orders for the West on Short Notice
Trade Discounts. First-class Stock

FREY & FREY

1338 O St., **LINCOLN, NEB.**

Wholesale and Retail

100,000 square feet of glass at your service.
Trade discount.

Members of the Florists' Telegraph Delivery

CHEYENNE, WYO.

MRS. F. H. JONES

Florist

1708 CAPITOL AVENUE

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OKLAHOMA CITY GUTHRIE OKLAHOMA

Members Florists' Telegraph Delivery

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932 Nicollet Ave.

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Members Florists' Telegraph Delivery Association

NORTH FLORAL CO.

915 Central Ave., **FORT DODGE, IA.**

SIOUX CITY Supplies western Iowa, southern Minnesota, all of Iowa South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

SIOUX FALLS, S. D. 74 trains daily. Supplies Iowa and all points west. S. Dak., N. Dak., Minn.

THOMAS GREENHOUSE (Est. 13 years.)

LEWIS HENDERSON, Florist

1519 Farnum Street, **OMAHA, NEB.**
Member Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

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CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association

Michigan Avenue at 31st Street

The unexcelled facilities of the Ernst
WIENHOEBER
Company
are available to the trade for filling any order in
CHICAGO
22 East Elm Street
Member Florists' Telegraph Delivery.

CHICAGO
MANGEL
THE PALMER HOUSE FLORIST
17 E. MONROE ST.

FOR ALL
CHICAGO
ORDERS USE
Three autos insure
prompt delivery.
CH. F. INC.
1581 Ogden Ave.

Chicago Des Moines
ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.
628 Walnut St., Des Moines, Ia.
Largest and most centrally located store in the
city. All orders given prompt attention.

F. WM. HECKENKAMP, JR.

**QUINCY'S (ILLINOIS)
LEADING FLORIST**
Prompt service for Western
Illinois, N. E. Missouri and S. E. Iowa.

FREEPORT, ILL. We are the largest
growers in the
Northwest. 100,000 square feet of glass.
JOHN BAUSCHER, Prop.
All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North
Shore Towns.

FISCHER BROS. 614 Dempster St.,
EVANSTON, ILL.
T. D. Phone 2642

AURORA GREENHOUSE CO.
AURORA, ILL.
Our service is the best.

Rockford, Ill., **H. W. Buckbee**
Member Florists' Telegraph Delivery

J. L. JOHNSON,
Northern Illinois
Southern Wisconsin
Your order will receive our prompt and careful
attention.
DE KALB, ILL.

A. C. BROWN, SPRINGFIELD,
ILLINOIS
LARGE GREENHOUSES

Established 1857.

Nittbold
FLORIST

737-739 Buckingham Place
L. D. Phone CHICAGO
1112 Graceland
Send us your retail orders. We
have the best facilities in the city

Your orders may be placed by mail, phone or telegraph
with assurance that they will be accorded most
exact personal attention.

**VICTOR YOUNG
& Company**
Flowers Decorations
Phone Superior 1960
1239 North Clark Street, CHICAGO

T. J. Noll & Co. have been receiving
large consignments of cut flowers of all
kinds, but the demand is so heavy that
they are sold out most of the time.

Henry Kusik & Co. report that stock
is scarce and that the shipping busi-
ness has been good; plenty of valley
and violets, but short on other stock.

The Kellogg Flower & Plant Co. had
a good run on funeral work this week
and stock will be a trifle scarce with
them for Christmas.

Adolph Mohr had a fine lot of Christ-
mas plants in 6-inch and 7-inch pots.
He has sold out entirely. He had be-
gonias, poinsettias and azaleas.

Business across the state line has
been good. Funeral work was the lead-
ing feature.

A number of florists have received
many orders for Christmas delivery and
some say they have more orders than
last year at this time. W. J. B.

STEAMER SAILINGS.

Bulletin a few of these steamer sail-
ings in your window, with the infor-
mation that you have facilities for de-
livering bon voyage tokens on board
any outgoing boat, or funeral or other
flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Philadelphia	New York	Liverpool	Dec. 18
Espagne	New York	Bordeaux	Dec. 18
Carolina	New York	Porto Rico	Dec. 18
Tudor Prince	New York	Brazil	Dec. 20
Noordam	New York	Rotterdam	Dec. 21
Cretic	New York	Genoa	Dec. 21
Bermudian	New York	Bermuda	Dec. 22
Zulia	New York	Porto Rico	Dec. 22
Caserta	New York	Genoa	Dec. 22
St. Paul	New York	Liverpool	Dec. 24
Evangeline	New York	Bermuda	Dec. 24
Shidzuoka	Seattle	Hongkong	Dec. 24
Byron	New York	Brazil	Dec. 24
High'd Prince	New York	Brazil	Dec. 24
Aosta	New York	Genoa	Dec. 24
California	New York	Liverpool	Dec. 25
Pretorian	St. John	Liverpool	Dec. 25
La Touraine	New York	Bordeaux	Dec. 25
Coamo	New York	Porto Rico	Dec. 25
Rotterdam	New York	Rotterdam	Dec. 28
Lapland	New York	Liverpool	Dec. 29

We are prepared to take care of
out-of-town orders for

CHICAGO
Delivery or shipment anywhere.
C. W. McKELLAR,
22 East Randolph St. CHICAGO

A. McADAMS
Established 1865
We are prepared to take care of out-of-town
orders for
CHICAGO
W. J. La Grotta, Prop. 53d St. and Kimbark Ave.

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FLOWERS
CHICAGO, ILL.
522 S. Michigan Ave., Congress Hotel
COURTESIES EXTENDED TO ALL FLORISTS

ORDERS FOR CHICAGO
EVERYTHING IN FLOWERS
DELIVERED ANYWHERE
PHONE, WRITE OR WIRE
A. F. KEENAN & CO.
1222-1306 E. 63rd Street
Tels. Hyde Park 875-5416
SPECIAL SERVICE TO CHICAGO UNIVERSITY

We can assure you the best of service with the
regular discount on all your retail orders for the
following towns:—

Austin, Oak Park, River Forest, Maywood
Riverside, La Grange, Western Springs,
Hinsdale, Glen Ellyn, Wheaton and
Elmhurst, on short notice.

KLIMMER'S GREENHOUSES
812 Dunlap Ave. FOREST PARK, ILL.

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association

GALESBURG, ILL.
H. F. DRURY All orders filled promptly
and carefully.

Aurora, Ill. JOS. M. SMELY
AND VICINITY Phones 147

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

PEKIN **PEORIA**
All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.

Telegraph Delivery Department

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J. Madden, Florist KANSAS CITY, MO. Kellogg, Geo. M. Murray, Samuel Newell, A. Rock Flower Co. KNOXVILLE, TENN. Baum, Chas. L. Crouch, Chas. W. LA CROSSE, WIS. La Crosse Floral Co. LANCASTER, PA. Barr & Co., B. F. Rosery, The LEXINGTON, KY. Honaker the Florist Keller, Florist Keller Co., John A. LIMA, O. Zetlitz, Eggert N. LINCOLN, NEB. Chapin Bros. Frey, C. H. Frey & Frey LOS ANGELES, CAL. Darling's Flower Shop Howard & Smith Wolfskill's & Golden-son LOUISVILLE, KY. Wright's Flower Shop BAUMER, Aug. R. Schulz, Jacob Walker & Co., F. LOWELL, MASS. Morse & Beals LYNN, MASS. Gibbs Bros. MACON, GA. Idle Hour Nurseries MADISON, WIS. Rentschler Floral Co. MANKATO, MINN. Windmiller Co., The MARIETTA, O. Dudley & Sons MARION, IND. Marion Floral Co.	MARSHALLTOWN, IA. Kemble's Greenhouses MASON CITY, IA. Kemble's Greenhouses MEMPHIS, TENN. Idlewild Greenhouses MIAMI, FLA. Miami Floral Co. MILWAUKEE, WIS. Fox & Son, J. M. MINNEAPOLIS, MINN. Swanson's Whitted Floral Co. MITCHELL, S. D. 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Secery, Edward PEKIN, ILL. Kuhl, Geo. A. PEORIA, ILL. Kuhl, Geo. A. PHILADELPHIA, PA. Habermehl's Sons, J. J. London Flower Shop PITTSBURGH, PA. Blind Floral Co. E. C. Ludwig Flrl. Co. Randolph & McClem-ents SMITH CO., A. W. PORTLAND, ORE. Clarke Bros. Tonseth Floral Co. POUGHKEEPSIE, N. Y. Saltford Flower Shop PROVIDENCE, R. I. Johnston & Co., T. J. Johnston Bros. PUEBLO, COLO. Colonial Flower Shop QUINCY, ILL. Heckenkamp, Jr., F. W. RACINE, WIS. Hinchliffe, Mrs. J. T. RICHMOND, IND. Lemon & Co., F. H. RICHMOND, VA. Hammond Co. Batcliffe, John L. ROCHESTER, MINN. Rochester Floral Co. ROCHESTER, N. Y. Keller Sons, J. B. ROCKFORD, ILL. Buckbee, H. W.	ST. JOSEPH, MO. Stuppy Floral Co. ST. LOUIS, MO. Bencke, J. J. Beyer, Chas. Grimm & Gorly Ostertag Bros. Sanders Weber, Fred O. Weber, F. H. Windler's Young & Sons Co., O. ST. PAUL, MINN. Holm & Olsen, Inc. May & Co., L. L. SAGINAW, MICH. Goetz Sons, J. B. SALT LAKE CITY Huddart Floral Co. SAN DIEGO, CAL. 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ARE
CAREFULLY
EXECUTED

ST. LOUIS, MO.

FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE

BOYLE AND MARYLAND AVENUES

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones.

Members Florists' Telegraph Delivery Association.

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710 E. Diamond St.

COURTESIES EXTENDED
TO THE TRADE

OPEN DAY and NIGHT

Members of the Florists' Telegraph Delivery.

PITTSBURGH, PA.

RANDOLPH & McCLEMENTS

Floral Experts

5936 PENN AVENUE

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... FLORISTS ...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

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4326-28

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St. Louis, Mo.

We have no Branch Store

SELLING FLOWERS FORTY-TWO YEARS

Member Florists' T. D. Assn.

Increase Your Prosperity by Using

Needless to say, they are all of CRAIG QUALITY. O

PLANT BASKETS

Our Plant Baskets have been so well received that they are now a very important feature of our Christmas business. Last year we offered only one style in three sizes. This year we have about twenty-five different numbers. All are first-class, both as to style of basket and filling. Nothing but highly-colored, well-grown stock is used, such as Dracaenas in variety, Crotons, Pandanus, Ferns, etc. On account of being filled early and becoming established, they are bound to give you and your customer satisfaction. We cannot recommend them too highly. Many of the baskets and window boxes are in two-tone effect. All baskets have zinc (not tin) liners.

Window box shape, 18 inches long, 6 inches wide, 6 inches deep, \$3.50 and \$4.00 each.

Window box shape, 12 inches long, 6 inches wide, 6 inches deep, \$2.50 and \$2.75 each.

Handle baskets in variety, \$3.50, \$4.00, \$5.00 and \$6.00 each.

CYCLAMEN (30,000)

5-inch pots, very heavy, \$9.00 and \$12.00 per doz.

6-inch pots, very heavy, \$12.00, \$15.00, \$18.00 and \$24.00 per doz.

7-inch pots, 22 to 24 inches diameter, \$2.00 and \$2.50 each.

7-inch, very heavy, \$3.00 and \$3.50 each.

ERICA MELANTHERA

Scotch Heather

Exceptionally well flowered.

6-inch and 7-inch pots, very heavy, \$2.00 each. Larger specimens, \$3.00, \$4.00, \$5.00 and \$6.00 each.

AZALEAS IN FLOWER

Mme. Petrick and Vervaneana

6-inch and 7-inch pots, \$1.00, \$1.25, \$1.50 and \$2.00 each.

POINSETTIAS (30,000)

We grow none of the pink variety, all of our stock being of the selected bright red sort. The bracts are unusually large in all sizes. We have 30,000 plants and can fill orders of any quantity.

5-inch pots, heavy 50.00 per 100

7-inch pans, 3 plants with ferns.. \$15.00 per doz.

8-inch pans, 3 plants with ferns.. 18.00 per doz.

9-inch pans, 3 plants with ferns.. 24.00 per doz.

8-inch low pans, 5 plants with ferns, \$15.00 and \$18.00 per doz.

10-inch low pans, 5 plants with ferns, \$24.00 and \$30.00 per doz.

BEGONIA GLOIRE DE LORRAINE

(20,000)

The largest and finest stock of this beautiful plant in the country. The plants have been grown cool and are sure to give satisfaction.

2½-inch pots \$15.00 per 100

3-inch pots \$20.00 and \$25.00 per 100

7-inch pots, heavy.... \$15.00 and \$18.00 per doz.

8-inch pots, heavy.... 18.00 and 24.00 per doz.

BEGONIA LONSDALE

We have a large stock of this light sport at the same prices as quoted for Begonia Gloire de Lorraine. This variety is considered far superior to the original type, making a finer shaped plant and holding the flowers much better. The color is a little lighter than the original Begonia Gloire de Lorraine.

"CRAIG'S CROTONS ARE BEST KNOWN AND KNOWN TO BE BEST"

Special Croton Combinations made up in very attractive birch bark boxes, with handles, \$7.50 and \$10.00 each.

The Croton, with its highly colored foliage, is indispensable during fall and winter. We have the largest and most complete collection of Crotons in the world, carrying at the present time for Christmas sales over 50,000 plants in over 400 varieties, all of the very highest quality and brilliantly colored.

2½-inch pots, strong plants, \$20.00 per 100; \$175.00 per 1000.

3-inch pots, strong plants, \$25.00 per 100; \$225.00 per 1000.

5-inch pots, strong plants, \$50.00, \$75.00 and \$100.00 per 100.

6-inch pots, strong plants, \$12.00, \$15.00, \$18.00 and \$24.00 per doz.

8-inch pots, made up beautiful plants, \$24.00, \$30.00 and \$36.00 per doz.

10-inch pots, made up beautiful plants, \$5.00, \$6.00 and \$7.50 each.

12 and 14-inch tubs, made up beautiful plants, \$10.00, \$15.00, \$20.00 and \$25.00.

Every retail store and grower should feature Crotons this fall and winter. We know our stock will please you and your customers.

NEW SEEDLING VARIETIES

Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's and private person's collection. They are far superior to many of the older varieties of Crotons and the types range from narrow to very large leaf. We particularly call your attention to our set of thirteen, named after the "Thirteen Original States," which have won highest honors wherever shown.

6-inch and 7-inch pots, larger plants, \$3.50, \$4.00 and \$5.00 each.

CROTON LEAVES AND SPRAYS

Cut Croton leaves and sprays have been supplied by us in the past few years to some of the leading retail florists, who have featured them in mantel, table and funeral work.

Very highly colored sprays at 25c, 35c and 50c.

Cut leaves, \$3.00 and \$5.00 per 100.

When you have orders for funeral or table work out of the ordinary, order "Craig's Cut Crotons."



DRACAENAS

There is no variety of foliage plants as attractive as the highly-colored Dracaena. The small and medium sizes can be used to great advantage in making up the popular Christmas baskets, while the large specimens have always been in great demand for decorative purposes. We are now growing more Dracaenas, in greater variety, than any firm in this country.

DRACAENA LORD WOLSELEY

3-inch pots, heavy.....\$25.00 per 100

4-inch pots, heavy.....35c and 50c each

5-inch pots.....75c each

6-inch pots.....\$12.00 and \$15.00 per doz.

DRACAENA CRAIGII

The first time offered. We consider this variety the most beautiful pink Dracaena ever offered to the trade and one of the most striking in existence.

4-inch pots, strong plants.....\$1.00 ea

5-inch pots 1.50 ea

DRACAENA BAPTISTII

Long, broad foliage; cream, red and orange

4-inch pots50c ea

5-inch pots75c ea

6-inch pots.....\$1.00, \$1.25 and \$1.50 ea

DRACAENA STRICTA GRANDIS

Carmine red leaves.

4-inch pots.....\$50.00 per 1

5-inch pots, heavy.....\$9.00 and \$12.00 per doz

6-inch pots.....\$15.00 per doz

DRACAENA AMABILIS

Green and pinkish white; one of the finest varieties.

4-inch pots.....\$50.00 per 1

5-inch pots.....\$9.00 and \$12.00 per doz

6-inch pots..... 15.00 and 18.00 per doz

DRACAENA TERMINALIS

Exceptionally well colored.

3-inch pots, strong plants.....\$25.00 per 1

5-inch pots, heavy.....50c and 75c ea

6-inch pots, heavy.....\$1.00 and \$1.25 ea

4-inch pots, heavy.....\$35.00 per 1

DRACAENA GODSEFFIANA

Green and white leaf, very hardy; fine for baskets.

2½-inch pots.....\$10.00 per 1

3-inch pots.....\$15.00 and \$20.00 per 1

4-inch pots.....\$25.00 per 1

DRACAENA TITWORTHII (Rare)

4-inch pots.....\$6.00 per doz

5-inch pots.....\$9.00 per doz

6-inch pots,.. \$12.00, \$15.00 and \$18.00 per doz

DRACAENA SANDERIANA

Small light-green leaves, edged with cream white. Fine for center of fern dishes or basket work.

2½-inch pots.....\$15.00 per 1

DRACAENA KELLERIANA (New)

The greatly improved Godseffiana. One of the finest foliage plants for combination boxes baskets.

2½-inch pots\$10.00 per 1

3-inch pots 20.00 per 1

4-inch pots 30.00 per 1

DRACAENA IMPERIALIS (Rare)

One of the very best of the bright-colored varieties.

4-inch pots.....\$50.00 per 1

5-inch pots, heavy.....\$12.00 per doz

6-inch pots, heavy.....\$15.00 and \$18.00 per doz

PHOENIX ROEBELENI

This is unquestionably one of the great palms of the future, combining the grace of a Coc Weddelliana with the hardiness of a Kentia. It will prove an invaluable plant for the house. Our stock in the following sizes is unusually fine:

8-inch, 10-inch and 12-inch tubs, specimen plants, \$3.00, \$4.00, \$5.00, \$6.00, \$10.00, \$12.50 and \$20.00 each.

ARECA LUTESCENS

Perfect plants with rich, dark-green foliage. Our stock has been grown cool and hard. It is in splendid condition and will surely give satisfaction.

5-inch pots, single.....\$6.00 and \$9.00 per doz

8-inch pots, made up, very heavy, 42 inches

48 inches tall, \$2.00 and \$2.50 each.

14-inch tubs, made up, very heavy, 7 feet tall

\$10.00 and \$12.50 each.

6-inch pots.....\$12.00 per doz.; \$90.00 per 1

ROBERT CRAIG COMPANY

The Best CHRISTMAS SPECIALTIES

stock is complete at this time. We solicit early orders

PANDANUS VEITCHII

Well-colored plants.

4-inch pots.....\$6.00 per doz.; \$45.00 per 100
6-inch pots.....\$9.00 per doz.
8-inch pots.....\$12.00 per doz.
8-inch pots.....\$24.00 and \$30.00 per doz.
8-inch pots for basket work.....\$35.00 per 100

GARDENIA VEITCHII

These are very strong plants and will make grand stock for winter blooming.

2½-inch pots, heavy, January delivery, \$8.00 per 100; \$75.00 per 1000.

4-inch pots, heavy, \$20.00 per 100; \$180.00 per 1000.

6-inch pots, heavy, \$50.00 per 100.

6-inch pots, heavy, in bud, \$9.00 and \$12.00 per doz.

6-inch pots, heavy, in bud, will flower for Christmas, \$2.00 each.

FIGUS PANDURATA

The plant of the century. Positively the best porch and house plant to date. Our stock of this wonderful plant this year is finer than we have heretofore offered. It will surely give satisfaction.

6-inch pots, 2½ feet tall, \$2.00 each.

7-inch pots, 3 feet and 4 feet tall, \$2.50 and \$3.00 each.

10-inch and 11-inch tubs, 5 feet tall, \$4.00 and \$5.00 each.

The larger plants are unusually fine.

FIGUS UTILIS

A species that came to us through the Botanical Gardens at Washington, D. C., which promises to be a valuable addition as a decorative house plant. The leaves are thick and leathery, and are from 18 inches to 24 inches long, one-half as wide, of a rich, holly green color, with midrib and veins of an ivory-white which stand out prominently.

6-inch pots, 18 inches to 24 inches tall, \$2.00, \$2.50 and \$3.00 each.

Large specimens, \$3.50, \$4.00, \$5.00, \$6.00 and \$7.50 each.

FIGUS CRAIGII

This variety is a greatly improved Ficus Elastica, and is bound to prove a universal favorite. It is close-jointed and the midrib stands out prominently, being ivory-white in color.

4-inch pots, 15 inches tall.....\$35.00 per 100

BERRIED AUCUBAS

Beautiful plants, exceptionally well berried.

8-inch, 10-inch and 11-inch tubs, \$2.00, \$2.50, \$3.00, \$3.50, \$4.00 and \$5.00 each.

BOXWOOD

Fall importations.

10-inch and 12-inch, Bush form, heavy, \$25.00 per 100.

12-inch, Bush form, heavy, \$30.00 per 100.

12-inch and 15-inch, Bush form, heavy, \$35.00 per 100.

15-inch, Bush form, heavy, \$40.00 per 100.

18-inch, Bush form, heavy, \$75.00 per 100.

24-inch, Bush form, heavy, \$18.00 per doz.

Pyramids, 3 feet to 5 feet tall, \$3.00, \$3.50 and \$4.00 each.

Standards, \$2.50 each.

HYDRANGEA OTAKSA

Pot-grown stock; well-ripened plants.

6-inch pots, strong, 4 to 6 heads, \$25.00 and \$35.00 per 100.

6-inch pots, strong, 6 to 7 heads, \$40.00 and \$50.00 per 100.

Larger plants, 75c, \$1.00, \$1.25, \$1.50, \$2.00 and \$3.00 each.

Order at once to insure an early start.

150,000 NEPHROLEPIS (In Variety)

We are the largest growers of Nephrolepis Ferns in the country in the following varieties; in fact, we are the headquarters for them. The demand increases each year, and it is our aim to have every variety of Nephrolepis, in every size, every day in the year.

NEPHROLEPIS JOHN WANAMAKER

Introduced August, 1915

The Wanamaker Boston has more than made good. Everyone who has received early shipments from us has been greatly pleased with the variety and repeat orders have been coming in daily. We have a very large stock. A "sport" from Nephrolepis Scholzei, with longer, narrower, gracefully drooping fronds. It is not so compact in growth as Scholzei and therefore does not decay in the center, and is a durable house fern. It is a rapid grower, making an abundance of fronds, and is quite distinct from any other Nephrolepis. The following prices are for immediate and spring delivery:

2½-inch pots, strong plants \$10.00 per 100; \$90.00 per 1000.

4-inch pots, strong plants, \$25.00 per 100; \$225.00 per 1000.

6-inch pots, strong plants, \$50.00 per 100.

8-inch pots, strong plants, \$12.00 and \$15.00 per doz.

Large specimens, \$2.50, \$3.00 and \$4.00 each.

NEPHROLEPIS TODEAOIDES

London Fern. A good, strong grower and one we think of very highly.

2½-inch pots.....\$6.00 per 100; \$50.00 per 1000

4-inch pots.....\$20.00 per 100; \$180.00 per 1000

6-inch pots.....\$6.00 per doz.; \$45.00 per 100

8-inch pots.....\$12.00 per doz.

9-inch and 10-inch tubs, \$24.00, \$30.00 and \$36.00 per doz.

NEPHROLEPIS ELEGANTISSIMA IMPROVED

This variety is a greatly improved Elegantissima and shows a tendency to revert to the Boston. This will prove a valuable addition to the crested varieties.

2½-inch pots.....\$6.00 per 100; \$50.00 per 1000

4-inch pots.....\$20.00 per 100; \$180.00 per 1000

6-inch pots.....\$6.00 per doz.; \$45.00 per 100

8-inch pots.....\$12.00 and \$15.00 per doz.

Larger plants, \$2.00, \$2.50, \$3.00 and \$3.50 each

NEPHROLEPIS SCHOLZELI

This is an ideal crested Fern, holding the same relation to all other crested varieties that the Scottii holds to the old Boston.

2½-inch pots.....\$6.00 per 100; \$50.00 per 1000

4-inch pots, heavy, \$20.00 per 100; \$180.00 per 1000.

6-inch pots, heavy, \$6.00 per doz.; \$45.00 per 100

6-inch pots, heavy, \$9.00 per doz.; \$70.00 per 100

8-inch three-quarter pots, \$12.00 per doz.; \$90.00 per 100.

11-inch tubs.....\$24.00 and \$30.00 per doz.

NEPHROLEPIS ELEGANTISSIMA COMPACTA

A dwarf compact form of Nephrolepis Elegantissima, each plant making an ideal shape.

2½-inch pots.....\$6.00 per 100; \$50.00 per 1000

4-inch pots.....\$20.00 per 100

6-inch pots.....\$6.00 per doz.

8-inch pots.....\$12.00 per doz.

NEPHROLEPIS ROBUSTA (New)

Place orders at once for Nephrolepis Robusta. The Silver Medal Fern at the National Flower Show, winning over all competition. We claim this variety to be the finest of all crested Nephrolepis, being exceptionally fine in large sizes. It is the strongest grower of all the Nephrolepis Ferns, never reverts and every plant is symmetrical and salable in all sizes.

2½-inch pots, strong plants, \$6.00 per 100; \$50.00 per 1000.

4-inch pots, strong plants, \$25.00 per 100; \$200.00 per 1000.

6-inch pots, strong plants, \$50.00 and \$75.00 per 100.

8-inch Azalea pots, heavy plants, \$12.00 and \$15.00 per doz.

11-inch tubs, heavy plants, \$2.00, \$2.50 and \$3.00 each.

"TEDDY JUNIOR"

A Grand New Dwarf Fern. The best fern of its type.

Fine, young plants from 2½-inch pots, \$6.00 per 100; \$50.00 per 1000.

4-inch pots, heavy, \$20.00 per 100; \$200.00 per 1000.

6-inch pots, heavy.....\$50.00 per 100

6-inch pots, very heavy.....\$75.00 per 100

8-inch pots, very heavy.....\$15.00 per doz.

11-inch tubs.....\$2.00, \$2.50 and \$3.00 each

NEPHROLEPIS SCOTTII

Our stock is in superb condition.

2½-inch pots.....\$5.00 per 100; \$45.00 per 1000

4-inch pots.....\$20.00 per 100; \$180.00 per 1000

6-inch pots.....\$6.00 per doz.; \$45.00 per 100

6-inch pots, heavy..\$9.00 per doz.; \$70.00 per 100

8-inch three-quarter pots, \$12.00 per doz.; \$90.00 per 100.

10-inch three-quarter pots.....\$18.00 per doz.

11-inch tubs.....\$2.00, \$2.50 and \$3.00 each

NEPHROLEPIS SMITHII

The greatly improved Amerpohilli. It is a compact form much finer than Amerpohilli and does not break down in the center. The fronds are carried on wiry stems. This variety will have a wonderful sale up to a 6-inch pot, being particularly showy for basket work.

2½-inch pots.....\$8.00 per 100; \$75.00 per 1000

4-inch pots.....\$25.00 per 100

6-inch pots.....\$6.00 and \$9.00 per doz.

8-inch pots.....\$12.00 and \$15.00 per doz.

NEPHROLEPIS TUBEROSA PLUMOSA

This beautiful fern is quite distinct from all of the other varieties of the Boston Fern, inasmuch that it has been raised from the Japan species Nephrolepis Tuberosa, which type is much harder than the Exaltata. The fronds are long and narrow, the pinnales beautiful plumose, which are of light color, giving the fronds a beautiful effect on account of the two distinct shades, as well as its graceful waviness, and will be found a great and distinct addition to collection ferns.

2½-inch pots....\$10.00 per 100; \$90.00 per 1000

4-inch pots.....\$25.00 per 100; \$225.00 per 1000

6-inch pots.....\$50.00 per 100

NEPHROLEPIS BOSTONIENSIS

Wm. K. Harris

The finest variety for large plants, being a great improvement over the old Boston.

2½-inch pots.....\$6.00 per 100; \$50.00 per 1000

4-inch pots.....\$20.00 per 100; \$180.00 per 1000

6-inch pots.....\$6.00 per doz.; \$45.00 per 100

6-inch pots, heavy..\$9.00 per doz.; \$70.00 per 100

8-inch pots.....\$12.00 and \$15.00 per doz.

11-inch tubs.....\$2.00, \$2.50 and \$4.00 each

NEPHROLEPIS BOSTONIENSIS HARRISII

A dwarf type of the Nephrolepis Harrisii and excellent in all sizes from 4-inch plants up.

2½-inch pots.....\$6.00 per 100; \$50.00 per 1000

4-inch pots.....\$20.00 per 100; \$180.00 per 1000

6-inch pots.....\$6.00 per doz.; \$45.00 per 100

7-inch pots, heavy..\$9.00 per doz.; \$70.00 per 100

8-inch pots.....\$12.00 and \$15.00 per doz.

11-inch tubs.....\$2.00, \$2.50 and \$3.00 each

ADIANTUM HYBRIDUM

The best variety for either a pot plant or for cut fronds.

3-inch pots, heavy..\$10.00 per 100; \$90.00 per 1000

6-inch pots, heavy..\$6.00 per doz.; \$45.00 per 100

8-inch pots.....\$12.00 per doz.; \$90.00 per 100

11-inch tubs.....\$24.00 per doz.

2½-inch tubs.....\$6.00 per 100; \$50.00 per 1000

PTERIS ALBO-LINEATA

One of the very best for fern dishes or combination baskets.

3-inch pots, heavy.....\$8.00 per 100

AGLAONEMA PICTUM

4-inch pots, heavy.....\$6.00 per doz.

Branch: Norwood, Pa. 4900 Market St., PHILADELPHIA

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, John M. Lupton, Mattituck, L. I.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.

THE Chicago market was practically bare of bulk green December 11. Good holly is arriving in fair quantity.

SLUIS & GROOT, Enkhuizen, Holland, recently have turned their partnership into a limited liability company.

THE pea situation is becoming much easier as far as canners' varieties are concerned, but dwarf varieties are not yet any too free.

THE Texans should have much better results with their onion crop this season, which will help the sale of Teneriffe Bermuda seed in the closing part of 1916.

S. F. LEONARD, of the Leonard Seed Co., Chicago, is suffering with a severe cold, but his condition is in no way serious and he expects to be at his desk in a few days.

MANY a man is burning midnight oil in the effort to get the catalogue ready for the printers, the work having been started later than usual because of the perplexities of the season.

THE representatives of the California seed growers, nearly all of whom are in the east, are having the time of their lives—everybody thankful for past favors and hoping for a continuance of the same.

EUGENE SCHAEFFEL, of Vilmorin-Andrieux & Co., Paris, France, who has been visiting the seed trade in this country for the first time in several years, sailed for home December 11 on the Lafayette. He was in Chicago for five hours December 9.

A. H. GOODWIN, of the W. W. Barnard Co., Chicago, who has been quite seriously ill for several weeks, is again able to be at his desk. W. W. Barnard is still confined to the Presbyterian hospital, but is reported to be making an uninterrupted recovery.

ONE of the valley exporters near Hamburg has written that it is not easy to find a "light hearted" Dane or Dutchman while the steamers at Copenhagen and Rotterdam peremptorily refuse to load anything not accompanied by a British permit or an affidavit that it is of neutral origin.

THE Commissioner of Agriculture in North Carolina is determined that all dealers in seed in the state shall promptly renew their licenses to do business or suffer the penalties of the law. He is sending out notices to the trade informing them that they should take out their licenses at this time. The cost of the license is \$25 for the year beginning January 1, next.

WILLIAM J. FOSGATE, of Santa Clara, Cal., arrived in Chicago December 9 on his annual eastern trip. It has been Mr. Fosgate's custom for several years to spend Christmas in Macon, Ga., but this year he will forego that pleasure to hasten his return to California. In his opinion the California onion seed prospect for next year is good. The acreage is fully as large as last year's, and the Santa Clara district has just been favored with a rainfall of two and one-half inches. He reports an increasingly strong European demand for California seeds.

TURNIP SEED
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS
GROWERS FOR THE TRADE
Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan
Wholesale Growers of the following California Specialties only:
ONION, LETTUCE, CARROT, RADISH, PARSNIP, PARSLEY,
CELERY, ENDIVE, LEEK, SALSIFY and SWEET PEAS
Seed Growers
SAN JOSE, CALIFORNIA
Company

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

97th Year
J. BOLGIANO & SON
Wholesale Garden and Field Seeds,
Onion Sets, Seed Potatoes.
Growers of Pedigree
Tomato Seeds
BALTIMORE, MD.

Water Melon
and Okra Seed

Grown for Wholesale Trade.

W. E. HAILE,
Seedsman MONTICELLO, FLA.

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato,
Vine Seed and Field Corn.

Correspondence Solicited

George R. Pedrick & Son
PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.
VALLEY, Douglas NEB.
County,

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pump-
kin, Sweet, Flint and Dent Seed Corn

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe,
Watermelon, Squash and Pumpkin Seed, Sugar,
Flint and Field Seed Corn.

Waldo Rohnert
GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster,
Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

EVERETTE R. PEACOCK CO.
ONION SETS



4013 Milwaukee Avenue, CHICAGO
Mention The Review when you write.

THE KIMBERLIN SEED CO.

Wholesale Seed Growers **SANTA CLARA, CAL.**

Growers of

ONION, LETTUCE, RADISH, Etc.

Correspondence Solicited

Henry Fish Seed Co.
BEAN GROWERS

For the Wholesale Seed Trade.

CARPINTERIA, -:- CAL.

TOMATO SEED

Grown for the
Wholesale Seed Trade

HAVEN SEED CO.
SANTA ANA, CALIFORNIA

TOMATO SEED

Also Pepper, Egg Plant, Squash, Pumpkin,
Cucumber, Cantaloupe and Watermelon Seed and
Field Corn, in variety, on contract.

EDGAR F. HURFF

Correspondence Solicited SWEDESBO, N. J.



Improved White Spine Cucumber

grown under irrigation by

WESTERN SEED & IRRIGATION CO.

Seed Growers and Dealers. Specialties:
Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn.

FREMONT, - - NEBRASKA
Mention The Review when you write.

THE Kilgore Seed Co. is in receipt of an order for seeds from South Africa, which is the champion long distance order for this concern.

THERE were a few cases of valley pips on the boat from Rotterdam that reached New York last week, supposedly Holland grown, as importers who have applied for British permits to import Hamburg pips have, so far as reported, not been able to get action.

THOSE who are specially interested in cantaloupe seed will find a chart showing acreage of melons for market in Bulletin No. 315, recently issued by the U. S. Department of Agriculture. The shipped crop in 1914 is estimated as 16,401 carloads.

A MOST unpleasant condition in field corn for feeding purposes has developed. Reports from various points in Iowa and Illinois are to the effect that it is souring and can hardly be cribbed, as it has not hardened. This is attributed to the fact that there has been practically no curing season this fall.

JOHN F. DICKINSON, of Bellefontaine, O., has purchased the interest of his brother, R. P. Dickinson, in the business of R. P. Dickinson & Bro., and is planning to incorporate the business under the name of Dickinson Seed Co. M. B. Thompson, of Lima, will have charge of the selling end of the business at Chicago.

Kentia Belmoreana Seeds

NEW CROP, FINE, FRESH SEEDS

Just arrived, in perfect condition
Write for prices, stating quantity you require

McHUTCHISON & CO., The Import
House

17 Murray St., New York

Mention The Review when you write.

ONION SEED ONION SETS

We are submitting contract figures for the 1916 crop of onion seed. Have a small surplus of several varieties of the 1915 crop of Globe seed. Write for prices.

SCHILDER BROS., CHILlicothe, OHIO
Mention The Review when you write.

BEANS WANTED

Quote prices and mail samples, new crop Bean Seed. I pay cash.

Chris. Reuter, :: New Orleans, La.
Mention The Review when you write.

SEEDSMEN

Write for samples and prices on
Lithographed Envelopes, Folding Boxes,
Catalogue Covers,
Plates for the Seedsmen.

STECHER LITHOGRAPHIC COMPANY
Dept. S ROCHESTER, N. Y.
Mention The Review when you write.

CONTRACT GROWERS of

Pepper	Egg Plant	Kale
Okra	Radish	Tomato
Spinach	Turnip	Sweet Corn
	Field Corn	

STOKES SEED FARMS CO., Inc.
Moorestown, N. J.
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CARTER'S TESTED SEEDS

Write for Catalogue.

A. L. BERRY & CO., CHICAGO
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Toole's Hardy Plant and Pansy Farm

Send for our wholesale price list of American-grown pansy seed and strong field-grown hardy perennial plants.

WM. TOOLE & SON
Box 65 Baraboo, Wis.
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SPINACH EMBARGO RAISED.

As the result of the representations made by the State Department at Washington, the Dutch government has expressed a willingness to permit the exportation of a certain quantity of round spinach seed, on which, as is well known, an embargo had been placed. To obtain the actual permits of exportation, it will be necessary for the Dutch growers to apply to the Dutch Minister of Agriculture. Curtis Nye Smith.



ANY argument can be made to sound correct, but give the other side of the story a hearing, and you'll be surprised to know how hard it is to be a just Judge.

I do my utmost to give the best service in quality, price and courtesy; it's no pleasure to displease.

Giganteum Bulbs.
Per 100.....\$5.00, \$6.50 and \$7.50

Magnificum and Rubrum Lily
Bulbs, per 100.....\$5.50 and \$6.50

Combination case, 50 each, Album, Auratum, Rubrum\$12.50

Spiraeas, from \$5.00, \$7.50 to \$10.00 per 100 clumps.

M. M. CARROLL
Norwood (Near Cincinnati) Ohio
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CONTRACT SEED GROWERS

Strictly Michigan Grown Beans, Cucumber Tomato, Muskmelon, Squash Watermelon, Radish Sweet Corn. Correspondence solicited

S. M. ISBELL & CO., Jackson, Mich.
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Routzahn Seed Co. ARROYO GRANDE, CAL. SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS
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Pieters-Wheeler Seed Company Gilroy, :: :: California

Growers of High Grade Seeds
Onion, Radish, Lettuce, Sweet Peas, Etc. :: ::

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SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.
ARCHER SEED STORE Box 24, SEDALIA, MO.
Mention The Review when you write.

A BAD BILL BOBS UP AGAIN.

Senator Gronna of North Dakota introduced, December 7, 1915, a bill (S. 578) "To Prohibit the Interstate Shipment of Impure Seeds." This is identically the same bill filed by Mr. Gronna in the Sixty-second Congress (February 5, 1913), S. 8382, and in the Sixty-third Congress (April 8, 1913), S. 480, the former being unacted upon, the latter unfavorably reported by the Senate Committee on Agriculture and Forestry. The present bill is thoroughly unwise, impracticable and would, if enacted, wholly prohibit the shipment in interstate commerce of certain seeds. It applies to all field, vegetable and flower seeds, arbitrarily defining adulterations which no expert can detect, and making all seeds unfit for sale which are under ninety per cent germination.

Curtis Nye Smith.

MACNIFF'S NEW LEADERS.

The MacNiff Horticultural Co., New York, has two notable accessions to its staff in the seed department, James Stirling and John M. McCauley.

Mr. Stirling lately has been with Weeber & Don and for twenty years was a department manager for Dickson, of Edinburgh, Scotland. Mr. McCauley was with William Henry Maule, of Philadelphia, for twelve years and for the last five years has been manager of the New York branch of S. D. Woodruff & Sons, Orange, Conn. He will be manager of the seed department of the MacNiff concern.

BULB IMPORTS NEAR END.

Dutch bulbs continue to arrive, though few at a time. Last week's consignments, as given in the New York manifest of the Holland steamer, were as follows:

Consignee.	Cases.
Henderson, P., & Co.	8
Lang, R. F.	1
American Express Co.	8
Weeber & Don	16
Wyman, C. H., & Co.	7
Total	40
Previously reported	35,084
Total to date	35,124

SEED ANALYSTS TO MEET.

Through Secretary C. E. Kendel, a cordial invitation has been extended to the members of the American Seed Trade Association, in behalf of the Association of Official Seed Analysts, by Secretary John P. Helyar, to attend the program session of the annual meeting to be held at Columbus, O., December 28, 1915, in Townshend hall. The program follows:

"Variations Observed in Germination and Purity Tests," by C. P. Smith, of Maryland.

"Variations in Germination and Purity Tests," by O. A. Stevens, of North Dakota.

"Temperature Conditions for the Germination of Certain Flower Seeds," by G. T. Harrington, of Washington, D. C.

"The Germination of Blue Grass Seed," by J. R. Fryer, of Calgary, Alta.

"Hard Seed Investigations," by H. D. Hughes, of Iowa.

"The Effect of Incubation at Cool Temperatures Upon the Subsequent Germination of Hard Clover Seed," by G. T. Harrington.

HENRY METTE, QUEDLINBURG, GERMANY

(Established in 1784)

GROWER and EXPORTER on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

SPECIALTIES: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbena, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$6.30 per oz.; \$1.75 per 1/4 oz.; \$1.00 per 1/8 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

FROM COLD STORAGE,
NEW YORK OR CHICAGO

\$16.00 per 1000 — \$8.50 per 500
\$4.50 per 250 Pips

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Ask for Prices of Seeds (Garden, Farm or Flower) from

KELWAY'S

for present delivery or on contract.
Special prices now ready.

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GLADIOLI, Holland-grown

You cannot afford to remain unfamiliar with the quality and prices of our bulbs. Send for list of Gladioli and other bulbs for spring, 1916, delivery.

LECHNER BROS., Webster Groves, Mo.

Agents for The Growers Association,
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C. JONKHEER & SONS

DUTCH BULBS AND PLANTS

HILLEGOM. HOLLAND

Lilium Giganteum, new stock \$50.00 per 1000
Lilium Formosum, new stock 55.00 per 1000
Lilium Rubrum, new stock 60.00 per 1000
Narcissus Golden Spur, French stock.. 22.00 per 1000
Narcissus, French Trumpet Major 11.00 per 1000
Lilium Auratum

Wood Moss, Sphagnum Moss and Tobakine

We also have a fine stock of Dutch bulbs
Prices on application

D. RUSCONI, 128 West 6th Street,
CINCINNATI, OHIO

Wilson's Seeds will grow anywhere.

J. J. WILSON SEED CO., Newark, N. J.

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Import of all kinds of Seeds direct from seed
growers in Denmark. Please send for price list.
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DANISH SEEDS

Cabbage, Cauliflower,
Carrot, Mangel, Swede,
Turnip, etc.



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Seed Grower
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Contract Offers and Sam-
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Cable Address—"FROOLSEN." Code: 5th Ed., A. B. C.
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General Horticultural Importers
for the trade only. Send for estimates or
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Have just received a small surplus of

Japan Grown Freesias and L. Formosums.
Cold Storage Giganteums always on hand.
Write for prices.

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168 N. Michigan Ave. CHICAGO, ILL.



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HELLERS
MICE
PROOF
SEED
CASES

Send
for
Catalog
No. 34

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Our **GLADIOLI** were awarded the Grand Prize at San Francisco this year.

New catalogue now ready.

JOHN LEWIS CHILDS, Inc.
Flowerfield, L. I., N. Y.

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Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark. **American Spawn Co., St. Paul, Minn.**
Mention The Review when you write.

BURNETT BROS.
SEEDS :: BULBS :: PLANTS
98 Chambers St., NEW YORK CITY
Mention The Review when you write.

"Notes on Seed Germination," by W. L. Goss, of Washington, D. C.

"Some Results of a Critical Study of Alternating Temperatures," by G. T. Harrington.

"An Improved Seed Mixer," by E. D. Eddy, of Ottawa, Ont.

"The Development of Analytical Methods in European Seed Laboratories," by A. L. Stone, of Wisconsin.

"The West Virginia Law," by H. E. Williams, of West Virginia.

"Distinguishing Characteristics of the Seeds of Sudan and Johnson Grass," by W. L. Goss and F. H. Hillman, of Washington, D. C.

"Imported Low-Grade Crimson Clover and Orchard Grass Seed," by E. Brown, of Washington, D. C.

"Seed of Four Types of Plants Imported as Rape," by E. Brown and F. H. Hillman.

"A Study of Oat Impurities in Iowa," by L. H. Pammel, of Ames, Ia.

SWEET CLOVER A MONEY CROP.

Sweet clover is rapidly gaining in favor as a cultivated crop. This is due, according to the United States Department of Agriculture, to its value for soil improvement, for pastures, and for hay. There are three species of sweet clover commonly found in the United States. The biennial yellow-flowered species, *Melilotus officinalis*, and the biennial white-flowered species, *Melilotus alba*, are valuable over a wide area, while the annual yellow-

SEASONABLE BULBS

For Prompt Shipment
"Worth While" Quality
SPIRAEA

EXTRA CLUMPS— Per 100
Gladstone (white).....\$7.00
Queen Alexandra (pink)..... 8.00

COLD STORAGE— Per 250
Lily of the Valley Pips. }\$5.00
German Pips..... }

LILIUM GIGANTEUM

Per 100 Per 1000
7 to 9 inch.....\$ 5.00 \$48.00
9 to 10 inch..... 10.00 90.00

WINTERSON'S SEED STORE

o. Wabash Avenue, CHICAGO

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XXX SEEDS

Ageratum Blue Star, best dwarf, pkt., 20c.
Alyssum Snowball, finest dwarf, very compact, fine for pots, only true dwarf, pkt., 20c.
Chinese Primrose, finest grown, single and double, mixed, 650 seeds, \$1.00; ½ pkt., 50c.
Christmas Peppers, very fine, deep red, 20c.
Cinerarias, large flowering, dwarf, mixed, fine, 1000 seeds, 50c; ½ pkt., 25c.
Cobaea Scandens, purple, pkt., 20c.
Coleus, new giants, finest large leaved, 20c.
Candytuft, new white giant, grand, pkt., 20c.
Columbine, new fancy varieties, mixed, 20c.
Cyclamen Giganteum, finest giants mixed, 250 seeds, \$1.00; ½ pkt., 50c.
Jerusalem Cherry Melvinii, conical, new, and *Fra Diavolo*, large, round, each, 20c.
Pansy Giants mixed, finest grown, critically selected, 6000 seeds, \$1.00; ½ pkt., 50c.
Petunia New Star, finest marked, 20c.
Petunia New California Giants, mixed, 20c.
Petunia Bluejacket, new, deep blue, single, very showy, profuse bloomer and grand bedder, most attractive *Petunia* grown, pkt., 50c.
Phlox Drum., new dwarf, large flowering, grand, finest colors and beauties, 20c.
Primula Kewensis, sweet yellow, new dwarf, 20c.
Salvia Scarlet Glow, new, the finest intense dark scarlet and medium dwarf early blooming variety grown; color as a glowing fire, pkt., 20c.
Shamrock, the true Irish green, pkt., 20c.
Snappedragon, Giant White, Pink, Yellow, separate or mixed, fine, pkt., 20c.
Sweet Williams, new giant fancy mixed, 20c.
Thunbergia, Black Eyed Susan, mix., pkt., 20c.
Verbena, new giants, finest grown, mixed or separate colors, in pink, purple, scarlet, white and white-eyed, each per pkt., 20c.
Cash. Liberal pkts. Six 20c pkts., \$1.00.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

flowered species, *Melilotus Indica*, is of little economic importance except in the extreme south and southwest, where it is grown as a winter-cover and green-manure crop. With the exceptions of a few localities, white sweet clover is grown almost entirely. This is due to the fact that it yields more forage and produces larger roots than the other species. The white-flowered species is ordinarily referred to as sweet clover, while the other two species are called yellow sweet clover.

In harvesting the seed it is important that the plants be cut before the seed is fully matured. One must watch the seed crop carefully, and as soon as the lower racemes or spike-like arrangements of flowers are dry and mature it is best to cut the crop. Even where it

GOOD DAY, SIR.

Do you grow lilies? If so, do you want some good bulbs? Bulbs that will be sure to produce a good crop—bulbs that will be most profitable to you? You can get bulbs that will please you if you buy Horseshoe Brand *Giganteum*. You can depend on them more than on any other brand. They cost very little measured by their results and they will be a credit to your business. The prices quoted below are incidental—merely as a guide. The quality is the main thing, and that is why Horseshoe Brand bulbs net so much profit to the grower. Order now for 1916 planting—you will need the flowers when they will be ready to use. Prices are as follows:

Lilium Formosum

8/ 9.....\$17.00 per case 230 bulbs

Lilium Multiflorum

8/10..... \$16.00 per case 250 bulbs

Lilium Giganteum

7/ 9.....[\$15.00]per case 300 bulbs
8/10..... 19.00 " 250 "
9/10..... 19.00 " 200 "
9/11..... 18.00 " 180 "

Remember—The Best in Lily Bulbs.



Not how cheap
but how good.

**RALPH M. WARD
& CO.**

THE LILY HOUSE
71 Murray Street
NEW YORK

is mowed and the seed flailed out, probably not more than three-fourths of the racemes should be allowed to become fully mature. Sweet clover seed can be threshed most easily by the ordinary threshing machine, but if it is to be hulled a regular clover huller with special rasps is used. In semi-arid and irrigated sections the hulls are so dry that an ordinary grain thresher will remove most of them. Since the seed shatters very easily, sweet clover should be cut when it is wet with dew. If the first growth be cut for hay when it is two and one-half feet tall, leaving a 6-inch stubble, the seed crop will come on much more evenly. Care should be taken to cut the stubble of the preceding hay crops as high as possible, so that there will be sufficient stems remaining to resume growth, as this plant, unlike alfalfa, does not form new crown shoots. Seed yields vary from two to eight bushels to the acre.

CATALOGUES RECEIVED.

Clark W. Brown, Ashland, Mass.—A 12-page, illustrated catalogue of gladioli. The alphabetical list is followed by offers of various sorts of mixtures and assortments.

Ebbert Seed Co., Rocky Ford, Colo.—An illustrated catalogue of vegetable, flower and forage seeds, with the vegetable seeds heavily predominating. Though the book contains fifty-eight pages, it bears every evidence of persistent condensation; it is printed compactly on thin paper of good quality and the pages are closely trimmed.

Ratekin's Seed House, Shenandoah, Ia.—Thirty-second annual seed catalogue, a book of 112 good-sized, densely packed pages. The illustrations are numerous, but are closely surrounded by the text. It contains a condensed list of the more popular flower seeds, but by far the largest proportion of the space is occupied by the vegetable and farm seeds. Implements for the farm and garden are also listed.

USINGER'S UTTERANCES.

W. H. Brouse & Son, of Tyrone, Pa., contemplate building a few more greenhouses in the spring. They will then grow cut flowers. At present their output consists mostly of plants and bedding stock.

Adolph Engelman, of Tyrone, Pa., was unable to finish building his greenhouse, owing to the cold weather. The unfinished part, about sixty feet of space, will be completed as soon as the weather permits.

Frank Luhr, of the St. Marys Greenhouses, St. Marys, Pa., has at the present writing shipped about 20,000 pounds of ground pine this season. Joe Schloder is also a heavy shipper of ground pine in St. Marys.

H. W. Girton, of Ridgway, Pa., is off on a hunting trip. His party has already bagged two deer and a bear.

The Kane Greenhouses, at Kane, Pa., have some extra fine mums, of the late varieties, which they will offer to the Christmas trade.

Seth Roper, of Oliver's Greenhouses, Bradford, Pa., will have cut poinsettias four and five feet long for Christmas.

After twenty-five years in one store, George L. Graham, of Bradford, has moved into more commodious quarters. With the added room, Mr. Graham will make a larger display of plants and novelties. At present the store is in holiday attire. Mrs. G. L. Graham is in New York city visiting friends, prior to the holiday rush.

The Red Rock Rosery, of Bradford, has on display, for the holidays, baskets of plants and cut flowers, besides wreaths, boxwood, baskets made of ruscus, and other seasonable novelties.

W. T. U.

LILIUM GIGANTEUM

Since Easter in 1916 will be so late—April 23rd, everybody can get *Lilium Giganteum* in good time. Lilies are still the Easter flower, and *Giganteum* the Easter lily. Ours may not be the best, but they don't come any better.

F. O. B. Chicago, New York, Philadelphia or Detroit

7/ 9—300 per case	\$50.00 per 1000
8/ 9—250 per case	65.00 per 1000
8/10—225 per case	80.00 per 1000
9/10—200 per case	90.00 per 1000

Will also have them in Cold Storage, shipped when you want them.

Begonia Chatelaine, 2½-inch, strong.....\$5.00 per 100; \$45.00 per 1000
Cyclamen3-inch, \$8.00 per 100, \$75.00 per 1000; 4-inch, \$20.00 per 100

For Asparagus Plumosus, Ferns, Carnation Plants, Seed, other bulbs, etc., see Classified ads. or write for our catalogue. We'll be glad to send it to you.

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

Mention The Review when you write.



FLOWER SEEDS for the Florist

FOR IMMEDIATE PLANTING

Lily of the Valley from our own Cold Storage Plant, \$2.00 per 100; \$18.00 per 1000.

Prompt Shipment

Fottler, Fiske, Rawson Co., THE SEED STORE
 Faneuil Hall Square, BOSTON

Mention The Review when you write.

Now Here: MEYER'S **T** BRAND

GIGANTEUMS

THE LILY WITHOUT A PEER

Order Now for Delivery Ex COLD STORAGE later on
CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK

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GLADIOLI

My new wholesale list of 85 varieties of Gladioli is now ready for distribution. It is free for the asking. My stock of bulbs is of good quality and will give satisfaction.

E. E. STEWART,

BROOKLYN, MICH.

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Lily of the Valley

BERLIN AND HAMBURG

FRESH PIPS

Case of 3000.....	\$42.00
Case of 1000.....	15.00
Case of 500.....	8.00

BERLIN AND HAMBURG

COLD STORAGE PIPS

Case of 3000.....	\$45.00
Case of 1000.....	16.00
Case of 250.....	4.50

J. M. THORBURN & CO.
 53 Barclay Street, through to 54 Park Place
 NEW YORK



GIANT PANSY SEED

Kenilworth Mixture
 Kenilworth Cut Flower Mixture
 Giant Three and Five Blotched
 Masterpiece, curled wavy
 Kenilworth Show
 Giant Bronze Mixture

Giant Red	Giant Royal Purple
Giant Light Blue	Giant Emperor William
Giant Dark Blue	Giant King of the Blacks
Giant Zebra	Giant Lord Beaconsfield
Giant McKinley	Giant Yellow, dark eye
Giant Adonis	Giant Yellow
Giant Psyche	Giant White, dark eye
Giant Mme. Perret	Giant White
Giant Orchid Mixture	
1000 seeds, 25c; 5000, \$1.00; ¼ oz., \$1.25; oz., \$5.	1000 seeds of Rainbow free with every \$1.00 worth of pansy seed.
Princess (new upright Pansy), 1000 seeds, 35c; ¼ oz., \$1.00; ¼ oz., \$2.00; oz., \$7.50.	

CHAS. FROST
 Kenilworth, N. J.

GOLDFISH

bring quick returns and attract new trade.
DURING THE HOLIDAY RUSH you can use
these assortments with wonderful results

OUR FOUR BIG SELLERS

Small Investments and Large Profits

"Our Special" Assortment "Our Winner" Assortment
ALL FOR \$18.00 ONLY \$25.00

144 18-oz. Globes	144 Half-gallon Globes
144 Boxes Fish Food	144 Boxes Fish Food
144 Instruction Sheets	144 Instruction Sheets
238 Goldfish	288 Medium Goldfish

50 Extra Fish, Moss, Pebbles and Dip Net FREE with this offer. 50 Extra Fish, Moss, Pebbles and Dip Net FREE with this offer.

We will give FREE, for a limited time only, ONE LARGE, BEAUTIFUL FOUNTAIN FISH, which you can use for display, with either "OUR SPECIAL" or "OUR WINNER" Assortments.

"Our Leader" Assortment "Special Display" Ass'tm't
PRICE, \$10.00 PRICE, \$8.00

48 Half-gallon Globes	12 One-gallon Globes
48 Boxes Fish Food	36 Boxes Fish Food
48 Instruction Sheets	12 Assorted Ornaments
24 Terra Cotta Ornaments	48 Selected Goldfish

96 Medium Fish Galvanized Pail, Instruction Sheets, Pebbles, Moss and Dip Net.

OUR PRICES ON FISH

Large, Healthy Stock

Medium Selected Goldfish, asst. colors.....\$ 3.00 per 100
Medium Large Selected Goldfish, asst. colors 5.00 per 100
Large Selected Goldfish, asst. colors..... 7.00 per 100
Extra Large Selected Goldfish, asst. colors. 10.00 per 100
XX Large Selected Goldfish, asst. colors... 15.00 per 100
Choice 6-inch Selects\$3.00 per dozen
Fountain Fish, 7 to 8-inch Selects..... 6.00 per dozen
Imported Japanese Fantails (Genuine).... 3.00 per dozen
Japanese Comets, 6-inch (Beauties) 3.00 per dozen
Tadpoles (Scavengers).....\$2.00 per 100
Wafer Fish Food, large 3-colored pkg. \$5.50 per gross
Cabomba (Water Plant), 60c doz.; \$4.50 per 100 bunches

FISH GLOBES

Good, heavy glass, and in original cases

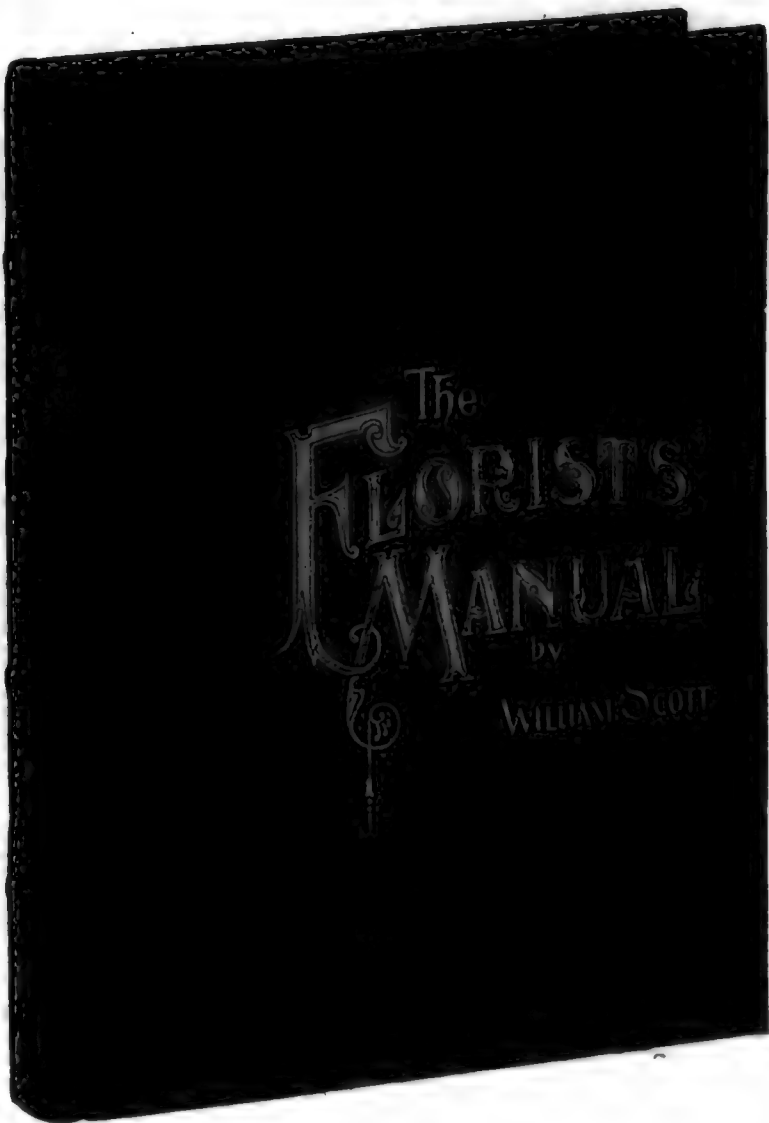
Half-gallons, 4 dozen to crate\$1.00 per dozen
Half-gallons, in gross lots90 per dozen
Gallon Globes, 1 dozen to crate..... 2.40 per dozen
Two-gallon Globes, 1 dozen to crate 4.00 per dozen
Three-gallon Globes, 1/2 dozen to crate.... 6.00 per dozen

Order your Globes and Supplies to be shipped at once by freight—Fish will follow by express

ASHBORNE GOLDFISH & SUPPLY COMPANY

309 N. MAIN ST., BURLINGTON, IOWA

(ASHBORNE FISHERIES)



THE IDEAL CHRISTMAS GIFT

THE FLORISTS' MANUAL

A Business Book for Business Men

SECOND EDITION, thoroughly revised and brought up to date. No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way. Treats of over 200 subjects, and is freely illustrated with fine half-tone engravings. Just the thing for a gift for your employees or friends in the trade. Give us the name of the person you wish to remember. We will ship the book in time for **delivery Christmas morning**, with a letter telling that the book is sent with your best wishes.

Price, \$5.00, prepaid by express or mail.

FLORISTS' PUBLISHING CO.
CAXTON BLDG., 508 S. DEARBORN ST., CHICAGO

PACIFIC COAST DEPARTMENT

LOOKING FOR EDELWEISS?

The accompanying illustration was prepared from a photograph taken on the slopes of Mount Rainier. It shows, on the left, C. Hoffmeister, of the Washington Greenhouses; in the center, John Holze, of the Queen City Floral Co., and on the right, H. Rasmussen, of the Seattle Floral & Nursery Co., all of Seattle. The view is unusually interesting, showing as it does the summit of the highest mountain peak in the United States.

LOS ANGELES.

The Market.

As Christmas approaches the inquiries for stock of all kinds naturally increase and once again the wisdom of being forehanded in ordering plants is apparent. Sooner or later, retailers will absorb the idea that the business of this city is a staple entity that will have to be brought down to a business basis. Then the unseemly scramble for stock when it is short and the beating down of growers when it is overplentiful will cease automatically. The mossback nurseryman who depends on local pull and the equally hidebound retailer who regrets the passing of the good (?) old times, will enjoy each other's company in the discard and still another instance of the survival of the fittest will be shown. It is far better to deliver the goods than to tell customers that the shipments of import stock were turned back at Podunk or some other way station. There must be enough azaleas and other stock left between Los Angeles and New York, if all accounts are true, to make the desert bloom like a rose—that is, provided the water was turned on as freely as the hot air (in the desert).

There is every indication of a good cut of roses, carnations and other staples for the holidays. Pickling has not been elevated to a fine art here, as in some other places. Consequently, between now and the holiday, out-of-town dealers may depend on our up-to-date wholesalers finding stock to fill orders. It is certainly gratifying to note the great increase in these out-of-town shipments and to read the encomiums of satisfied customers at far-distant centers.

The duty of the wholesaler to the retailer is much the same as that of the latter to the ultimate consumer, and just as important. It is not wise to prophesy, but there is every reason to think that there will be plenty of cut stock for everybody.

Society Meeting.

The meeting of the Los Angeles County Horticultural Society, held at Kruckeberg's hall, December 7, was a crowded and interesting one, the dual attraction of nomination of officers and an address by W. Edouart on "Mealy Bug" being responsible. Mr. Edouart spoke for about a half hour on the best methods of eradicating this troublesome pest and others, his remarks being followed with the closest interest by all.



Three Seattle Florists Take Day Off to Climb Mount Rainier.

The treatment advised was in line with that followed by the inspectors in their work, many valuable recipes and formulas being given. At the close of the lecture Mr. Edouart undertook to answer, as far as possible, all questions asked, and an interesting discussion took place.

The nominations of officers were as follows: President, W. W. Felgate; vice-president, James Taylor; secretary, Hal Kruckeberg; treasurer, Mrs. Belle Miller and James MacGilvray. H. R. Richards also was nominated for president, but declined the nomination, as there is a general feeling that one term as president is enough.

L. Edlefson, under the heading of the good and welfare of the society, made some able suggestions as to the lines of work that should be taken up by the society, proposing among other things that the society secure an acre of land at Montebello or some other section, where a garden could be started and possibly a hall built, eventually. Sundry other matters were advised and on motion duly seconded; it was decided to look into these matters in the near future.

George Roeding, of the Fancher Creek Nurseries, of Fresno, was present and at the request of the chair gave a short address, which, as usual with

HERE ARE THE PLANTS YOU NEED NOW

VERBENAS

Mammoth Red—Largest and brightest red in cultivation, \$1.75 per 100; \$15.00 per 1000.

Mammoth Pink—The true type of giant Verbena. We have discarded all others, \$1.75 per 100; \$15.00 per 1000.

Purple or White, \$1.50 per 100; \$10.00 per 1000. There are no better Verbenas in cultivation than these, no matter what you pay for them. Fine, well rooted stock.

PANSIES

Germain's Giant Prize Mixed—A grand strain of all the finest kinds, both European and domestic, \$10.00 per 1000. Separate colors, \$12.50 per 1000. All fine, transplanted stock.

HOLLYHOCKS

Fine 2½-in. stock in all colors, yellow, white, rose-pink and light pink, \$20.00 per 1000.

Fine 2½-inch **Nephrolepis Piersoni**, at \$25.00 per 1000.

Azaleas—Grand new stock in perfect condition, Mme. Petrick, Simon Mardner, Vervaeana, Jacs. Smit, Niobe and others, 14-in. to 16-in., \$1.00; 16-in. to 18-in., \$1.25. Shipped in or out of pots.

Rhododendrons—Our stock never reached us in such perfect order as this year. Christmas Cheer, Pink Pearl, and all the best hybrids. 8-10 trusses, \$1.00 to \$1.50.

Boxwoods—Small Pyramids and Globes just right for Christmas and New Year trade.

Araucarias, Biotas, Lilacs and all other stock in season.

All plants packed lightly for express shipm't. Write for full list of other stock at wholesale prices. Cash or references from parties unknown to us.

GERMAIN SEED & PLANT CO., 326-328-330 So. Main St., Los Angeles, Cal.

Mention The Review when you write.

CALIFORNIA CUT FLOWER and EVERGREEN CO.

WHOLESALE FLORISTS and SUPPLIES

Wire or mail orders given prompt and careful attention. Specialists in long distance shipments.

316 South Broadway Phone Broadway 2369 Los Angeles, Cal.

ANT. C. ZVOLANEK SWEET PEA RANCH

Originator of Over Seventy-five Varieties of
Winter-Flowering Orchid Sweet Peas.

See my Classified Ad. under Seeds.

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Wish to Represent

a first-class Seed Grower and a supply and im-
port house having for sale Seeds, Bulbs and
Florists' Furniture. Address

MUTUAL EMOLUMENT CO.

402 Haight St., SAN FRANCISCO, CAL.

Mention The Review when you write.

PAUL STAIGER

1852 West Washington St., LOS ANGELES, CAL.
For all classes of ornamental nursery and green-
house stock, ferns and palms at right prices.

Mention The Review when you write.

anything Mr. Roeding says, was listened
to with interest. An unusually large
attendance is looked for at the January
meeting, when H. W. Turner is slated
to speak on "Rose Culture."

Various Notes.

K. Groen having withdrawn from the
firm of Polder & Groen, this house in
the future will be known as Polder
Bros., John Polder still being at the
head of affairs. His brothers will as-
sist him as before. There will be no
difference in the conduct of the
business.

Inquiries into the cause of an ex-
ceptionally empty icebox at the store of
Freeman & Lewis brought out the fact
that the hiatus was owing to an ex-
ceptionally heavy funeral demand. Mr.
Freeman says that to date the season
has been above the average, and as our
old friend, Charlie Lewis, gets more
Falstaff-like than ever, in spite of
bending exercises, posing for the mov-
ing pictures and other "diversions," it
looks as though things must be coming
their way.

Letters from widely separated locali-
ties keep coming in to the Los Angeles
Floral Co., speaking of the excellent
condition in which the long-distance
shipments arrive at their destinations.

H. W. Turner is busy on his new
rose catalogue, advance proofs of which
show a business-like arrangement and
a long list of novelties. All are well
tried out at the Montebello plant be-
fore being recommended.

Geo. C. Roeding, of the Fancher
Creek Nurseries, Fresno, was a visitor
this week.

Large consignments of imported nurs-
ery stock continued to arrive at the
Germain Seed & Plant Co.; also a car-
load of plant tubs, the latter having
been delayed by the Panama canal
slides. Heavy shipments also are being
made from the nursery, the demand for
small ferns, rhododendrons and lilacs
being especially heavy. Truckload ship-
ments are now being made from this
nursery to Santa Barbara, San Diego
and other towns within a radius of
100 miles or so, the consignees thereby
saving packing charges and at least a
portion of the freight, which is no in-
considerable item.

Hal Kruckeberg, secretary of the
Los Angeles County Horticultural So-
ciety, has been under the weather for
a few days with a severe cold, but all

Flower Shipments

from the Pacific Coast can now be made
in record time by the new through, fast

American Express

SEMI-WEEKLY

Refrigerator Service

SAN FRANCISCO TO NEW YORK

Have violets and other valuable cut flowers delivered to your
store fresh, strong, blooming and ready to attract customers.
Through cars, no delay, no handling, scientific care in transit.
Secure this service merely by stipulating to your wholesaler
or jobber that you wish the refrigerator car service of the

American Express Company

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CHRISTMAS FLOWERS

POINSETTIAS, CARNATIONS
VIOLETS and POMPONS
GREENS

L. A. FLORAL CO.

THE HOUSE OF QUALITY AND SERVICE

407 Los Angeles Street, LOS ANGELES, CAL.

LONG DISTANCE SHIPPING A SPECIALTY

Mention The Review when you write.

VIOLETS

We are shipping the finest and fresh-
est Violets coming to this market.

751 South Broadway
Los Angeles, Cal. **S. MURATA & CO.**

Largest and most up-to-date shippers in Southern California.

WE HAVE WHAT YOU WANT WHEN YOU WANT IT.

Mention The Review when you write.



"DESERT CLIMATE GROWN"

LA FRANCE and
AMERICAN BEAUTY

World Leaders

Mention The Review when you write.



hope to see him back at his post shortly.
George W. Smith reports business
good in the nursery and expects a big

call for azaleas and other plant stock
for Christmas. His azaleas at the
nursery look promising and I noted

fine stock of poinsettias, begonias and other holiday plants coming in line.

Early on the morning of December 10 a serious fire occurred at the Germain Seed & Plant Co. nursery, on the Whittier road. It evidently had started from the oil burner used for heating and had burned the corner of the new greenhouse before it could be extinguished. As yet it is impossible to say how much damage has been done, as the house was filled with smoke and gas. It was thrown open at once, but it is feared that the fine Christmas stock of azaleas, ferns and other plants is ruined. About \$100 of damage was done to the structure.

H. R. Richards.

SAN FRANCISCO.

The Market.

The shipping movement is heavy and some special decorative work is being done. A storm one day week before last, with some showers since, has tended to shorten the offerings, especially of mums, which are likely not to last much longer. A fair quantity of good Appletons and Nonins, with many pompons and a mediocre assortment of other varieties, is arriving, but Bonnaffons are about gone. Shipping business is principally in violets, baby roses and greens. The rain helped the violets, which are in good supply and as fine as they ever have been. There are plenty of greens of all kinds. The baby roses are in such demand that there is hardly enough.

The shortening of mums has turned more attention to the more popular roses, which clean up well. Really fine stock is by no means plentiful, perhaps because growers are holding back a little for Christmas. Cosmos, stocks and marigolds still appear at nearly all the stores. Some large lots of Paper Whites, hyacinths and freesias are coming in and a little more warm weather will bring a heavy supply. Valley is about enough for requirements. Lilies are scarce, but find no demand. Carnations are steady and, with a good stock in fair supply, the demand is increasing. Cattleyas are fairly plentiful. Other orchids are less in evidence. Gardenias find a growing demand.

California holly is offered freely, the quality being good. English holly should be plentiful in another week. Poinsettias are fairly plentiful, local stock being better than southern; there should be plenty for Christmas. The azaleas do not look promising, but there will be an abundance of fine cyclamens, begonias, primulas and heather, the present supply being sufficient. Small potted mums continue popular.

Various Notes.

The Ladies' Auxiliary of the Pacific Coast Horticultural Society will give a reception on the evening of January 4.

Albert O. Stein is busy, although large decorations are not so numerous as last month. This is partly made up for by baskets of fruit and flowers for presentation to eastern and foreign dignitaries connected with the exposition, who are leaving for home.

Joseph's, on Grant avenue, has been doing a large shipping business, especially in art specialties.

P. W. Coger, formerly situated in the north, has begun business at 1125 Oak street, Oakland, with a large line of or-

CALIFORNIA VIOLETS

Our Famous Winter Brand—Grown Especially for Shipping

GET YOUR SHIPMENTS DIRECT FROM THE GROWERS

Our Winter Brand Violets can be successfully shipped on a six days' journey, arriving in good salable condition. Allow us to send you a sample shipment of these money-makers. Write for special prices.

For a regular standing order of Winter brand Violets to the end of the season, in case lots of five dozen or

over, the price is 90c per dozen bunches; and for smaller lots, \$1.00 per dozen bunches. The bunches contain, on the average, from fifty to seventy-five flowers.

Cecile Brunner roses (the baby pink rose), Asparagus Plumosus and Adiantum carry well with violets. Our packing is frost-proof.

We are the largest growers of Hothouse Roses and Fancy Greens west of Chicago. Give us a trial order. We will meet you half way.

E. W. McLELLAN CO., Inc.

451 Bush Street,

SAN FRANCISCO, CAL.

NURSERIES AT BURLINGAME, CAL.

Mention The Review when you write.

Our New Rose, PRIMA DONNA

It is most gratifying to note the reports in the trade papers, and especially those of the great Cleveland Show, where Prima Donna won hands down for best vase of 50 roses. We had every confidence in introducing it as a forcing rose, knowing if it had a fair trial it would make good. Note the prices it has been bringing in the New York market, which has been glutted with good roses. It is of splendid, quick, strong growth, throwing an abundance of two to three-foot canes, healthy and exceptionally free in production of blooms. A truly distinctive rose that is a big money-maker for the grower. We will have an elegant lot of plants from 2½-inch pots, Feb. 1st delivery and later.

ROSES—
THE BEST
IN THE WEST

HENRY W. TURNER,
Montebello, Cal.

Mention The Review when you write.

BULBS
SEEDS
SUPPLIES
FLOWERS
SHIPPING
COMMISSION

C. KOOYMAN Successor to
HOGAN-KOOYMAN CO.
WHOLESALE FLORIST

27 Saint Anne Street (Off Bush, near Kearny)

Phone Sutter 540

SAN FRANCISCO, CAL.

Mention The Review when you write.

namental plants, etc. He is specializing in English holly, of which he has a large stock of potted trees, as well as cut holly for Christmas.

Owing to war conditions and the curtailment of shipping facilities occasioned by the closing of the Panama canal, the local trade has lately noticed a shortage of various kinds of accessories.

The MacRorie-McLaren Co. shortly will begin planting 25,000 cypress and pine trees on an estate in San Mateo county.

The Misses Hannon, who conduct a store on Polk, near California street, expect to move into temporary quarters soon after January 1, as the building they occupy is to be replaced with a permanent fireproof structure. They have arranged to have a store in the new building that will be planned and fitted up especially for their use, with artistic front and interior decorations

GLADIOLUS

We can now furnish you with all leading varieties of Gladiolus bulbs. Get our prices before buying.

Currier Bulb Co.

P. O. Box 102, SEABRIGHT, CAL.

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ASPARAGUS PLUMOSUS

2-in. pots, \$15.00 per 1000, \$1.75 per 100, cash. The above price holds good for a short time only. Send for Wholesale Price List on other plants.

FRED G. EHLE, 224 Sanborn Ave., SAN JOSE, CAL.

Mention The Review when you write.

that will be a great improvement over the present store.

Emile Serveau, 2112 Fillmore street, says demand has been comparatively quiet during the last two weeks. He looks for a good Christmas trade. No-

A. ECKE, Puente, Cal.**BEST Poinsettia**Blooms in
Cal., with
leaves—
\$16, \$14,
\$12 and \$8
per 100

Small Sample Shipments

I am Grower and supply the Leading Florists

Mention The Review when you write

**California Decorative
Huckleberry**Exquisite and lasting as vase ornament
Branched cuttings, 12 to 18 inches, \$1.50 per
doz. Rooted plants, for potting, \$3.00 per
doz. See circular.**H. SHAW, 314 River St., Santa Cruz, Cal.**

Mention The Review when you write.

FERNS

	Per 100	1000
Boston, Whitmani, 2-inch.....	\$4.00	\$35.00
Boston, Whitmani, 3-inch.....	8.00	75.00

Strong plants.

January and February, 1916, delivery.

Cash with order, please.

**H. HAYASHI & CO., 2311 73rd Ave.,
Elmhurst, Calif.**

Mention The Review when you write.

vement, he says, was twenty per cent ahead of last year. In the calla field recently taken over by his brother, Mr. Serveau says the callas are blooming finely. He may bring some to the store for Christmas, although there is no demand for them now.

H. Levin, 1803 Fillmore street, reports an extremely good year. Although a little quiet since the fair closed, he looks for a good business by spring.

Motroni's new store on Fillmore street is picking up business, owing to the good appearance of the windows, which are always nicely decorated with artistic flower combinations.

F. Lasserre, on Ellis, near Fillmore street, had a fair fall trade.

Mr. Parodi, of Frank & Parodi Co., on McAllister street, near Fillmore, reports a good year, and looks for an active Christmas season.

The E. W. McLellan Co. expects to have an ample cut of baby roses in another month. This house is shipping many of them, but could easily dispose of more. It is getting a magnificent crop of violets.

It is understood that many growers are giving more attention than before to American Beauty roses, in view of which there should be a large supply for the Christmas market.

Domoto Bros. have a large stock of fine poinsettias, both potted and for cutting, to be ready for Christmas.

E. James, of Oakland, will have an unusually good lot of begonias for the Christmas trade.

Fred Grohe, of Santa Rosa, called on some of the dealers last week.

Mrs. Anita Baldwin, daughter of the late "Lucky" Baldwin, has secured for her magnificent new place in Santa Anita all the interior and exterior decorations of the New York state building at the exposition. Henry Siebrecht, of New York city, represented the state of New York in the transaction. This stock is estimated to be worth more than \$8,000.

Probably the finest floral display ever seen in Eureka has been installed in a window of a candy store of that place by the Cottage Gardens Nurseries. It

**VICTORIA
... HOLLY ...****THE VERY BEST**Well berried, packed 50 lbs. in light
crates, at 35c per lb.**Flewin's Gardens**866 Heywood Ave.
VICTORIA, B. C.

Mention The Review when you write.

**Good Plants at Reasonable
Prices**Cyclamen, best strains, dark red, salmon, rose,
white and white with eye, 4-inch, 12c; 5-inch, 20c;
6-inch, 35c.Ferns, Whitmani, Amerpohlii, Boston and Scottii,
4-inch, 20c; 5-inch, 40c; 6-inch, 75c. Glatrasii,
4-inch, 20c.Table Ferns, just right for dishes, 2½-inch, six
best varieties, \$3.50 per 100, \$30.00 per 1000.Adiantum Croweanum, 4-inch, 20c; 5-inch, 25c;
6-inch, 40c. O'Brienii and Cuneatum, 2½-inch, 4c;
3½-inch, 10c.Asparagus Plumosus and Sprengeri, 2-inch,
\$2.00 per 100.

Celestial Peppers, 4-inch, 10c; 5-inch, 15c.

Primula Obconica, 5-inch, 20c.

Rubber Plants, 4-inch, 30c; 7-inch, 60c.

Let us book your order for Poinsettias
and other stock for Xmas.**WILSON-CROUT CO., 14 E. 61st St., Portland, Ore.**

Mention The Review when you write.

**Steele's Pansy Gardens
PORTLAND, OREGON,**offer an immense stock of Mastodon
Mixed Private Stock seedlings:

Medium Large..... 1000, \$4.00; 5000, \$15.00

Stocky Transplanted... 100, 1.00; 1000, 8.00

No shipments east of Chicago meri-
dian. New catalogue.**SEED PRICES**

Mastodon Mixed . . . ½ oz., \$0.75; oz., \$5.00

Mixed Private Stock . . ½ oz., 1.00; oz., 7.00

Mention The Review when you write.

	Pots	Tiers	Per 100
Araucaria Bidwillii.....	2-inch	2-3	\$15.00
Araucaria Bidwillii.....	4-inch	....	25.00
Asparagus Sprengeri.....	2-inch	....	2.00
Coprosma Baueri.....	2-inch	....	5.00
Diosma Alba.....	2-inch	....	4.00
Erica Melanthera.....	2-inch	....	15.00

Prices of other stock on application.

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

Mention The Review when you write.

consists of a large variety of potted plants, ferns, roses, orchids, etc. The display will be continued through the holidays and is attracting much attention.

S. H. G.

PORTLAND, ORE.**The Market.**

Business last week was as good as could be expected. The call for flowers for social events and funerals was fair and shipping orders kept the cut stock

The Best
in the WEST—**ROSES**

We are propagating an immense stock of the following varieties and can quote most interesting prices for early deliveries.

September Morn.
Hoosier Beauty.
Crimson Queen.
Francis Scott Key.
Prince E. C. d'Arenberg.
Hadley.

Ophelia.

Sunburst.

Mrs. Aaron Ward.

Lady Hillingdon.

George Elger.

Mrs. George Shawyer.

Mrs. F. F. Thompson.

Mrs. Charles Russell.

Prima Donna.

Jonkheer J. L. Mock.

Radiance.

My Maryland.

Killarney Brilliant.

Killarney Queen.

Killarney, Double White.

Killarney, White.

Willowmere.

Mrs. Moorfield Storey.

Senateur Mascurand.

Mme. Abel Chatenay.

Richmond.

Mlle. Cecile Brunner.

HENRY W. TURNER

Wholesale Florist

Montebello, California

Mention The Review when you write.

**ASPARAGUS PLUMOSUS
SEED**

75c per 1000

10,000 lots at 50c

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.

Mention The Review when you write

PALMS PALMSPalms are our specialty. Kentia, Cocos
plumosa, Phoenix, Washingtonia, Sea-
forthia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES,

Santa Barbara, Cal.

Always mention the Florists' Review
when writing advertisers.

cleaned up. The more exposed sections of the city were visited by a light frost December 9. The retailers have been busy looking up supplies for the Christmas trade and found ample quantities of potted stock of all sorts ready. Enough chrysanthemums and cut poinsettias are in the growers' hands to fill all wants. The supply of carnations and roses will be short. Holly and other greenery is coming in plentifully.

Various Notes.

Father Schoener will continue his work in plant breeding in Portland. The committee from the Chamber of Commerce has completed arrangements and the lot of plants saved from the fire at Brooks, Ore., are being brought here and installed in the new gardens. There are about 10,000 plants, including 6,000 rose bushes, many of which were imported, besides a large quantity of seeds. A society, nation-wide in its scope and limited to 200 members, with dues of \$10 per year, has been formed to finance the work. The society is named Schoener Scientific Gardens and the products will not be commercialized. Members only who wish to help with the experiments can obtain specimens. The new gardens will be established on a 5-acre tract near the St. Johns car line, the free use of which for five years has been donated by the owner, Coe A. McKenna. Improving existing varieties of plants and creating new ones will be the line of work pursued. The Portland Chamber of Commerce will give full particulars to inquirers.

William S. Duncan, of Albany, Ore., was in Portland December 10, looking up holiday stock. He reports his early fall business better than he expected. He supplies the flower wants of a number of towns in his section and finds sale for all the stock he can produce.

James O. Convill, of the 1916 board of rose festival directors, has been placed in charge of the floral center features, which will be repeated on a scale larger than the last one, and the board has voted enough money to carry out the plan. The committee on exhibitions of the Portland Floral Society met with Mr. Convill December 8 and discussed details. Julius Dossche, of the committee, was selected to act with Mr. Convill in preparing plans, which will be brought before the society at its January meeting.

The Portland Seed Co. has received a carload of rhododendrons and other stock from Holland. The stock came through without any noticeable delay and is in good condition. S. W. W.

Eugene, Ore.—William S. Duncan, of Albany, Ore., has opened a branch store in the Cherry building.

Chico, Cal.—Miss Josie Bobbie, who for many years has conducted a florists' trade in this city, has sold her business and good will to Mrs. S. Bosdine, who has been associated with her for some time.

Seattle, Wash.—Fully 10,000 Seattleites and visitors in the city accepted the invitation of Felix Rosaia, proprietor of the newly formed Orpheum Floral Co., to visit his new flower shop at the corner of Third avenue and Madison street. Souvenirs in the form of small corsage bouquets were given all the ladies who attended the opening, and the number was legion.

YOU SHOULD
KNOW THAT THE

HOLDEN FLORAL CO.

1180 Milwaukie Street, PORTLAND, ORE.

HAVE THE LARGEST FINISHED POT STOCK IN THE NORTHWEST

BEGONIA: Lorraine 5-inch, \$0.50 6-inch, \$0.75
Cincinnati 5-inch, .75 6-inch, 1.00 7-inch, \$1.50 to \$2.00
Melior 5-inch, 1.00 6-inch, 1.50

CYCLAMEN: In fine Xmas colors 5-inch, 25c 6-inch, 50c 7-inch, \$1.00

PRIMROSES: Chinensis 5-inch, 25c to 35c
Obconica 4-inch, 15c 5-inch, 25c

POINSETTIAS: Cut and in pots. A-No. 1 stock—
In pots, 6-inch, 75c 8-inch, \$1.50 10-inch, \$2.50

CARNATIONS: Rooted Cuttings, standard commercial varieties, ready Jan. 1, 1916.
Write for particulars.

Mention The Review when you write.

A fine lot of 4-inch **Asparagus Sprengeri**, elegant stock for benching or to shift into larger pots. Need the room and will sell for \$8.00 per 100. Also **A. Plumosus**, good, dark green.

Your inquiries for anything you may need will be appreciated

H. L. OLSSON, 11 Post St., Spokane, Wash.

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Rahn & Herbert Co.
CLACKAMAS, ORE.

Bedding Plants for growing on for Spring Trade.

PALMS, FERNS and DECORATIVE PLANTS

Mention The Review when you write.

HENDEE BROS.

P. O. Box 3, MILWAUKIE, ORE.

Cyclamens, 4-inch, 15c; 5-inch, 25c; 6-inch, 40c; 7-inch, 65c; 8-inch, 85c.

Ferns, Whitmani, Amerpohlii, Boston, Pier-soni, 5-inch, 40c; 6-inch, 60c; 7-inch, 80c; 8-inch, \$1.25.

Primulas, Obconica, Chinensis, Malacoides, 4-inch, 15c; 5-inch, 20c. Cash, please.

Mention The Review when you write.

FERNS

Boston, Whitmani, Teddy Jr., heavy plants, in 5-in., 6-in., 7-in., 8-in. pots, pot-grown; **Asparagus Sprengeri** and **Asparagus Plumosus**, 3-in., 4-in., 5-in.

Chrysanthemum stock plants, all best varieties, 50c doz.

ACME FLORAL CO.

Tel. Madison 898 TACOMA, WASH. 50th and E. F Sts.
Mention The Review when you write.

ASPARAGUS PLUMOSUS, 3-inch, \$4.50 per 100; 4-inch, \$7.50 per 100; 5-inch, \$15.00 per 100.

ASPARAGUS SPRENGERI, 3-inch, \$4.50 per 100; 4-inch, \$7.50 per 100.

HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.

Send for list and prices to

FRED GROHE, R. D. 4,
SANTA ROSA, CAL.

Mention The Review when you write.

Aster Seed

Carefully selected and absolutely fresh stock. Our rigid culture makes quality unsurpassed.

Write for Illustrated Circular.

HERBERT & FLEISHAUER, Aster Specialists
McMINNVILLE, OREGON

Mention The Review when you write.

O. E. PANZER
R. 1, Box 815, Portland, Ore.

Cyclamen, 3½-in., \$12.50 100. Ferns, Boston and Whitmani, strong stock, for 5-in. to 7-in. pots, \$25.00 to \$40.00 100. Acacia dealbata, for 6-in. pots. Christmas Peppers and Jerusalem Cherries.

Strong Seedlings, to set out now, of the following: Forget-me-not, English Daisy Monstrosa, Hollyhocks, Hardy Pinks, Sweet Williams and other perennials.

Mention The Review when you write.

60c per doz., **Chrysanthemum** stock plants, \$4.00 per 100. White: Oct. Frost, White Cloud, White Ivory, Tousey, Alice Byron, Queen, Philadelphia, Mrs. Buckbee, Wm. Turner, W. Chadwick, Chas. Rager, Jeanne Nonin. Yellow: Comoleta, Donatello, Chrysolora, Sisewathe, Polypheme, Pennsylvania, Roman Gold, Ramapo, Golden Eagle, Chadwick. Pink: Unaka, Ivory, Amorita, Majestic, Balfour, Wells, Late Pink, Enguehard, Brock, Maud Dean. Pompons: Y. Baby Marguerite, W. Baby Marguerite, Diana, Lydia Thomas.

CARNATION CUTTINGS

We are booking orders now for January, February and March delivery.

Enchantress, White Enchantress, Rose-pink Enchantress, Beacon, White Wonder, at \$2.50 per 100, or \$20.00 per 1000. Philadelphia and Pochontas, \$4.00 per 100.

WOODLAND PARK FLORAL CO.

Telephone 8F4. P. O. Box 288, Sumner, Wash.

Mention The Review when you write.

MEXICAN IVY

ABSOLUTELY HEADQUARTERS

I can ship in any quantity and the best quality on the market. Orders usually shipped same day as received.

C. EADEN LILLEY

Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF

Mention The Review when you write.

FRENCH HYDRANGEAS

Pot-grown, Field-grown, All Sizes

Buy now and save money. Prices on application, or see my ads in September issues of Review.

OTAKSA ALL SOLD.

A. I. ANDERSEN

660 South Avenue, PORTLAND, ORE.

Mention The Review when you write.

Mountain View Floral Co.

PORTLAND, OREGON

Largest Growers of Famous Portland Roses. Field-grown Plants, unsurpassed Quality. Choice collection Hydrangeas, Ornamentals, Hardy Perennials.

ASK FOR PRICE LIST.

100,000 Seeds P. CANARIENSIS PALM

75c per 1000 by Parcel Post

Ampelopsis Veitchii per oz., 20c; lb., \$1.50
California Privet per oz., 15c; lb., 1.00
Asparagus Plumosus per 1000 seeds, 1.50
Grevillea Robusta per oz., .40

Send CASH to

GEO. H. HOPKINS, Eagle Rock, Los Angeles, Cal.

ROOTED CARNATION CUTTINGS

Per 100 1000
Matchless \$3.00 \$25.00
White Enchantress 2.25 20.00
Light-pink Enchantress 2.25 20.00
Rose-pink Enchantress 2.25 20.00
Victory 2.25 20.00

POTTED FERNS, Wholesale

Place your order now and be sure of stock for Christmas sales.

Bassett's Floral Gardens, B. S. Bassett, Prop., Loomis, Cal.

EDWARD REID

Wholesale Florist

1619-21 Ranstead St., Philadelphia, Pa.

Our usual grade of FINE BEAUTIES, all the leading varieties of Roses, Orchids, Valley, Carnations, Easter Lilies, Boxwood Sprays

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Dec. 15, 1915.

	Per doz.	
Beauty, Long.....	\$4.00 @ \$5.00	
" Medium.....	2.00 @ 3.00	
" Short.....	1.00 @ 1.50	
	Per 100	
The Killarneys, Long.....	\$6.00 @ \$8.00	
" Short.....	4.00 @ 5.00	
Mrs. Russell, Long.....	12.00 @ 20.00	
" Short.....	6.00 @ 8.00	
Hoosier Beauty, Long.....	10.00 @ 20.00	
" Short.....	4.00 @ 6.00	
Richmond, Long.....	6.00 @ 10.00	
" Short.....	4.00 @ 5.00	
Hadley, Long.....	10.00 @ 20.00	
" Short.....	4.00 @ 6.00	
Maryland, Mock, Ophelia, Long.....	6.00 @ 10.00	
" Short.....	4.00 @ 5.00	
Sunburst, Ward, Hillingdon.....	4.00 @ 10.00	
Carnations, Fancy.....	5.00 @ 6.00	
" Select.....	4.00 @ 4.00	
" Ordinary.....	2.00 @ 3.00	
Easter Lilies, per doz.....	\$1.25 @ \$1.50	
Valley.....	3.00 @ 4.00	
Cattleya, per dozen.....	\$7.50 @ \$9.00	
Cypripediums.....	15.00	
Chrysanthemums, per doz.....		
" Fancy.....	\$2.50 @ \$3.00	
" Select.....	1.50 @ 2.00	
Pansies.....	.75 @ 1.00	
Bouvardia.....	3.00 @ 4.00	
Double Bouvardia.....	8.00 @ 10.00	
Daisies.....	1.50 @ 2.00	
Snappers.....	6.00 @ 12.00	
Violets, single.....	.50 @ 1.00	
" double.....	.75 @ 1.00	
Callas, per dozen.....	\$1.50 @ \$2.00	
Gardenias, per doz.....	\$3.00 @ 4.00	
Mignonette.....	2.00 @ 6.00	
Calendulas.....	3.00 @ 4.00	
Lilium Splendens.....	6.00	
Stevia.....	1.00	
White Lilac, per bunch.....	\$1.50	
Paper Whites.....	3.00 @ 4.00	
Poinsettias.....	15.00 @ 25.00	
Trumpet Major.....	4.00	

Cincinnati, Dec. 15, 1915.

	Per doz.	
Beauties, 30 to 36-inch, Special..	\$10.00	
" 24 to 30-inch, Fancy...	7.50	
" 18 to 24-inch, Extra....	6.00	
" 12 to 18-inch, First.....	5.00	
" 8 to 12-inch, Second..	2.50	
" Shorts.....	\$1.00 @ 1.25	
	Per 100	
Killarney, white and pink.....	\$5.00 @ \$15.00	
Richmond.....	6.00 @ 25.00	
Carnations.....	6.00 @ 10.00	
Easter Lilies.....	12.50 @ 15.00	
Lily of the Valley.....	4.00	
Orchids, per doz.....	\$12.00	
Rubrum Lilies, short.....	4.00 @ 6.00	
" long.....	10.00 @ 12.50	
Chrysanthemums, doz.....		
" \$1.00 @ \$3.00		
Pompons, per bunch.....	50c @ 75c	
Violets.....	1.50 @ 2.00	
Sweet Peas.....	1.00 @ 1.50	
Narcissus.....	3.00 @ 4.00	
Stevia, per bunch.....	25c @ 50c	
Callas, per doz.....	\$1.50 @ \$2.00	
Poinsettias, per doz.....	\$2.00 @ \$4.00	
Romans.....	3.00 @ 4.00	

If you are looking for an ideal flower for the Holidays, get the long and short stemmed

Magnificum Lilies

the improved Rubrums.

Write for prices.

We also have fine EASTER LILIES and ADIANTUM CROWEANUM cut fronds always on hand.

Hoffmeister Floral Co.

LICK RUN

White Street,

CINCINNATI, OHIO

Mention The Review when you write.

Cut Flowers Greens Supplies

Everything a Florist Needs

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists

24 E. Third Ave., Cincinnati, Ohio

Louis H. Kyrk

Wholesale Commission Florist

Consignments Solicited

Cut Flowers, Wire Work, Florists' Supplies

110-112 E. Third St., CINCINNATI, OHIO

THE FLORISTS' MANUAL, by Wm. Scott, the greatest book ever written for florists, sent by The Review for \$5.

EVERYTHING SEASONABLE

THE McCALLUM CO., Pittsburgh, Pa.

MANY thanks for good results; 2,000 plants sold from this ad.—M. L. Vogel, Dayton, O.

Cincinnati Headquarters for Carnation Blooms

All Home-grown Stock

Good assorted, \$3.00 and \$4.00 per 100—Select assorted, \$6.00 per 100—Red only, \$8.00 per 100

HOLLY LAUREL FESTOONING BOXWOOD WINTER BERRIES

Above prices take effect December 21.

THE WM. MURPHY CO., 329 Main Street, Cincinnati, Ohio

Mention The Review when you write.

CC POLLWORTH CO.

Mention The Review when you write.

TRY US ON
**RUSSELL and KILLARNEY
 ROSES**
LILIES and VALLEY
MILWAUKEE, WIS.

HOLTON & HUNKEL CO. Fancy White and Pink
 Killarney, Carnations,
 Valley, Lilies,
 462 Milwaukee Street, Milwaukee, Wis. **AND ALL OTHER SEASONABLE STOCK.**

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, Dec. 15, 1915.

	Per 100	
Beauty, Specials.....	\$30.00 @ \$50.00	
Extra.....	15.00 @ 25.00	
Short stems.....	4.00 @ 12.00	
Shawyers, Russells.....	2.00 @ 10.00	
Killarney.....	2.00 @ 6.00	
White Killarney.....	2.00 @ 6.00	
Dark Pink Killarney.....	2.00 @ 8.00	
Double White Killarney.....	2.00 @ 6.00	
Killarney Queen.....	2.00 @ 8.00	
Mrs. Aaron Ward.....	2.00 @ 6.00	
D'Arrenberg, Richmond, Hadley.....	3.00 @ 12.00	
Ophelia.....	3.00 @ 12.00	
Sunburst.....	2.00 @ 8.00	
Rivoire (Bulgaria, Taft).....	2.00 @ 8.00	
Francis S't Key, Hoosier Beauty.....	2.00 @ 12.00	
Carnations.....	3.00 @ 5.00	
Cattleyas.....	10.00 @ 75.00	
Cypripedium.....	8.00 @ 10.00	
Lily of the Valley.....	2.00 @ 4.00	
Easter Lilies.....	8.00 @ 10.00	
Gardenias.....	15.00 @ 50.00	
Chrysanthemums.....	2.00 @ 12.00	
Single Violets.....	1.00 @ 1.25	
Double Violets.....	1.00 @ 1.25	
Stevia, bunch.....	25c @ 50c	
Paper Whites.....	2.00 @ 3.00	
Sweet Peas.....	.75 @ 1.00	
Antirrhinums.....	2.00 @ 6.00	
Yellow Marguerites.....	1.00 @ 2.00	

Pittsburgh, Dec. 15, 1915.

	Per 100	
Beauty, Special.....	\$35.00 @ \$40.00	
Fancy.....	20.00 @ 25.00	
Medium.....	10.00 @ 15.00	
Short.....	4.00 @ 6.00	
Killarney.....	4.00 @ 12.00	
White Killarney.....	4.00 @ 12.00	
Richmond.....	6.00 @ 15.00	
Mrs. Aaron Ward.....	6.00 @ 10.00	
Bulgaria (Rivoire, Taft).....	6.00 @ 12.00	
Ophelia.....	6.00 @ 15.00	
Hoosier Beauty.....	8.00 @ 15.00	
Mrs. Charles Russell.....	6.00 @ 12.00	
Jonkheer Mock.....	8.00 @ 15.00	
Carnations.....	3.00 @ 4.00	
Valley.....	2.00 @ 4.00	
Lilies.....	8.00 @ 12.00	
Daisies.....	1.50 @ 3.00	
Violets.....	.75 @ 1.25	
Stevia, per bunch.....	35c	
Paper Whites.....	3.00	

Milwaukee, Dec. 15, 1915.

	Per 100	
Mrs. Chas. Russell.....	\$6.00 @ \$30.00	
Hoosier Beauty.....	4.00 @ 12.00	
Richmond.....	3.00 @ 10.00	
Killarney.....	3.00 @ 10.00	
White Killarney.....	3.00 @ 8.00	
Mrs. Ward.....	3.00 @ 10.00	
Sunburst.....	4.00 @ 10.00	
Ophelia.....	3.00 @ 10.00	
Carnations.....	2.00 @ 4.00	
Valley.....	3.00 @ 5.00	
Easter Lilies.....	12.50	
Snapdragon.....	4.00	
Daisies.....	.50 @ .75	
Sweet Peas.....	.75	
Stevia.....	1.50 @ 2.00	
Calendulas.....	2.00 @ 4.00	
Mums, per doz.....	\$1.00 @ \$3.00	
Cattleyas, per dozen.....	\$9.00 @ \$12.00	
Bouvardia, per bunch.....	50c	

THE one insertion of our ad in The Review sold the stock out clean, with some orders we can not fill.—Engelmann Greenhouses, Maryville, Mo.

WELCH BROS. CO.
WHOLESALE CUT FLOWER MARKET
 226 Devonshire St., BOSTON, MASS.

Consignments of all the leading varieties of cut flowers received daily. Selected line of Florists' Supplies. Price list mailed weekly

Mention The Review when you write.

PATRICK WELCH : Wholesale Florist
 262 Devonshire Street : BOSTON, MASS.

AMERICAN BEAUTIES, Orchids, Valley, Carnations. All the novelties in the Cut Flower Market furnished on short notice. Prices quoted on application. No retail orders accepted. Flowers shipped out of Boston on early trains. Store open for business at 6 a. m. Telephone Main 2698

Mention The Review when you write.

Fancy Lily of the Valley, Orchids, Chrysanthemums, Roses and Carnations

FANCY FERNS, Special Picked; **LEUCOTHOE SPRAYS**, **GALAX** and **WILD SMILAX**
 Manufacturer of Wire Designs, Florists' Supplies, Flower Boxes

Try our special White Wrapping and Natural Tissue in Rolls

C. A. KUEHN, Wholesale Florist, 1312 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

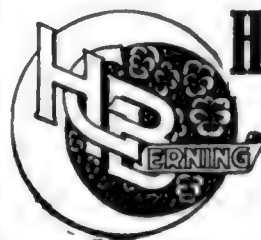
Wholesale Cut Flower Prices.

St. Louis, Dec. 15, 1915.

	Per doz.	
Beauty, Specials.....	\$5.00 @ \$6.00	
Extra.....	3.00 @ 4.00	
Shorts.....	1.00 @ 2.00	
Richmond.....	6.00 @ \$10.00	
Kaiserin.....	6.00 @ 8.00	
White Killarney.....	6.00 @ 10.00	
Killarney.....	6.00 @ 8.00	
Ward, Hadley.....	6.00 @ 12.00	
Milady and Ophelia.....	6.00 @ 10.00	
Russell.....	8.00 @ 20.00	
Carnations.....	3.00 @ 6.00	
Lily of the Valley.....	8.00 @ 4.00	
Easter Lilies.....	10.00 @ 12.50	
Callas.....	10.00 @ 12.50	
Orchids, doz.....	\$6.00 @ \$7.50	
Daisies, Shasta.....	.25 @ .35	
Violets.....	.50 @ .75	
Sweet Peas.....	1.00 @ 2.00	
Paper Whites.....	3.00 @ 4.00	

WM. C. SMITH
Wholesale Floral Co.
 Wholesale Florists
 1316 Pine St. Both L. O. Phones ST. LOUIS

Supplies and Everything in Season always on hand



H. G. BERNING

WHOLESALE FLORIST

1402 Pine Street
 ST. LOUIS, MO.

Magnolia Leaves
 \$1.35 per Box

Mention The Review when you write.

GUST. RUSCH & CO.

WHOLESALE FLORISTS

444-446 Milwaukee St., Milwaukee, Wis.

**CUT FLOWERS and
 FLORISTS' SUPPLIES**

Mention The Review when you write.



1310 Pine St. ST. LOUIS MO.

Central 1474 Olive

Mention The Review when you write.

KYLE & FOERSTER

Wholesale
Commission
Florists

L. D. PHONE RANDOLPH { 8784
8785

160 N. WABASH AVE., CHICAGO

Mention The Review when you write.

A.L. Vaughan & Co.

WHOLESALE FLORISTS

159 North Wabash Avenue, Chicago

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Dec. 15, 1915.

	Per doz.	
Beauty, long stems.....	\$5.00 @ \$6.00	
80 to 36-in. stems.....	8.00 @ 4.00	
24-in. stems.....	1.25 @ 2.00	
12 to 20-in. stems.....	.75 @ 1.00	

	Per 100	
K. Killarney.....	\$4.00 @ \$12.00	
White Killarney.....	4.00 @ 10.00	
Killarney Brilliant.....	4.00 @ 12.00	
Mrs. Russell.....	4.00 @ 25.00	
Richmond.....	4.00 @ 12.00	
Rhea Reid.....	4.00 @ 10.00	
Mrs. Aaron Ward.....	4.00 @ 10.00	
Sinburst.....	4.00 @ 15.00	
Ophelia.....	4.00 @ 12.00	
Milady.....	4.00 @ 18.00	
Hoosier Beauty.....	4.00 @ 18.00	
Carnations.....	2.00 @ 4.00	
Valley.....	3.00 @ 5.00	
Easter Lilies.....	8.00 @ 12.50	
Callas.....	10.00 @ 12.50	
Cattleyas, per doz.....	\$9.00	
Violets, single.....	.75 @ 1.25	
Violets, double.....	.75 @ 1.25	
Sweet Peas, Spencer.....	1.50 @ 2.00	
Daisies.....	1.50 @ 2.00	
Snapdragon.....	4.00 @ 8.00	
Mignonette.....	4.00 @ 8.00	
Calendulas.....	3.00 @ 8.00	
Stevia.....	1.00 @ 1.50	
Bouvardia.....	4.00 @ 8.00	
Paper Whites.....	8.00 @ .00	

Buffalo, Dec. 15, 1915.

	Per 100	
Beauty, Specials.....	\$35.00 @ \$40.00	
Fancy.....	25.00 @ 30.00	
Extra.....	20.00 @ 25.00	
Short.....	4.00 @ 12.00	
Mrs. Shawyer.....	4.00 @ 10.00	
Killarney.....	4.00 @ 10.00	
White Killarney.....	4.00 @ 10.00	
Double White Killarney.....	4.00 @ 10.00	
Richmond.....	5.00 @ 12.00	
Maryland.....	4.00 @ 10.00	
Mock.....	3.00 @ 6.00	
Ophelia.....	4.00 @ 10.00	
Mrs. Ward.....	4.00 @ 6.00	
Bon Silene.....	3.00 @ 4.00	
Killarney Queen.....	4.00 @ 8.00	
Carnations.....	2.50 @ 3.50	
Lily of the Valley.....	10.00 @ 4.00	
Longifloras.....	8.00 @ 12.00	
Rubrum Lilies.....	40.00 @ 50.00	
Cattleyas.....	6.00 @ 20.00	
Chrysanthemums.....	.75 @ 1.00	
Violets.....	1.00 @ 1.25	
Stevia.....		

We shall have to ask you to omit our pelargonium advertisement until we catch up with the orders.—Hartford City Floral Co., Hartford, Ind.

We have been advertising for fifteen years in agricultural journals and we have not often received as good results as The Review is giving. Your readers seem to be wide-awake business men.—F. W. Rochelle & Sons, Chester, N. J.

F. J. BENTHEY

WHOLESALE

165 N. Wabash Ave., CHICAGO

GREENHOUSES and RETAIL

NEW CASTLE, IND.

H. KUSIK & CO.

Largest Shippers of
Fresh Cut Flowers
at Kansas City.

Florists' Supplies
Manufacturers of Wire Designs

1018 McGee Street

KANSAS CITY, MO.

Mention The Review when you write.

Joseph Ziska & Sons

151-153 N. Wabash Ave., CHICAGO

WIRE DESIGNS and WHOLESALE
FLORISTS' SUPPLIES

WRITE FOR OUR NEW CATALOGUE

Mention The Review when you write.

WIETOR BROS.

Wholesale
Growers of... Cut Flowers

All telegraph and telephone orders
given prompt attention.

162 N. Wabash Ave., CHICAGO

Mention The Review when you write.

Hoerber Brothers

Wholesale
Growers of... Cut Flowers

Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758

Mention The Review when you write.

UNITED STATES CUT FLOWER CO.

Wholesale Growers

ELMIRA, NEW YORK

...THE...

REGAN PRINTING HOUSE

Large Runs of

CATALOGUES

Our Specialty—Get Our Figures.

531-537 Plymouth Pl., CHICAGO

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If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to The Horticultural Trade Journal, published weekly, and The International Horticultural Trade Journal, published quarterly. One dollar (International Money Order), sent to us now will insure your receiving each number as published for one year.

Address

The HORTICULTURAL PRINTING CO.
BURNLEY, ENGLAND

Rice Brothers

WHOLESALE FLORISTS
and FLORISTS' SUPPLIES

We are the largest Cut Flower
shippers in MINNEAPOLIS. Let
us supply your wants. If it is on
the market, we can furnish it.

Florists' Supplies

Get our prices before placing order.
We guarantee satisfaction.

Mention The Review when you write.

GEO. REINBERG

Wholesale
Grower of

Cut Flowers

Richmond, Sunburst, Ophelia, Pink
and White Killarney

162 No. Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

ZECH & MANN

WHOLESALE FLORISTS

30 E. Randolph St., Chicago

Telephone CENTRAL 3284

Mention The Review when you write.

MILLER & MUSSER

Wholesale Cut Flowers

Phones—Central 42 Auto. 44864

181 NORTH WABASH AVENUE
CHICAGO, ILL.

Mention The Review when you write.

George B. Hart

WHOLESALE
FLORIST

47-51 Stone Street, ROCHESTER, N. Y.

Mention The Review when you write.

THE Denver Wholesale Florists' Co.

1433-35 California Street DENVER, COLO.

Mention The Review when you write.



Smith & Young Co.

WHOLESALE

Cut Flowers and Supplies

228 East Ohio Street
INDIANAPOLIS, IND.

Mention The Review when you write.

H. E. FROMENT**WHOLESALE COMMISSION FLORIST**

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 300 and 301 Farragut

148 West 28th Street,**NEW YORK****WALTER F. SHERIDAN****Wholesale
.. Florist ..****131-133 West 28th St., NEW YORK**Telephones 3532-3533 Madison Sq.
Mention The Review when you write.Fancy and
Dagger Ferns**LECAKES**

106 West 28th Street, NEW YORK

ALL KINDS OF

EVERGREENS

Telephone 3066 Farragut

No Connection with New York Florists' Supply Co.

Bronze and
Green Galax**FRANK H. TRAENDLY****CHARLES SCHENCK****TRAENDLY & SCHENCK****Wholesale Florists and Cut Flower Exchange****436 6th Avenue, between 26th and 27th Sts., NEW YORK**Telephones 797, 798 and 799 Farragut **CONSIGNMENTS SOLICITED****HEADQUARTERS FOR NOVELTIES
ORCHIDS A SPECIALTY**

THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND

GARDENIAS, DAISIES, ROSES AND CARNATIONS

JAMES McMANUS, Tel. 759, 105 W. 28th St., New York**RIEDEL & MEYER, Inc.****49 West 28th St., NEW YORK****Growers, attention! We have twenty-five years' experience.
Consignments solicited.**

Telephones: 4024-4025 Madison Square

Wholesale Cut Flower Prices.

New York, Dec. 13, 1915.

	Per 100	
Beauty. Specials.....	\$20.00 @ \$40.00	
Fancy.....	15.00 @ 20.00	
Extra.....	8.00 @ 12.00	
No. 1.....	4.00 @ 8.00	
No. 2.....	2.00 @ 4.00	
Prima Donna.....	5.00 @ 30.00	
Killarneys.....	2.00 @ 8.00	
My Maryland.....	2.00 @ 8.00	
Richmond.....	2.00 @ 8.00	
Sunburst.....	2.00 @ 10.00	
Ophelia.....	3.00 @ 12.00	
Lady Hillington.....	2.00 @ 6.00	
Prince de Bulgarie.....	3.00 @ 8.00	
Mrs. Aaron Ward.....	3.00 @ 12.00	
Mrs. Sawyer.....	3.00 @ 10.00	
Mock.....	3.00 @ 12.00	
Hadley.....	3.00 @ 20.00	
Russell.....	3.00 @ 12.00	
Ophelia.....	3.00 @ 12.00	
Lady Stanley.....	3.00 @ 12.00	
Francis Scott Key.....	3.00 @ 12.00	
Orchids—Cattleyas.....	35.00 @ 75.00	
Oncidiums.....	2.00 @ 8.00	
Carnations.....	2.00 @ 6.00	
Chrysanthemums, doz., 25c @ \$2.00		
Easter Lilies.....	4.00 @ 8.00	
Lily of the Valley.....	2.00 @ 4.00	
Violets.....	.35 @ .75	
Gardenias...per doz., \$3.00 @ \$3.00		
Callas.....	.75 @ 1.00	
Poinsettias.....	15.00 @ 25.00	
Sweet Peas, doz. bhs...50c @ \$1.50		

J. J. COAN, Inc.**WHOLESALE FLORIST****115 W. 28th St., New York**

Telephones 5413-5891 Farragut

Roses, Carnations, Orchids, Valley, Violets, Lilies and every variety of cut flowers.

GEORGE C. SIEBRECHT**WHOLESALE FLORIST****109 W. 28th St., NEW YORK**

Phones 608 and 609 Mad. Sq.

Consignments of Quality Stock Solicited**THE GROWERS' CUT FLOWER CO.**

129 WEST 28TH STREET,

NEW YORK.

CUT FLOWERS AT WHOLESALE ONLY

Roses, Carnations, Valley, Orchids, Violets, Chrysanthemums, Etc.

Consignments of Roses and Carnations Solicited.

An on Schultheils, President, College P
P. Beuerlein, Secretary, Elmhu
Phones, 6237-3565 Farragut.Jacob Hauck, Vice-president, Bloomfield, N. J.
A. J. Rogers, Treasurer, Hempstead, N. Y.
E. J. VAN REYPER, Manager.**ORCHIDS - - GARDENIAS**

HEADQUARTERS for the entire output of the

BEECHWOOD HEIGHTS NURSERIES, of Bound Brook, N. J.**PAUL MECONI—Wholesale Florist—NEW YORK**

Telephone Nos. 3864 and 8364 Madison Square

57 WEST 26th STREET**J. J. FELLOURIS****ALL KINDS OF EVERGREENS**

Phone 2315 Madison Sq. 116 W. 28th Street, NEW YORK

**BONNOT BROS., Inc.****WHOLESALE FLORISTS****55 and 57 W. 26th St., NEW YORK**

Cut Flower Exchange,

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS
Telephone No. 830 Madison Sq.
Mention The Review when you write.

Established 1888

GUNTHER BROS.**Wholesale Commission Florists****110 West 28th St. NEW YORK**

Tel. 551 Madison Sq.

Consignments Solicited.**William P. Ford**107 West 28th Street, New York
Phone 5335 Farragut**SEASONABLE FLOWERS** in unlimited quantity,
affords every day in the year. Prompt shipments at
a moment's notice.

Mums, Roses, Carnations, Valley, Violets, Etc.

WILLIAM E. F. WHITE

GEORGE A. CRAWBUCK

WHITE & CRAWBUCK

Successors to Henry R. Crawbuck

FLORISTS' EVERGREENS

Phone Main 4831

370 Pearl Street, BROOKLYN, N. Y.

Mention The Review when you write.

Charles Millang**Wholesale Florist****55-57 W. 26th St.,****Tel. No. 7062 New York City**
Madison Square
Mention The Review when you write.**BONNET & BLAKE****WHOLESALE FLORISTS****130 Livingston Street, BROOKLYN, N. Y.**

Tel. Nos. 1293-1294 Main.

THE BUSY BEESHeadquarters for all kinds of top-grade stock, from
the BEST Eastern Growers.

Established 1903

Prompt Payments

WILLIAM H. KUEBLER**Wholesale Commission Dealer in****CUT FLOWERS**Room for the products of growers of first-class
stock. We have what you want when you want it.**28 Willoughby St., Brooklyn, N. Y.**

Telephone 4591 Main.

**DO NOT LET THE
ACCOUNTS OWING YOU
REMAIN LONGER UNPAID**Send them to us at once. We are prompt, ener-
getic and reasonable, and can reach any point
in the United States and Canada.**National Florists' Board of Trade**
56 Pine Street, New York, N. Y.

J. K. ALLEN**118 West Twenty-eighth St., New York**
Telephones, 167 and 4468 Madison Square**EVERY FACILITY FOR THE CARE OF CUT FLOWERS OF EVERY KIND**

Mention The Review when you write.

WOODROW & MARKETOS**WHOLESALE PLANTSMEN
AND FLORISTS****37-39 West 28th Street, NEW YORK**

Telephone 3860 Madison Square

WILLIAM KESSLER**WHOLESALE FLORIST AND PLANTSMAN**

Choice Lilies, Yellow and White Daisies, Calendulas, Myosotis, Mums, Roses, Carnations and a general line of Novelties not found elsewhere.

A Grand Opening for Good ROSE GROWERS**113 West 28th Street, NEW YORK**
Telephone No. 2336 Madison Square**UNITED CUT FLOWER CO., Inc.****WHOLESALE****111 West 28th Street, NEW YORK**

Telephones Farragut 4422-4423

PERCY W. RICHTERS, Manager.

Mention The Review when you write.

Reed & Keller**122 W. 25th St., New York****Florists' Supplies**We manufacture all our Metal Designs, Baskets, Wire Work and Novelties
Mention The Review when you write.**RUSSIN & HANFLING**

Office and Salesroom:

134 West 28th Street, NEW YORK CITY
Tel. 3053 Madison Sq.

Manufacturers and Importers of

WILLOW and FANCY BASKETS for FLORISTS

Dealers in Florists' Supplies

Our Specialties: Wheat Sheaves and Baskets
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Successor to John I. Raynor. Wholesale Florist. Selling agent for the largest growers. A full line of choice Cut Flower Stock for all purposes, by the 100, 1000 or 10,000. Consignments solicited. Telephone 1998 Madison Square.

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Telephone Farragut 2264

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Established 1887

Open at 6 a. m. every day

The Pioneer Wholesaler

Our New Store Unexcelled for Convenience

Splendid opening for any number of growers desiring a square deal and personal service.

Consignments of Roses and Carnations solicited. We have now the best facilities for you if you contemplate a change.

N. Y. FLORISTS' SUPPLY CO.,

INC.

103 West 28th Street, NEW YORK CITY

Wholesale and Retail Dealers in all kinds of

EVERGREENS AND ALL KINDS OF FLORISTS' SUPPLIES

Telephones 1202-1415-1416 Madison Square

BADGLEY & BISHOP, INC.

Successors to Badgley, Riedel & Meyer, Inc.

WHOLESALE FLORISTS**34 W. 28th Street, NEW YORK CITY**

Tels. 1664-1665 Madison Square.

Consignments Solicited.

THE KERVAN CO.

Mistletoe

Boxwood Sprays

Princess Pine

Southern Wild Smilax

Red Christmas Wreaths

(Made of Japanese Fiber Roping)

Berry Bowls (Filled)

Sheet Moss

Red Winter Berries

Small Christmas Trees

Southern Pine Plumes

Write for list of Holiday Specials.

Largest stock of Decorative Greens of any house in America.

119 West 28th St.,**NEW YORK**

Mention The Review when you write.

Artificial Flowers,

Cycas Leaves and Wreaths, Wheat Sheaves, Baskets, Artificial and Wax Wreaths, Metal Wreaths, Crosses, etc. Colored Teasels, red, purple, white and blue Roping, and everything in the Florists' Supply line.

404-412 East 34th Street,**A. HERRMANN,****NEW YORK CITY**

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HOUSE OF FERNS**41 WEST 28th ST. NEW YORK**

Wholesale Specialist in

ASPARAGUS FERNS**FINEST QUALITY**

All sales guaranteed.

Immediate deliveries made.

Orders solicited from all parts of the country.

Letter, wire or phone.

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JOHN YOUNG & CO.**WHOLESALE FLORISTS****Choicest Stock in America****53 W. 28th St., New York**

Telephone 7362 Madison Square

Telephone 1813 Main

The Brooklyn Wholesale Cut Flower Market, Inc.**FLORAL DESIGNS A SPECIALTY****350 Fulton Street, corner Red Hook Lane, BROOKLYN, N. Y.****L. B. NASON**

Wholesale Florist

116 West 28th Street, New York City

Telephone, 2315 Madison Square.

CONSIGNMENTS SOLICITED.**Walter R. Siebrecht Co., Inc.**

Wholesale Commission Florists

Telephone 1245 Madison Square

114 West 28th Street, New York**AMERICAN BEAUTIES**

We are receiving daily a large supply of CHOICE BLOOMS. Best in the market

Our usual large supply of CARNATIONS on sale every morning at 7:30—the entire cut of 200,000 plants.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.

President, E. S. Welch, Shenandoah, Ia.; Vice-president, John Watson, Newark, N. J.; Secretary, John Hall, Rochester, N. Y.; Treasurer, Peter Youngers, Geneva, Neb.
Forty-first annual meeting, Milwaukee, Wis., June 28 to 30, 1916.

A STEAMER from London brought sixteen cases of Manetti stock to McHutchison & Co. last week. The shipments from Great Britain continue, although somewhat delayed.

SALESMANSHIP is becoming a factor of steadily increasing importance in the nursery business. With production at least as large as demand, the sales manager comes into command.

THE nursery stock imports are coming along steadily, but several weeks behind the usual schedule, the transportation delay frequently resulting in some damage to the stock.

At the forty-ninth annual convention of the Horticultural Society of Northern Illinois, W. J. Moyle, of Union Grove, Wis., read an interesting paper on "Hardy Perennials that Sell Themselves."

THOMAS E. CASHMAN, of the Clinton Falls Nursery Co., of Owatonna, was re-elected president of the Minnesota State Horticultural Society at its meeting at Minneapolis last week. There are many nurserymen among its 3,079 members.

SEEDSMEN have not found a way of selling seeds as Christmas gifts, but they have found a means of acquiring their share of the holiday money by handling greens. If the nurseryman had a downtown store he could do the same, but without it perhaps the only chance is for the salesman to convince Ma that it would be fine for Pa to find some Delicious trees in his stocking Christmas morning.

WESTERN NURSEYMEN MEET.

Officers Elected.

At the twenty-sixth annual meeting of the Western Association of Nurserymen, held at Kansas City, December 8 and 9, the following officers were elected:

President—Lloyd C. Stark, Louisiana, Mo.

Vice-president—W. A. Harrison, York, Neb.

Secretary—Geo. W. Holsinger, Rose-dale, Kan.

Financial secretary and treasurer—E. J. Holman, Leavenworth, Kan.

Executive committee—Peter Youngers, Geneva, Neb.; D. S. Lake, Shenandoah, Ia.; H. D. Simpson, Vincennes, Ind.; J. H. Skinner, Topeka, Kan.; George H. Johnston, Kansas City.

Large Attendance.

The attendance was the largest in the history of the organization and was augmented by the presence of many members of the committees of the American Association of Nurserymen, who took this opportunity to hold sessions to set on foot the work outlined for them by the changes in the form of organization adopted at Detroit last June.

This association follows a most ad-

AMOR RIVER and IBOTA PRIVET

Finest and largest stock in this country.

The Elizabeth Nursery Co.

ELIZABETH, N. J.

Mention The Review when you write.

NURSERY STOCK for Florists' Trade

Fruit Trees, Ornamental Trees, Shrubs, Small Fruits, Roses, Clematis, Peonies, Herbaceous Plants.

Write for our wholesale trade list.

W. & T. SMITH CO., - - - GENEVA, N. Y.

68 YEARS - 1000 ACRES

Mention The Review when you write.

EVERGREENS

Especially fine Evergreens, possessing that much-sought-for sturdy constitution resulting from growing in the rugged climate of New England. Choice stock that can be depended upon. Send for catalog and special trade prices.

The Bay State Nurseries

North Abington, Mass.

680 Adams Street

Mention The Review when you write.

SHRUBS

Not the ordinary run of shrubs, but the full-rooted, sturdy-topped kind. By the thousands—hardy Native and Hybrid Rhododendrons, transplanted and acclimated. Send your lists, let us estimate.

MANETTI FOR GRAFTING

English or French
Well Rooted
Carefully Graded

Order Now for delivery out of first arrivals for Early Grafting.
It Pays! Prices and particulars on request. Write me today.

JOHN WATSON, Nurseryman, Newark, New York

Mention The Review when you write.

mirable method in that a preliminary business session is held in advance; then the routine of officers' and committee reports is heard an hour before the general open session, which is free to follow whither it will any interesting subject that is opened up by the papers and discussions.

An amendment to the constitution was adopted to provide for honorary memberships for "those who have distinguished themselves as nurserymen, and for those whose fellowship and assistance have promoted the interests of the association." The by-laws also were amended to fix the date of the annual meetings of the future as the fourth Wednesday in January instead of the second Wednesday in December, which will result in there being no annual meeting in 1916, the next one occurring January 24, 1917. The summer meeting will be held as usual.

There was an interesting discussion over the report by J. W. Schuette, E. P. Bernardin and H. B. Chase, the committee on trade terms. There is a general feeling that it is time for the trade to tighten up on its business terms, but it is difficult to secure concerted action.

Papers Presented.

The program was as follows:

"How Can the Wholesale Nurserymen Avoid Loss from So-called Poor Collections?" by Peter Youngers.

"The Effect of the Tendency of Eastern Nurserymen to Grade No. 1 Plum, Cherry and Pear 11/16 instead of 3/4," by J. H. Skinner.

"The Policy of Giving Away Nursery Stock at

BURLAP

FOR NURSEYMEN AND FLORISTS

We supply many large users. Get our quotations on your needs—we can save you money.

SARACHAN & ROSENTHAL
48 Industrial St., Rochester, N. Y.

Mention The Review when you write.

the End of the Season," negative by E. H. Balco, affirmative by Geo. Holsinger.

"Overproduction and the Relation of the Apple Seedling Grower Thereto," by C. W. Carman.

"Should the Wholesale and Retail Nurserymen Confine Their Operations Strictly to Their Respective Spheres?" by J. W. Schuette.

"Benefits of the Reorganized American Association and Our Relation Thereto," by J. R. Mayhew.

"The Influence of the War on the Demand for Nursery Stock; Can a Better Demand be Expected After the Conflict is Over?" by L. C. Stark.

"The Benefits of Parcel Post and the Advantages of Requesting an Adoption of Containers That Will Not Damage Nursery Stock While in Transit," by Carl Sondereggar.

"Ways and Means of Providing the Nurserymen with Reliable Statistics on the Supply of Growing Nursery Stock," by E. J. Holman.

"The State Nursery Stock Laws and Interstate Commerce," by Curtis Nye Smith, counsel American Association of Nurserymen.

"The Condition of the Nursery Business in the East," by Wm. Pitkin, Rochester.

"The Maintenance of Wholesale Prices and the Immediate Loss of Business Thereby," by Henry Chase.

"Who Are Entitled to Receive Trade Lists and the Effect on the Wholesale and Retail Prices When Used Indiscriminately," by J. H. Dayton.

"Transportation," by Chas. Sizemore.

"Is There an Increased Demand for a Higher Class of Ornamentals? Should Ornamentals be Grown Chiefly by Specialists? Is There Danger of Overproduction in the Ornamental Line?" by Frank Weber.

"The Hardy Pecan and Extent of Latitude in Which It May Be Profitably Grown," by W. C. Reed.

New Importations of Bay Trees

Have now arrived in splendid condition, good dark green foliage, dense, shapely plants, which we offer at very reasonable prices.

STANDARD OR TREE-SHAPED

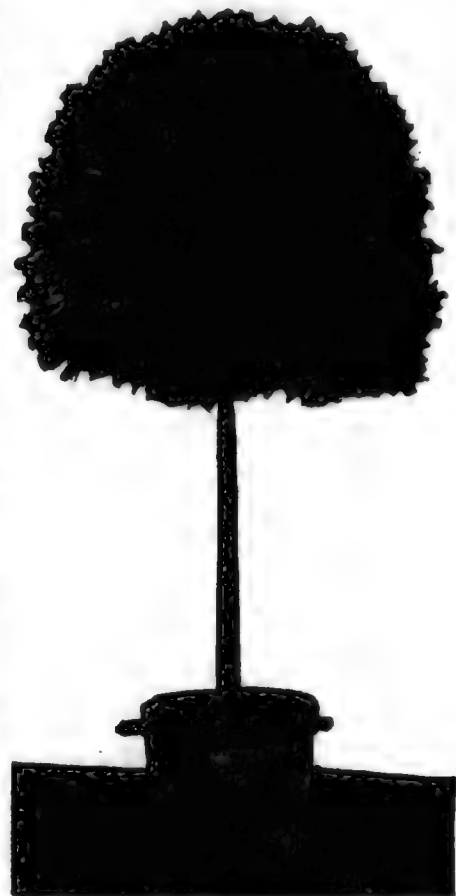
8-inch tubs, stems 24 inches high, crowns 16 inches in diameter.....	\$ 2.50 each
12-inch tubs, stems 24 to 30 inches high, crowns 24 to 26 inches in diameter	6.00 each
14-inch tubs, stems 45 inches high, crowns 26 to 28 inches in diameter	6.00 each
18-inch tubs, stems 45 inches high, crowns 30 to 32 inches in diameter.....	7.50 each
18-inch tubs, stems 45 inches high, crowns 32 to 34 inches in diameter.....	10.00 each
20 inch tubs, stems 60 inches high, crowns 48 inches in diameter	15.00 each

PYRAMID-SHAPED BAY TREES

10-inch tubs, 3½ to 4 feet high, 15 inches in diameter at base.....	\$ 2.50 each
15-inch tubs, 6 feet high, 16 to 18 inches in diameter at base.....	5.00 each
15-inch tubs, 6 to 6½ feet high, 20 to 22 inches in diameter at base.....	6.00 each
15-inch tubs, 6½ feet high, 24 to 26 inches in diameter at base.....	7.50 each
18-inch tubs, 7 feet high, 30 to 32 inches in diameter at base.....	12.50 each

HENRY A. DREER, 714-716 Chestnut Street, Philadelphia, Pa.

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY.
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HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitae, Yews, in small and large sizes. Price List Now Ready

THE D. HILL NURSERY CO.,
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

Mention The Review when you write.

Our price list has been mailed to the trade. In case you did not receive a copy, send for it.

AUDUBON NURSERIES

Box 781, Wilmington, N. C.
Mention The Review when you write.

"The New Oklahoma State Law Pertaining to the Nursery Business," by Jim Parker.

The paper by Attorney Smith was so well thought of that it was voted to have it printed in pamphlet form for distribution.

RECEIPTS FROM HOLLAND LARGE.

Numerous consignments of nursery stock from Rotterdam reached New York last week on board the steamers, Nieuw Amsterdam and Oosterdyk. The record for the boats, as listed in the New York manifest, was as follows:

Description.	Cases.
Plants	656
Trees	943
Shrubs	228
Roots	453

Total3,280

The consignments were none of them exceptionally large, but the unusual quantity of small ones brought the total number of cases to a high figure. They were as follows:

Adams Express Co., 121 cases plants.
American Express Co., 171 cases plants; 34 cases trees; 17 cases shrubs.
Downing & Co., 1 case trees.
J. W. Hampton, Jr., & Co., 3 cases shrubs; 22 cases roots.
O. G. Hempstead & Co., 58 cases shrubs; 48 cases roots.
International Forwarding Co., 15 cases trees.
P. C. Kuyper & Co., 166 cases trees; 142 cases shrubs.
R. F. Lang, 89 cases trees; 5 cases shrubs; 18 cases roots.
H. Langeler, 163 cases roots.
Lunham & Moore, 15 cases plants.
McHutchison & Co., 246 cases trees; 69 cases roots.
MacNiff Horticultural Co., 65 cases trees.
Maltus & Ware, 349 cases plants.

FIELD-GROWN ROSES TWO-YEAR DORMANT

Baby Tausendschon
Erna Teschendorff
Kaiserin Augusta Victoria
Killarney
General MacArthur
Jonkheer J. L. Mock
Farbenkoenigin

Mme. Jules Grolez
(Red Kaiserin)
Prince de Bulgarie
Dean Hole
Mme. Ravary
Clothilde Soupert, \$12.00 per 100

Unless noted, \$15.00 per 100

CLIMBING ROSES

Climbing American Beauty	\$17.50 per 100
Crimson Rambler	12.00 per 100
Excelsa (Red Dorothy Perkins)	12.00 per 100
Hiawatha	12.00 per 100
White Dorothy	10.00 per 100

A full list of all roses on demand

The Storrs & Harrison Co., Painesville, Ohio

Mention The Review when you write.

JACKSON & PERKINS COMPANY

Wholesale Growers
for the Trade

Trees and Plants of All Kinds

Send for List

NEWARK, N. J. NEW YORK

Perry, Ryer & Co., 3 cases shrubs.
Richard & Co., 82 cases trees.
Julius Roehrs Co., 5 cases trees.
A. Rölker & Sons, 21 cases trees.
J. Scheepers, 26 cases trees.
C. F. Smith, 42 cases trees.
R. S. Stubbs, 40 cases trees.
F. B. Vandegrift & Co., 21 cases roots.
Yokohama Nursery Co., 4 cases roots.

BALTIMORE, MD.

The Market.

There was a brisk tone to the market last week, due chiefly to the general reduction in the supply of stock. Business conditions were good. The demand was not exceptional, but all stock in sight was cleaned up. The scarce ar-

FALL PRICE LIST

ROSES

"First Aid to Buyers"

THE LEEDLE FLORAL COMPANY.
SPRINGFIELD-OHIO.

Mention The Review when you write.

PEONIES Selected Varieties

Send for complete price list

PETERSON NURSERY

Stock Exchange Bldg., CHICAGO, ILL.

ticle was carnations, and it seems as if the supply for Christmas will be the reverse of that of last year, when the cut was heavy. No doubt carnations will be scarce and prices high this Christmas. The mums are about over, the quality of those now coming in being

poor. Roses have been fairly plentiful; enough colored ones were to be had, but there was no surplus. White was rather hard to secure. Beauties were plentiful and moved nicely. Another condition that is the reverse of last season's is the small quantity of Paper Whites on the market. Last year they were to be had in any quantity, while the few now coming in meet with a ready sale. Soleil d'Or is in larger supply and finds a ready sale. Violets were none too plentiful and moved fairly well.

Club Meeting.

A regular meeting of the Gardeners' and Florists' Club of Baltimore was held December 13. William Feast presented the final report of the show. It was ordered put on the minutes. Mr. Feast was tendered a rising vote of thanks. A number of worthy suggestions pertaining to the general welfare of the show were embodied in the report. These will be taken up and acted on at the first meeting in January. A discussion arose relative to the premiums. It was agreed that the amounts should be increased, to bring out more active competition.

C. M. Wagner read a list of the most suitable herbaceous plants and spoke a short while on this topic. "Fertilizers for Outdoor Use and Their Relative Values" was also under discussion.

F. J. Michell, of Philadelphia, spoke about the show to be held in that city in March.

J. J. Perry acted as secretary, in the absence of N. F. Flitton. The presence of Mr. Perry behind the desk recalled pleasant memories of bygone days when he capably filled that position. After the question box was disposed of the meeting adjourned.

Various Notes.

John McCormick is cutting some good Christmas Pink and orchid-flowering light pink peas.

Matthew Richmond has a fine lot of cyclamens in good shape for his Christmas trade.

Mr. and Mrs. William G. Lehr are receiving the congratulations of their friends on the arrival of a bouncing baby girl December 7. Mother and daughter are doing well.

Erdman & Ulrich have their usual good lot of plants for the Christmas trade. Their poinsettias and cyclamens are particularly fine.

J. J. Goudy, of Henry A. Dreer, Inc.; Charles E. Meehan and William P. Craig, all of Philadelphia, were recent visitors.

John Wilhelm, of Raspeburg, has a fine lot of Mme. Petrick azaleas in good shape for Christmas. His Chatelaine begonias are good.

Samuel Feast & Sons received their new auto truck last week. The body is specially built to hold large plants for decorative purposes, being large and roomy.

August Tischinger reports a heavy demand for ferns, having almost sold out in this item. His azaleas were delayed in transit and he will be unable to have them in flower by Christmas.

Halliday Bros. are showing their usual good line of attractively arranged Christmas designs. The crescent-shaped wreaths of red cape flowers and statice, and another combination of magnolia leaves, ruscus and statice, are effective.

W. F. E.



Stop the Loss

from withered flowers due to lack of preservation. You can put this spoilage loss and waste on the profit side of your ledger with a

McCray Florist's Refrigerator

The McCray system keeps flowers cool and fresh longer than by any other method of refrigeration. It provides an even temperature of the proper degree for the preservation of cut flowers and entirely eliminates the great loss that is caused by imperfect refrigeration.

The McCray gives attractive and inviting display of your flowers. The various compartments are of different sizes to accommodate the different lengths of cut flower stems.

For interior linings you have your choice of either bevel plate mirror or white enamel, which are very handsome and easy to clean. The exterior may be of any finish desired to match the interior of your woodwork or other fixtures.

The handsome appearance of the McCray will be an improvement to your store, delight your customers and increase your sales. Find out about the McCray. Learn why they are the best for florists

Write for FREE Catalogues

No. 73—For Florists No. 92—Regular Sizes for Residences

McCray Refrigerator Company

789 Lake Street, Kendallville, Ind.

For Branch Salesrooms in Principal Cities, See Your Local Phone Directory

PRICE LIST OF CHRISTMAS PLANTS



Our assortment of Christmas Plants is particularly good this year. The flowering plants never were better, and we have by far the largest quantity we have ever had. We are pleased to offer the following line with confidence that our stock will satisfy you:

Poinsettias—The one best seller if stock such as our this year's offering is purchased.

8-inch pans, Poinsettias and Ferns... \$1.50 each

7-inch pans, Poinsettias and Ferns... 1.25 each

6-inch pans, Poinsettias and Ferns... .75 and \$1.00 each

Primula Obconica

4-inch... \$0.20 each \$2.00 per doz.

5-inch... .35 each 4.00 per doz.

Azaleas—Our stock of Mme. Petrick is in beautiful condition; lots of flowers with good foliage. \$1.00, \$1.25 and \$1.50 each.

Lily of the Valley, in pots... \$0.50 and 1.00 each
Begonias—Cincinnati and Florence Davenport. We are offering grand stock of these two beautiful Begonias at very reasonable figures.

4-inch stock... \$0.30 each

5-inch stock... .50 each

6-inch stock... .75 each

Cyclamen

4-inch... \$0.25 each

5-inch... .35 and \$0.50 each

6-inch, selected... .65 and .75 each

6-inch... 1.00 each

Pandanus Veitchii

4-inch... .50 each

5-inch... .75 each

6-inch... 1.00 each

7-inch... 1.50 each

Pandanus Urtica, 5-inch... .35 each

Aralias, 5-inch... 1.25 each

Dracaena Massangeana, 5-inch... .75 each

Dracaena Fragans, 5-inch... .50 each

Dracaena Amabilis, 5-inch... .75 each

Crotons

2½-inch... .20 each

3-inch... .25 each

4-inch... .35 each

Araucaria Excelsa... \$0.75, \$1.00, \$1.25, 1.50 each

Cocos Weddelliana, 2-inch... \$2.00 per dozen

Kentias—We have a splendid assortment... \$0.35, \$0.50, \$0.75, \$1.00, \$1.25, \$1.50, \$2.00, \$2.50, \$3.00 and \$3.50 each

Aspidistra, Green... \$1.00 and \$1.25 each

Aspidistra, Variegated... 1.50 each

Ficus Utilis and Ficus Elastica, large specimen plants

... \$2.00 to \$4.00 each

Asparagus—Plumosus and Sprengeri, 3-inch... \$0.75 per dozen \$6.00 per 100

Boxwood... \$0.40 and \$0.50 each

Christmas Baskets—If you want something a little different, then try our made-up baskets—pretty baskets of Willowware with galvanized liners, filled with assortments of Crotons, Pandanus, Ferns, Cocos, Asparagus, Poinsettias, Begonias, etc. These baskets had a very good sale last year, and prospects are for additional call this season. The values given cannot be duplicated... \$1.75, \$2.00 and \$2.50 each

We are positive that we have the goods this year that will satisfy you in every respect. We want your order, and we will send you stock that will please you. Send that order today. Weather now too uncertain for freight shipments, so we will ship by express, either in or out of pots. How do you want them? If you telephone plant orders, call for Lincoln 140, our greenhouses.

HOLTON & HUNKEL CO.,

MILWAUKEE, W

Roses-Chrysanthemums-Carnations

CLEVELAND

This is the splendid new Rose that was named at Cleveland Show; color deep, glowing pink, with copper base; magnificent in growth and should become very popular. Awarded two Silver Medals this year.

Own Root stock of the above two varieties \$30.00 per 100, \$250.00 per 1000

Grafted stock..... 35.00 per 100, 300.00 per 1000

February and March delivery

GORGEOUS

Another charming variety. This is very novel in color, being coppery yellow, heavily veined and flushed salmon-rose; exquisite in growth and should eclipse any Rose yet introduced.

CHRYSANTHEMUMS

Yellow Wm. Turner; Wm. Rigby, the yellow sport of Mrs. Drabble; **Mrs. J. Gibson**, pink; **Autocrat**, **Alice Day**, **Morris Kinney**, whites; **E. M. Benson**, yellow; in the large-flowering type.

Odette, **Pomponette**, **Beaurepaire**, **Miss B. Hamilton**, etc., in the early-flowering types.

Mrs. J. Stuart, Jr., **Richard Delafield**, **Mrs. C. Mickle**, **Dr. Boles**, etc., in the single types, will comprise one of the best novelty lists we have ever sent out.

1916 catalogue will be issued January 1. Anyone not receiving a copy will please drop a card and a copy will be mailed in return.

CHARLES H. TOTTY,

Madison, N. J.



THE ROSE

COMING— —IN MARCH

CHAMP WEILAND

Exquisite in color, remarkable in size, beauty and foliage.

**You Need the
Big Money Maker of 1916**

OWN ROOT		GRAFTED	
100 Plants for.....	\$ 30.00	100 Plants for.....	\$ 35.00
250 Plants for.....	70.00	250 Plants for.....	82.50
500 Plants for.....	125.00	500 Plants for.....	150.00
1000 Plants for.....	250.00	1000 Plants for.....	300.00

Orders filled strictly in the order booked.

WEILAND & RISCH

ORIGINATORS AND GROWERS

154 North Wabash Avenue,

CHICAGO, ILL.

Mention The Review when you write.

INDIANAPOLIS.

The Market.

Trade was brisk last week. The dark and cold weather has shortened stock considerably. Carnations have been a trifle scarce, prices ranging from \$2.50 to \$4 per hundred, the same flowers retailing at 60 cents to \$1 per dozen. Fancy roses are bringing a stiff price, making \$8 to \$15 per hundred. Seconds and shorts are more plentiful, bringing from \$3 to \$6 per hundred. Poinsettias are doing well, wholesaling at \$2 to \$4 per dozen and retailing at \$3 to \$6 per dozen. Owing to the scarcity of roses, carnations meet a ready market at \$3 per hundred.

Valley, lilies, orchids, violets and small roses for corsages have had a good call. The trade in Christmas greens, holly, laurel and Christmas trees is now in full blast.

Various Notes.

Oliver Steinkamp and Herman Junge were the only Indianapolis florists who attended the meeting of the Indiana State Florists' Association at Fort Wayne last week. At this meeting an auditing committee composed of Herman Junge, Charles Pahud and L. Elder was named to audit the books of the secretary and treasurer. A committee on entertainment for the annual meeting of the association, which takes place in Indianapolis, January 11, composed of Homer Wiegand, Oliver Steinkamp and Clarence Thomas, also was named. C. O. Wilcox, with the W. W. Barnard Co., Chicago, and Charles Treffenger, of Van Wert, O., were the first associate members to be elected into the state association. C. M. Freese, of New Haven, Ind., was elected to membership.

W. J. & M. S. Vesey, of Fort Wayne, are shipping orchids into this market. This firm is adding to its orchid col-

Chrysanthemums

POMPONS—there are plenty of them—**YES**—too many varieties for the growers.

SOME make small sprays—others large ones—costs the same to grow either.

IF you are obliged to put more than six sprays in a 25c bunch there is no profit to the grower.

THERE is a great difference in the shades of pink, yellow and bronze. SOME are Early, others are Midseason and Late.

IF you contemplate planting POMPONS in quantity, let us submit you a list of the best.

OUR experience is at your service and costs nothing but the asking.

ELMER D. SMITH & CO., Adrian, Mich.

Mention The Review when you write.

MORNING GLOW

One of the strong features of this Carnation is its attractive color, several shades lighter at this time of year than Winsor. This, with the prettily serrated edge of petals, calls forth such expressions as "charming," "exquisite."

Rooted Cuttings:

\$10.00 per 100—\$75.00 per 1000—250 at 1000 rate

EDWARD WINKLER,

Wakefield, Mass.

Mention The Review when you write.

lection and expects to greatly increase its output of this flower.

Oliver Steinkamp visited the florists at Huntington and New Haven, Ind.,

last week. Mr. Steinkamp reports that Herman Leitz, of the latter city, is sick with pneumonia.

John Rieman's delivery car was badly

Dorner's Novelty for 1916

New Salmon Pink Carnation NANCY

Color, light salmon pink, a little darker than Pink Delight and a more even color. Blooms are good commercial size, three inches and over, nicely formed and have never shown a bursted calyx. Stems always hold the flower upright. The habit is a quick productive growth and as a producer it stands highest among commercial varieties. Color does not fade. Fragrance is very noticeable. Having an excellent cerise pink and an improved yellow to offer in 1917, we have decided to disseminate the variety NANCY this year (1916). For a light pink that will produce quantities of bloom and is commercially good in every respect, plant NANCY. The stock is limited and orders will be filled in rotation as received. Price, rooted cuttings, \$12.00 per 100, \$100.00 per 1000. First deliveries in January.

Standard Varieties of Carnations and 1915 Introductions

	Per 100	Per 1000
Pink Sensation	\$6.00	\$50.00
Good Cheer	6.00	50.00
Alice	6.00	50.00
Matchless	3.50	30.00
Yellow Prince	3.50	30.00
Champion	3.00	25.00
Yellowstone	3.00	25.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Rosette	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Enchantress	3.00	25.00
Gloriosa	3.00	25.00
Benora	3.00	25.00

CHRYSANTHEMUM EARLY FROST THE EARLY WHITE MUM

This variety has proven so satisfactory that the demand for stock will be greater than the supply. Place your order now. We have a large stock.

Rooted Cuttings.....\$7.00 per 100; \$60.00 per 1000

F. DORNER & SONS CO.
LAFAYETTE INDIANA

Mention The Review when you write.



GROW

Baby Rambler Roses IN POTS

THEY are very profitable plants and easy to grow; you can grow them best in a cool house; say 40 to 50 degrees. We offer you the best forcing stock, selected Moneyworth Quality. Try some—there is a difference.

Look in Review of December 9th, page 126, for prices, or write for list.

PETER PEARSON
Seedsman and Florist

5732-5752 Gunnison Street,
CHICAGO



Mention The Review when you write.

damaged one day last week in a collision with another machine.

The A. Wiegand's Sons Co. has a fine lot of poinsettias, Lorraine begonias, azaleas, cyclamens and other pot plants for Christmas.

FANCY HOLIDAY STOCK, PALMS, FERNS, ETC.

Kentia Forsteriana and Kentia Belmoreana

	Each
2-inch pots, 6-8 inches high	\$0.15
4-inch pots, 16-18 inches high .....	.35
5-inch pots, 22-24 inches high .....	.75
6-inch pots, 24 inches high	1.00
6-inch pots, 30 in., 5-6 leaves	1.25
6-inch pots, 36 in., 6-7 leaves	1.50
7-inch pots, 38-40 in., 8-10 leaves ..	2.00
7-inch pots, 44-48 in., 8-10 leaves ..	2.50
8-inch tubs, 50 in., 10-12 leaves	3.00
10-inch tubs, 60 in. and Specimen plants,	\$5.00 to \$10.00 each.

CASH WITH ORDER

I. W. HEINLY, 205 Sec. Ave., Royersford, Pa.

	Per 100	Per 1000
2-inch Asparagus Plumosus	\$2.50	\$22.50
2-inch Asparagus Sprengeri	2.00	18.00
4-inch Asparagus Sprengeri	8.00	75.00
2-inch Smilax	1.50	15.00
3-inch Dracaena Indivisa	3.00	25.00
Boxwood, fine bushes, 12-in. ....	.35	
Boxwood, fine bushes, 15-in. ....	.50	
Boxwood, fine bushes, 18-in.	1.00	
Boxwood, fine bushes, 24-in.	1.25	

Chrysanthemum Stock Plants—Rom. Gold, Chieftain, Nonin, Razer, Chrysolora, Golden Eagle, White Chadwick, Pacific Supreme, Wells' Late Pink, \$1.00 per 100.

Send for prices on Araucarias, Aspidistras, Azaleas, Evergreens.

Come to see the most profitable rose-pink carnation growing

MISS THEO

IS PLEASED TO WELCOME VISITORS

Rooted Cuttings, \$12.00 per 100; \$100.00 per 1000

LITTLEFIELD & WYMAN

North Abington, Mass.

John Heidenreich has a nice lot of blooming plants for the Christmas

trade. His cyclamens, azaleas and poinsettias are first-class. H. L. W.

DREER'S DECORATIVE STOCK

BOXWOODS—Pyramid Shaped

About 2½-feet high.....	\$2.00 each
" 3 " "	2.50 "
" 3½ " "	3.00 "
" 4 " "	4.00 "

BOXWOODS—Standard or Tree Shaped

Stems 15 inches high with 12-inch crowns.....	\$1.00 each
" 15 " " " 14 " "	1.50 "
" 20 to 24 inches high with 16-inch crowns	2.50 "

BOXWOODS—Ball Shaped

Nice shape, 16 inches in diameter.....	\$3.00 each
--	-------------

BOXWOODS—Bush Shaped

Bushy stock, 10 to 12 inches high.....	\$0.25 each
" 12 to 15 " " .....	.30 "
" 24 " "	1.00 "
" 28 " "	1.50 "

SILVER-LEAVED EUONYMUS

SPLENDID MATERIAL FOR BASKET WORK

Bushy, 15 inches high.....	.50c each
" 18 to 20 inches high.....	.85c "

HARDY ENGLISH IVIES

A splendid lot of 13-inch wire baskets, full, bushy specimens, which will sell on sight	\$2.50 each
Good, bushy, 4-inch pots, 2½ to 3-feet high.....	\$15.00 per 100

The above prices are intended for the trade only

HENRY A. DREER, 714-716 Chestnut Street, PHILADELPHIA, PA.



PYRAMIDAL-SHAPED BOX

GLEN COVE, N. Y.

Society Meeting.

The monthly meeting of the Nassau County Horticultural Society was held in Pembroke hall, December 8, President Westlake presiding. George Wilson, of Jericho, was elected to active membership. The president appointed as judges of the exhibits, James Halloway, George Wilson and James McCarthy, who made the following awards: Begonia Gloire de Lorraine, Frederick Hitchman, first; vase of twenty-five carnations, Robert Jones, first. Mr. Jones also exhibited a splendid vase of Chrysanthemum Odessa, for which he was awarded a cultural certificate.

This also being the annual meeting, Treasurer Ernest Brown read his report, showing that the society is in a first-class condition financially. Mr. Brown received a hearty vote of thanks from the society for the efficient manner in which he carried out the duties of his office. The election of officers being in order, President Westlake, after cordially thanking his fellow-members for the coöperation he had received during his term of office, appointed James Duthie as chairman to conduct the election. The following officers were elected: President, James MacDonald; vice-president, Joseph Adler; treasurer, Ernest Brown; secretary, Harry Jones; corresponding secretary, James McCarthy; trustee, Ernest Westlake; executive committee, Robert Jones, John Johnstone, Arthur Cook,

Gloire de Chatelaine

We still have a limited number of fine plants. They are coming into full bloom and will prove fine sellers at Christmas time. Order at once. From 5-inch pots.

\$3.00 per dozen

\$25.00 per 100

BAUR & STEINKAMP

Carnation Breeders

INDIANAPOLIS

INDIANA

Mention The Review when you write.

James Gladstone, August Fournier, Walter McKinley and Thomas Twigg.

The newly elected officers were installed by Mr. Duthie and Mr. MacDonald took the chair and conducted the remainder of the meeting. It was

decided to hold the annual dinner January 25, and a committee composed of Ernest Brown, Joseph Adler and James Duthie was appointed by President MacDonald to make arrangements for the occasion. James McCarthy, Sec'y.

Feature Boston Ferns for Xmas

(WITTBOLD WILL CO-OPERATE WITH YOU)

Here is something you
can't afford to miss

SPECIAL GIFT SALE



of finest quality,
luxuriant, hardy,
pot-grown

BOSTON FERNs

\$1.75 for regular \$3.00 Christmas size	Regular \$2.50 Christmas size at \$1.50
--	---

HERE indeed is a wonderful opportunity to secure
at least one GIFT that will be highly appreciated
—at a price that is certainly very small.

YOU know someone to whom one of these FERNs
will bring months of enduring pleasure—for whom
it will be an ideal gift.

Since our supply is limited, place your order at once

YOUR NAME IN THIS SPACE

During the holidays, when stock is often scarce and prices often high, it is mighty hard to find anything to offer at a low price. Yet you would like to do it, because you realize that there are many people who will be so pleased with a "bargain" at Christmas time that they will become your permanent customers afterwards.



This retail advertisement
will be sent to you free—

SEE
OFFER
BELOW

HERE IS HOW YOU CAN SELL

8-in. Boston Ferns at \$1.75 each -- 7-in. Boston Ferns at \$1.50 each

AND STILL MAKE APPROXIMATELY 100% PROFIT

We will sell you the Boston Ferns, as described in the retail ad above, at only \$1.00 each for the 8-inch size, and only 75c each for the 7-inch size, with an allowance of 10% off to cover the express. If your order amounts to \$11.00 or more, we will furnish you with an electrotype of the retail ad free.

A "Special Gift Sale" like this will make a hit in your town. It will not only bring you new customers, but will also make substantial profits, so let us have your order today, by wire, mail or phone

The Geo. Wittbold Co.

737 Buckingham Place Long Distance Telephone, CHICAGO
Graceland 1112

PALMS, FERNS AND ARAUCARIAS

We are exceptionally strong on foliage plants this Christmas. Our houses are filled with extra fine stock that will just suit your trade. In all sizes.

NEPHROLEPIS Teddy Jr. The best fern of them all, slightly crested habit, same as Scottii; very fine; a good seller. 4-inch, \$2.00 per doz.; 6-inch pots, strong plants, \$6.00 per doz.; 8-inch pots, \$1.00, extra strong, \$1.25 each.

NEPHROLEPIS Scottii. Good, strong plants, 4-inch, \$1.80 per doz.; 6-inch pots, \$4.20 and \$5.00 per doz.; 8-inch pots, \$1.00 each.

NEPHROLEPIS Elegantissima Improved. 6-in. pots, \$5.00 per doz.; 8-in. pots, \$1.00 each.

PTERIS Wilsoni. 3 plants in a 6-in. pan, very fine, 25c. each.

CYRTOMIUM Rochfordianum (Holly Fern). 4-in. pots, \$1.80 per doz.; 2½-in. pots, \$6.00 per 100.

ADIANTUM Hybridum. 3-in. pots, fine for basket work, \$7.00 per 100.

DISH FERNS. The best varieties, only \$4.00 per 100; 2½-inch pots, fine plants.

ASPARAGUS Plumosus. 3-in. pots, heavy stock, \$5.00 per 100.

ARAUCARIA Excelsa. Fine, stocky, perfect plants, 12-16 in. high, 3-4 tiers. 50c. and 75c. each.

BOXWOOD

12-15-inch., bushy, 35c. each.

15-18-in., very bushy, 45c. each.

Pyramid-shaped

2-2½-ft., \$1.50 each.

3-ft., very fine, \$2.00 each.

PLANTS FOR CHRISTMAS

Our stock of blooming and foliage plants this year is extra large. Careful growing and selection of varieties have enabled us to offer to our customers a fine lot of plants for Christmas, as no one but the "Hustlers" can produce, and at prices that are reasonable for good stock.

BEGONIA Lorraine. The finest of all blooming Begonias. The plant that makes the best show of them all. Ours are very fine. In 6-in. pots, 75c. and \$1.00 each; extra heavy, \$1.25 and \$1.50 each.

AZALEAS. We have a very fine lot of Mme. Petrick and Vervaeneana in bloom for Christmas. 6 and 7-in. pots, at 75c., \$1.00, \$1.25, \$1.50 and \$2.00 each.

CYCLAMEN Giganteum. One of our specialties. One house of them; exceptionally fine stock. 5-in. pots, 50c. each; 6-in. pots, 75c. and \$1.00 each. Full of flowers.

PRIMULA Chinensis. Fine, dark colors. 5½-in. pots, \$2.50 and \$3.00 per doz.

POINSETTIAS. 5-in. pots, 25c. and 35c. each. 7-in. pans, with Asparagus, \$1.00 each. 8-in. pans, with Asparagus, very fine, \$1.25 and \$1.50 each.

BEGONIA Luminosa. Full of flowers; very showy; the next best plant to Begonia Lorraine. 4-in. pots, \$1.80 per doz.; 5-in. pots, \$3.00 per doz.

PRIMULA Obconica, Gigantea, Grandiflora, Kermesina and Rosea. The best strain grown; all dark colors. 4-in. pots, \$1.80 per doz.; 6-in. pans, very fine plants, \$3.00 per doz.

PALMS AND DECORATIVE STOCK

We have added the past year one large house devoted to this stock, which is very fine.

KENTIA Belmoreana. 5½-in. pots, 5-6 leaves, 20-22 in. high, 75c. each; 7-in. pots, 22 in. high, 8 leaves, \$1.50 to \$2.00 each.

KENTIA Forsteriana. 5½-in. pots, 5-6 leaves, 22-30 in. high, 75c. each; 5-6 leaves, 28-30 in. high, \$1.00 each; 7-in. pots, 6-7 leaves, 34-36 in. high, \$2.00 each; 7-in. pots, 6-7 leaves, 38-40 in. high, \$2.00 and \$2.50 each.

LIVISTONA Rotundifolia. Fan Palm. 4-in. pots, 35c. each.

DRACAENA Lord Wolseley and Terminalls, 5-in. pots, fine colored, 50c. each.

DRACAENA Fragrans. 6-in. pots, strong plants, 50c. each.

FICUS Elastica (Rubber Plant). 6-in. pots, 35c. each; 7-in. pots, 75c. each.

To save express charges, please mention if pots are wanted. Cash with order.

We extend to all florists a cordial invitation to visit our greenhouses and inspect our stock, which is only 35 minutes' ride from Market St. Take car on Fifth St., marked Fox Chase or Olney, get off at Bristol St. and walk two squares east.

ASCHMANN BROS., The Hustlers,

Second and Bristol Streets and Rising Sun Ave.
PHILADELPHIA, PA.

IRVINGTON, N. J.

Various Notes.

Ralph Plebany states that he never had a better chrysanthemum season than the one passing. The flowers were of fine quality and prices averaged well during the season. He is enjoying a heavy demand for Paper Whites.

Charles Stormer, of 145 Union avenue, has an unusually fine lot of stevias. His orchid-flowering sweet peas, which he planted for the first time this year, are coming into crop.

Edward W. Fengar has a fine lot of carnations coming on, of which he has about 40,000 plants.

Edward Jacobi has the finest lot of late chrysanthemums seen in this vicinity. The Jeanne Nonin plants have fine, large white flowers and good foliage, and his Mrs. Seidewitz is equally vigorous. He expects to be cutting these until after New Year's.

Ernest Helms smilingly remarked that the chrysanthemum season this year was the best that he has had in fifteen years. He says there is a brisk demand for calendulas. Mr. Helms has 75,000 pansy plants ready for spring forcing.

John Pfeufer complains of too much cloudy weather, which has retarded his carnations to some extent. He is developing several varieties that he originated.

Charles Deisler, 1287 Springfield avenue, has enough mums to last him for a week or two more. He makes the common complaint that carnations are developing slowly because of cloudy weather.

R. B. M.

NEPHROLEPIS VERONA

BEST OF ALL CRESTED FERNS

This new fern is far superior to any of the crested ferns now on the market. It is a rapid grower, has splendid foliage, fronds stand up well and do not lie down in center. Makes excellent plants in both small and large sizes.

2 -inch.....\$ 8.00 per 100; \$ 72.00 per 1000
2½-inch..... 10.00 per 100; 90.00 per 1000
3 -inch..... 12.00 per 100; 110.00 per 1000

FRENCH HYDRANGEAS, well grown plants

General de Vibraye.....4-in., \$20.00; 5-in., \$25.00; 6-in., \$30.00 per 100
Emile Mouillere.....4-in., 20.00; 5-in., 25.00; 6-in., 30.00 per 100

POINSETTIAS, good stocky plants

2½-inch.....\$5.50 per 100; \$50.00 per 1000

P. S. Randolph & Sons, R. D. 1, Verona, Pa.

Mention The Review when you write.

ORCHIDS

Fine Potted Cattleya Trianae—Ready to Flower—Prices Low

Orders for fresh importations should be given now. Our Peat is the finest black, freshly cut.

GEORGE L. FREEMAN

Successor to Freeman Orchid Co., Fall River, Mass.
Mention The Review when you write.

ORCHID COLLECTOR JOHN DeBUCK

Will leave soon for South America to collect the best commercial Orchids. Books orders now for early Spring delivery, 1916.
For prices write to

JOHN DeBUCK

719 Chestnut Place SECAUCUS, N. J.
Mention The Review when you write.

Godfrey Aschmann is Prepared Right Now



A house full of Godfrey Aschmann's Begonia Glorie de Lorraine in bloom and bud for Christmas, ready for shipment

BEGONIA GLOIRE DE LORRAINE. We have a large house full, grown cool, making a rich deep color, 3-in. pots, suitable for basket work, 15c; 5-in. pots, 50c; 6-in. pots, 60c and 75c; 7-in. pots, large plants, \$1.00 and \$1.25. **BEGONIA GLORY OF CINCINNATI**, 6-in. pots, 60c and 75c. **BEGONIA LUMINOSA**, full of bright red flowers, 4-in. pots, 20c; medium 4-in., 15c; 5 and 5½-in., 25c and 35c. **BEGONIA MAGNIFICA**, for Christmas and winter blooming, this is a fine pink variety, 3-in., 10c; 4-in., 15c; large 4-in., 20c; 5-in., 25c and 35c. **BEGONIA CHATELAINE**, 5-in., 25c; 6-in. pans, 40c.

AZALEAS, READY NOW FOR CHRISTMAS: Mme. Petrick, best double pink, \$1.00, \$1.25, \$1.50, \$2.00. **Vervaeana**, double rose variegated, \$1.00, \$1.25, \$1.50. **Vervaeana Alba**, best double white, \$1.00, \$1.25, \$1.50. **Pharalide Mathilde**, a sport of the **Vervaeana**, \$1.00, \$1.25, \$1.50 each. **FOR EASTER BLOOMING:** We are fortunate this fall to have a fine lot of **AZALEAS** to offer, such as **Mme. VanderCruyssen**, **Vervaeana**, **Niobe**, **Deutsche Perle**, **De Schryveriana**; also have a limited lot of **Blushing Bride** and **Daybreak**, a beautiful shell pink. These **Azaleas** are well budded and well shaped, at 75c, \$1.00, \$1.25, \$1.50, \$2.00. **Hexe or Firefly**, small plants, 50c.

FERNS, all kinds and assorted sizes, all pot grown during the summer, making a sturdy and well shaped plant: **Boston**, 5½-in., 40c; 6-in., 50c; 7-in., 75c; 8-in. azalea pots, very handsome, \$1.00. **Scottii**, 5-in., 30c; 6-in., 50c, \$5.00 per doz.; 7-in., 75c. **Whitmani**, 6-in., 50c; 7-in., 60c and 75c. **Teddy, Jr.**, the new dwarf fern, 6-in. pans, 30c; 6-in. pots, heavy, 50c; 7-in. azalea pots, 75c.

ARAUCARIAS. We have been leaders in importing and growing this beautiful plant for the past 20 years; you can't make a mistake in ordering some of these, for they sell all the year around. **Araucaria Excelsa**, 5½-in. pots, 3 to 4 tiers, 18 to 20 in. high, 60c, 75c; 6-in. pots, 22 to 24 in. high, \$1.00; large specimen plants, \$1.50. **Araucaria Excelsa Glauca**, 6-in. pots, \$1.00, \$1.25; 7-in. pots, \$1.50 to \$2.00 for large specimen plants, 3 ft. high, with broad tiers. **Araucaria Robusta Compacta**, 7-in. pots, 4 to 5 tiers, handsome, \$1.50 to \$2.00.

COCOS WEDDELLIANA, 3-in. pots, 15c; 4-in., 25c each.

PANDANUS VEITCHII, 6-in. pots, 75c.

KENTIAS. We have two houses full, well grown, sturdy and good green color.

KENTIA FORSTERIANA, 4-in. pots, 16 to 18 in. high, 25c; 5½-in. pots, 22 to 24 in. high, 5 to 6 leaves, 75c; 6-in. pots, 28 to 30 in. high, 5 to 6 leaves, \$1.00; 6-in. pots, 5 to 6 leaves, 30 to 32 in. high, \$1.25; 6-in. pots, 6 to 7 leaves, 34 to 36 in. high, \$1.50; 7-in. pots, 38 to 40 in. high, \$2.00; 7-in. pots, 44 to 46 in. high, \$2.50 each.

KENTIA FORSTERIANA, made up, 7-in. pots, 34 to 36 in. high, \$2.25; 9-in. tubs, made up, handsome specimens, 4½ to 5 ft. high, \$5.00 each.

KENTIA BELMOREANA, 4-in. pots, 16 to 18 in. high, 35c; 5½-in. pots, 20 to 22 in. high, 75c; 6-in. pots, 24 in. high, 5 to 6 leaves, \$1.00; 6-in. pots, 5 to 6 leaves, 26 in. high, \$1.25; 6-in. pots, 6 to 7 leaves, 28 to 30 in. high, \$1.50 each.

ASPIDISTRAS GREEN, 6-in. pots, 75c and \$1.00.

Cash with order, please.

to fill your orders for
Choice Blooming
and
Foliage Plants
from now until Christmas.

Our stock is far ahead of other years as to quantity and quality, as we have prepared many months past to have the goods to suit each and every customer. This is our catalogue; we have no other prices, so save unnecessary correspondence.

LIVISTONA ROTUNDIFOLIA, dwarf fan palm, 4-in. pots, 25c; 5-in., 40c.

DRACAENA TERMINALIS, well colored, 4-in. pots, 25c; 5½-in. pots, 50c and 60c. **Lord Wolseley**, 5-in. pots, 50c. **Fragrans**, 4-in. pots, 25c; 6-in. pots, large plants, 60c.

ASPARAGUS PLUMOSUS, 2½-in., \$3.00 100; 3-in., \$5.00 100; 4-in., \$10.00 per 100.

ADIANTUM HYBRIDUM, 4-in. pots, 15c.

HYDRANGEAS, both **Otaksa** and **French** varieties, 6-in. pots, 25c and 35c.

ENGLISH IVY, 3-in. pots, \$5.00 per 100.

PRIMULAS: Chinese, 5-in. pots, 25c. **Obconica**, best colors, 4-in. pots, 12c; 5-in. pots, 25c.

CYCLAMEN GIGANTEUM, 4 best colors, 4-in., 20c; 5-in., 40c and 50c; 6-in., 75c.

HOLLY FERNS, 4-in., 20c.

DISH FERNS for pans, 6 varieties, 2½-in. pots, \$4.00 per 100.

SIX-INCH PANS, TABLE FERNS, 3 ferns grown in 1 pan, **Albo-Lineata**, **Holly**, **Wilsoni** and **Victoriae**, 25c per pan.

POINSETTIAS, 3-in. pots, 12c to 15c; 4-in. pots, 25c; 5-in. pots, 35c; 6-in. azalea pots, 3 plants, edged with **Asparagus Plumosus**, 50c and 75c; 7-in. azalea pots, 4 poinsettias, edged with holly ferns, \$1.00 and \$1.25; 8-in. azalea pots, 3 large poinsettias, edged with **Boston ferns**, holly and **Asparagus Plumosus**, very handsome, at \$1.50 each.

GODFREY ASCHMANN, 1012 W. Ontario St., Philadelphia, Pa.

WHOLESALE GROWER, IMPORTER AND SHIPPER OF POT PLANTS

Mention The Review when you write.

Bobbink & Atkins

NURSERYMEN,

FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

Mention The Review when you write.

ROSES--CANNAS

CONARD & JONES CO.

West Grove, Pa.

Always mention the Florists' Review when writing advertisers.

Chrysanthemum Stock Plants

YELLOW RAGER (Lena Baum)

\$1.00 per dozen \$7.00 per 100

Henry Eichholz, Waynesboro, Pa.

Mention The Review when you write.

Verbenas

We are now booking orders.

Let us have yours.

J. L. DILLON, BLOOMSBURG, PA.

Always mention the Florists' Review when writing advertisers.

PRIMULA OBCONICA

4½-inch, extra strong \$12.00 per 100
Assorted colors.

BOSTON FERNS—Extra Strong

6-in., \$45.00 per 100 5-in., \$25.00 per 100
10-in., \$1.75 each

FERNS FOR DISHES

Assorted, clean, strong plants.

\$3.00 per 100; \$25.00 per 1000.

500 at 1000 rate.

Cash with order.

ERNEST OECHSLIN, 188 Madison St.,
River Forest, Ill.
9 miles directly west of Chicago Court House
on Madison Street.

Always mention the Florists' Review when writing advertisers.

PROVIDENCE.

The Market.

All the flower stores are preparing for the Christmas rush. Wreath-making and similar work are much in evidence, but otherwise there is little activity. The latter part of the week found a shortage of white carnations, but otherwise there was a sufficiency of everything. Prices have not commenced to stiffen.

Various Notes.

The Lapham Floral Co., of Pawtucket, has given up its branch store at Central Falls.

Alonzo W. Vose, of Cumberland, is a member of the grand jury now serving in the Superior court.

At the annual municipal election at Newport last week, James McLeish was elected alderman and Thomas J. Gibson a councilman.

S. J. Taber, who has been on a two weeks' automobile trip through Maine, returned a few days ago.

Louis J. Reuter, of Westerly, was high man at the recent shoot of the South County Rod and Gun Club, making a total of sixty-five out of a possible seventy-five in four events. He won two prizes.

At the meeting of the common council a few nights ago, the salary of Frederick C. Green, superintendent of the parks of Providence, was increased from \$52.90 to \$60 per week.

Thomas Gilligan has returned to his old position with Timothy O'Connor.

James Brown has succeeded Mr. Bishop as head gardener of the Bancroft estate at Newport.

Swanson Bros. are building a new greenhouse on Stenton avenue, 30x120 feet.

At the next monthly meeting of the Rhode Island Horticultural Society, Dr. C. Stuart Gager, director of the Brooklyn Botanical Gardens, will speak on "The Uses of Radium and Electricity in Growing Plants."

Welcome S. Carmichael, of the Carmichael Orchards, Shannock, has registered a 21-horsepower touring car.

S. Peterson is having a new house for carnations erected at his place on Central avenue, East Providence.

W. H. M.

THE NAUMANN CO.

WHOLESALE FLORISTS

SPECIALTIES

Christmas and Easter Plants, Ferns.
Cyclamen, Begonias, Poinsettias

1111 E. 125th St., CLEVELAND, OHIO

Mention The Review when you write.

FERNS

5-inch Roosevelt \$25.00 per 100
3-inch Sprengeri 6.00 per 100

GERANIUMS

2-inch \$2.00 per 100; \$18.00 per 1000

S. A. NUTT, RICARD, POITEVINE,
HILL, M. CHEVELLIERE.

Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.

ROSES

RED RADIANCE. A sport of Radiance that will be welcomed as a valuable addition to the list of greenhouse Roses and will be of greatest value for the garden. Grafted or Own Root, 2¼-in., \$2.50 per doz., \$17.50 per 100, \$150.00 per 1,000.

MRS. WM. B. HEARST. A clear, dark pink sport of My Maryland. The equal of Maryland in habit and growth, and far superior to it in color. Grafted or Own Root, 2¼-in., \$2.50 per doz., \$17.50 per 100, \$150.00 per 1,000.

HOOSIER BEAUTY. Deep, rich crimson in color. We have a large stock of this new Rose and can fill your order to your satisfaction. Grafted 2¼-in., \$2.00 per doz., \$15.00 per 100, \$140.00 per 1,000; Own Root, 2¼-in., \$1.50 per doz., \$10.00 per 100, \$90.00 per 1,000.

HADLEY. With both Hadley and the above-named variety we have to offer the two best red Roses in commerce. Grafted, 2¼-in., \$1.50 per doz., \$12.50 per 100, \$120.00 per 1,000; Own Root, 2¼-in., \$1.00 per doz., \$7.50 per 100, \$60.00 per 1,000.

OPHELIA, FRANCIS SCOTT KEY, and all the good standard sorts we offer for February delivery on early orders. We begin grafting early.

NEW CARNATIONS THAT ARE MAKING GOOD

GOOD CHEER. We planted Good Cheer heavily because we believed in it. Today it is the finest Carnation on our place. It is a clear rose pink—a Carnation that every grower needs. Rooted Cuttings, \$6.00 per 100, \$50.00 per 1,000.

MATCHLESS and ENCHANTRESS SUPREME. Two leaders in Carnations. Early delivery. Rooted Cuttings, \$3.00 per 100, \$25.00 per 1,000.

ALICE. For freedom of flowering and as a money maker, Alice has made good. We cut from it earlier than any other variety. It is a quick plant maker. It is a good commercial shell pink. Plant Alice. December and January. Rooted Cuttings, \$6.00 per 100, \$50.00 per 1,000.

CHRYSANTHEMUMS

GOLDEN GLEAM Our Novelty for 1916

As a novelty of the year we are offering a seedling of our own raising. It is a bright, glistening yellow in color; medium dwarf in growth. Fully as good two to a plant as single. Matures Oct. 20th to Nov. 1st. Second crown buds were the best.

2¼-in., \$1.50 per doz., \$12.00 per 100, \$100.00 per 1,000.

NEW 'MUMS OF THIS SEASON

WHITE CHIEFTAIN. For early delivery we offer fine stock of this high-class variety at \$4.00 per 100, \$35.00 per 1,000. This means January and February delivery, and we have ample stock for your requirements.

GOLDEN EATON. Better in color than Yellow Eaton. One of the finest of the new 'Mums. Early delivery. \$4.00 per 100, \$35.00 per 1,000.

This cancels the previous offers on these two varieties. Orders accepted previously will be filled as booked.

POMPONS

PEACE. We shall disseminate Peace in 1916. At this writing it is a very charming shell pink. It was shown as white last season at a later date. It is a beautifully formed and valuable Pompon. 2¼-in., \$2.00 per doz., \$15.00 per 100.

HARVEST MOON. Our introduction of last season. A fine, midseason, yellow Pompon. 2¼-in., \$5.00 per 100, \$40.00 per 1,000.

EUGENE LANGAULET. A fine, late yellow. Both good, and both money-making varieties. 2¼-in., \$5.00 per 100, \$40.00 per 1,000.

SIX GOOD POMPONS FOR ANY GROWER

MARY. White.

NESCO. Light pink.

DONALD. Light pink.

CELCO. Yellow.

BABY. Yellow.

BABY MARGARET. White.

We have a list of Pompons which for commercial growing is second to none. Let us send you a list that will cover the season in the various colors.

2¼-in., \$3.00 per 100, \$25.00 per 1,000.

SINGLE CHRYSANTHEMUMS

Not all we catalog, but a list of the very best.

MRS. WHITEHORN. Bronze.

GOLDEN MENSA. Yellow.

JOSEPHINE. Yellow.

MENSA. White.

EMILE. Pink.

W. E. BUCKINGHAM. Pink.

2¼-in., \$4.00 per 100, \$35.00 per 1,000.

A. N. PIERSON, Inc., Cromwell, Conn.

DREER KENTIAS

Good Shape Good Color Good Values

KENTIA Belmoreana

Made-up Plants

This is a particularly nice lot of plants

Each

7-inch tubs, 4 plants in a tub, 36 inches high.....	\$3.00
7-inch tubs, 4 plants in a tub, 38 to 40 inches high.....	4.00
8-inch tubs, 4 plants in a tub, 40 to 42 inches high.....	5.00

KENTIA Belmoreana

Single Plants

Doz. 100 1000

2 1/4-inch pots, 4 leaves, 8 to 10 inches high....	\$1.50	\$10.00	\$90.00
3 -inch pots, 5 leaves, 10 to 12 inches high....	2.00	15.00	140.00
4 -inch pots, 5 leaves, 15 inches high....	4.50	35.00	Each
5 -inch pots, 6 to 7 leaves, 18 to 20 inches high.....			\$0.75
6 -inch pots, 6 to 7 leaves, 24 inches high.....			1.00
6 -inch pots, 6 to 7 leaves, 28 to 30 inches high.....			1.50
7 -inch pots, 6 to 7 leaves, 30 to 36 inches high.....			2.50
7 -inch pots, 6 to 7 leaves, 36 to 38 inches high.....			3.00

KENTIA Forsteriana

Made-up Plants

Each

7-inch tubs, 4 plants in a tub, 36 inches high.....	\$ 3.00
8-inch tubs, 4 plants in a tub, 38 to 40 inches high.....	4.00
8-inch tubs, 4 plants in a tub, 42 to 45 inches high.....	5.00
8-inch tubs, 4 plants in a tub, 48 to 50 inches high.....	6.00
10-inch tubs, 4 plants in a tub, 4 1/2 to 5 feet high.....	8.00
10-inch tubs, 4 plants in a tub, 5 feet high.....	10.00
12-inch tubs, 4 plants in a tub, 5 1/2 to 6 feet high.....	15.00
12-inch tubs, 4 plants in a tub, 6 1/2 to 7 feet high.....	20.00
15-inch tubs, 4 plants in a tub, 8 to 10 feet high.....	35.00

KENTIA Forsteriana

Single Plants

Doz. 100 1000

2 1/4-inch pots, 4 leaves, 8 to 12 inches high....	\$1.50	\$10.00	\$90.00
3 -inch pots, 4 to 5 leaves, 12 to 15 inches high....	2.00	15.00	140.00
4 -inch pots, 5 to 6 leaves, 15 to 18 inches high....	4.50	35.00	Each
5 -inch pots, 5 to 6 leaves, 22 to 24 inches high.....			\$ 0.75
6 -inch pots, 6 leaves, 28 to 30 inches high.....			1.00
6 -inch pots, 6 leaves, 34 to 36 inches high.....			1.50
7 -inch pots, 6 to 7 leaves, 38 to 40 inches high.....			2.00
7 -inch tubs, 6 to 7 leaves, 40 to 42 inches high.....			3.00
8 -inch tubs, 6 to 7 leaves, 45 to 48 inches high.....			4.00
8 -inch tubs, 6 to 7 leaves, 4 feet high.....			5.00
10 -inch tubs, 6 to 7 leaves, 4 1/2 to 5 feet high.....			6.00
11 -inch tubs, 6 to 7 leaves, 5 to 5 1/2 feet high.....			8.00
10 -inch tubs, 6 to 7 leaves, 5 1/2 to 6 feet high.....			10.00
12 -inch tubs, 6 to 7 leaves, 6 1/2 to 7 feet high.....			15.00
14 -inch tubs, 6 to 7 leaves, 7 feet high.....			20.00

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

HENRY A. DREER, 714-716 Chestnut St., PHILADELPHIA

Mention The Review when you write.

MOTT-LY MUSINGS.

Jas. G. Barrett, Sambrook Bros. and Felix Menand, all of Troy, N. Y., express satisfaction with the returns from Thanksgiving sales. There was good stock in abundance and it went well.

A. J. Hilton, of Amsterdam, N. Y., says the sales were fully equal to the capacity of the store and force, which are constantly growing.

Christian Dehn and John Ralph, of Saratoga Springs, N. Y., were in the market with a fine cut and report good business. Henry Schrade, of the same city, says Saratoga is again on the map. He is shipping quantities of native pine.

When the writer was in Philadelphia, J. Otto Thilow, of Henry A. Dreer's, expressed big satisfaction with the results, both direct and indirect, of the various modern methods of advertising. He referred especially to the series of lectures being given by the several speakers, now becoming well known, who are seeing their efforts rewarded in a tangible manner. This was noted in Schenectady, when, dur-

Poinsettias,

5-in., one poinsettia and fern, 25c and 30c
6-in., two " and fern, 40c and 50c

Primrose,

5-inch20c to 25c

Begonia,

Luminosa, 4-inch15c

Ferns,

5-inch Amerpohlil.....30c and 35c

Geraniums,

in bud and bloom—
3-inch S. A. Nutt....5c; 4-inch Nutt....8c

Write for prices on 2-inch Geraniums of all kinds.

LOYD C. BUNCH,

- FREDONIA, KANSAS

ing the week of Thanksgiving, floral pictures were thrown upon the screen in a leading movie, without any name being attached. The effect was felt by the trade most satisfactorily.

W. M.

JOHN SCOTT

Butland Rd. and E. 45th St., BROOKLYN, N. Y.
THE HOME OF THE SCOTTII FERN.

Always mention the Florists' Review when writing advertisers.



MADE-UP KENTIA.

BRAMPTON, ONT.

The Market.

In comparison with last year, the closing month of 1915, up to the present, shows results that the most hopeful would not have dared predict. The prospect of an exceedingly busy holiday season becomes brighter with each succeeding day. Orders for orchids are coming in daily from across the border. Florists as far south as St. Louis apparently have heard that such stock flourishes in Canada. If the weather shall continue as favorable as it has been so far, there will be some magnificent *Cattleya Trianae* and *C. Percivaliana* for the market. As for violets, the blooms being picked at the new 3-acre range at the Dale Estate exceed in size, fragrance and length of stem the best stock that ever found its way from the south of France. Quality must count, as Christmas prices are fixed at \$3 and \$2.50 per hundred, wholesale.

The last of the mums are being cut. The bulk of this stock has proved a satisfactory crop. Valley should prove of better quality than usual, special care having been shown in the selection of the pips. One or two ultraloyalists have been expressing themselves in strong terms in the Toronto newspapers in an endeavor to show that valley pips are grown only in Germany. Ever since Adam's time persons have made mistakes and many have still to learn that Denmark grows fairly good pips. Carnations, it is feared, will be exceedingly scarce during the busy season. However, the quantity and quality of the roses allows one to suppose that trade will prove brisker than ever.

Various Notes.

I. Drury, C. Jenkins, C. Cassels and E. Armstrong have left the Dale Estate to join the 126th Peel regiment. Lieut. C. R. Duggan has gone to England to join the royal flying corps. W. G. P.

Youngstown, O.—E. J. Richards has broken ground for a greenhouse.

Johnsville, Pa.—James Moss, wholesale grower, is putting up five houses 15x150. He expects to have them in complete operation by Christmas. J. C. Schmidt, of Bristol, called on Mr. Moss November 29, on his way to the funeral of W. Atlee Burpee at Fordhook, near Doylestown. Mr. Schmidt took a load of Beauties with him. The Moss place is halfway between Bristol and Doylestown, on the main road. Mr. Schmidt told Mr. Moss that he put up seven houses last summer.

Begonia Chatelaine

IN BLOOM

4-in. Selected Plants, 15c

POINSETTIAS

5-inch 40c and 50c each
6-inch 60c and 75c each
7-inch 75c and \$1.00 each

Good Foliage and Bracts.

J. L. JOHNSON, DeKalb, Ill.

Mention The Review when you write.

POT-GROWN FERNS

HARRISII, BOSTON, WHITMANI, PIERSONI, SCOTTII, 4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; 8-inch, \$1.00.

FICUS ELASTICA

4-inch, 25c; 5-inch, 40c.

ASPARAGUS PLUMOSUS

2½-inch, 4c; 3-inch, 8c.

ASPARAGUS SPRENGERI

2½-inch, 3c; 3-inch, 6c.

DRACAENA MASSANGEANA

5-inch, \$1.00; 6-inch, \$1.50 each.

TABLE FERNS

3-inch, \$8.00 per 100.

2¼-inch, \$3.00 per 100.

In flats, \$2.00 per flat.

ARAUCARIA EXCELSA

5-inch pots, 3 to 4 tiers, 50c, 65c.

6-inch pots, 3 to 4 tiers, 75c, 85c.

7-inch pots, 4 to 5 tiers, \$1.00.

PLENTY OF PALMS

Ten large houses full—never had better stock

Kentia Forsteriana

4-in. pots, \$25.00 and \$35.00 per 100.

5-in. pots, \$50.00 and \$75.00 per 100.

6-in. pots, \$1.00 and \$1.50 each.

Made-up Plants in Wooden Tubs

35 to 40 in. high, \$3.00 and \$ 4.00 each

40 to 45 in. high..... 5.00 each

50 to 60 in. high..... 7.50 each

5 ft. to 5½ ft. high.... 10.00 each

5½ ft. to 6 ft. high.... 11.00 each

6 ft. to 7 ft. high.... 12.00 each

7 ft. to 7½ ft. high.... 16.00 each

Latania Borbonica

4-in. pots, 20c; 5-in., 35c; 6-in., 50c.

Kentia Belmoreana

4-in. pots, \$25.00 and \$35.00 per 100.

5-in. pots, \$50.00 and \$75.00 per 100.

6-in. pots, \$1.00 and \$1.50 each.

Areca Lutescens, made up

3-inch, 15c; 4-inch, 25c; 5-inch, 50c;

7-inch, \$1.50.

Cocos Weddelliana

2½-in. pots, \$15.00 per 100.

3-in. pots, \$25.00 per 100.

Pandanus Veitchii

5-in. pots, 75c each.

4-in. pots, 50c each.

JOHN BADER CO. 1826 Rialto Street, N.S., PITTSBURGH, PA.

FUCHSIAS

Black Prince, Marinka, Minnesota and Gerbert, extra strong, summer propagated stock, \$3.00 per 100.

Begonias, Gloire de Chatelaine, Prima Donna and Pfitzer's Triumph, 2-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$4.00 per 100, \$35.00 per 1000.

GERANIUMS

A good assortment of standard sorts, also Scented and Ivy-leaved varieties, at \$2.00 per 100, \$18.50 per 1000 for 2-inch; \$3.00 per 100, \$25.00 per 1000 for 3-inch. Over 250 new varieties and novelties, at \$6.00 per 100 up to 50c each. Geraniums, from 4-in. pots, red, white and pink, \$8.00 per 100.

Alyssum (giant and dwarf double)

Alternanthera (8 varieties)

Begonia (Vernon, mixed)

Coleus (Golden Bedder, etc.)

Lemon Verbena

Moonvine (blue and white)

Salvia (Bonfire and Zurich)

Swainsona (Alba and Rosea)

Ageratum (6 varieties)

Cuphea (Cigar Plant)

Fuchsias (10 varieties)

Lantanas (10 varieties)

Parlor Ivy (Senecio Scandens)

Petunias (double and

single)

Senecio Argenteus (Dusty Miller)

2-inch \$2.00 per 100; \$18.50 per 1000

3-inch 3.00 per 100; 25.00 per 1000

Coleus, Salvia, Ageratum, Heliotrope, rooted cuttings, 60c per 100, \$5.00 per 1000; larger quantities, \$4.50 per 1000.

Dahlia Roots, whole field clumps, \$5.00 per 100 and up. Send for list.

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.

White Marsh, Maryland

SEASONABLE STOCK

POINSETTIA HEADQUARTERS.

3-inch\$ 8.00 per 100
4-inch 12.00 per 100

MADE-UP POINSETTIAS, 35c, 50c, 75c and \$1.00 each.

AZALEAS.

EARLY: Mme. Petrick, Vervaeneana (white, pink), Simon Mardner; LATE: Vander Cruysen, Niobe, J. Llewellyn and Mme. J. Vervaene, 65c, 85c and \$1.10 each.

AZALEAS, just coming in bloom, in bloom by Dec. 18, \$1.00, \$1.25, \$1.50 and \$2.50 each.

BEGONIAS.

	Per 100
Cincinnati, 2 1/4-in.	\$14.00
Cincinnati, 4-in.	30.00
Cincinnati, 5-in.	50.00
Cincinnati, 6-in.	100.00
Mellor, 4-in.	50.00
Mellor, 5-in.	75.00
Mellor, 6-in.	150.00
Xmas Red, 2 1/4-in.	6.00
Xmas Red, 3-in.	10.00
Erfordii, 2 1/4-in.	3.00
Erfordii, 3-in.	6.00
Prima Donna, 2 1/4-in.	3.00
Smithii, 2 1/4-in.	3.00
Chatelaine, 2 1/4-in.	3.50
Chatelaine, 3-in.	7.00

CYCLAMEN GIGANTEUM.

Improved Wandsbek Type.

In excellent condition, ready for shift, mostly pink, red and salmon colors:

	Per 100
2 1/2-inch	\$ 4.00
3-inch	7.00

	Per 100
4-inch	\$12.50
3-inch, select	10.00
4-inch, select	18.00
5-inch, select	40.00
4-inch, in bloom	25.00
5-inch, in bloom	\$35.00 to 50.00
6-inch, in bloom	75.00

Seedlings (August), Improved Wandsbek, 8 varieties equally divided, \$2.50 per 100; \$20.00 per 1000; 500 at 1000 rate.

PANS, made up with ferns, foliage and blooming plants, at 50c, 75c, \$1.00 and \$1.25 each.

BOXES, 15x6-inch, made up, attractive for Xmas tables, \$1.25, \$1.50 and \$2.00 each.

BOXWOOD.

	Each
12 in., bushy plants, 35c; in tubs	\$0.50
18 to 20 in., in tubs	1.00
2 1/2 ft. pyramids, in tubs	1.75
3 ft. pyramids, broad, in tubs	2.75
4 to 4 1/2 ft. pyramids, broad, in tubs	4.50

HYDRANGEAS.

Otaksa, 8 to 10 leads, 40c each; 12-15 leads, 50c each.

French varieties, strong plants, 45c each.

SPIRAEAS.

Gladstone, \$1.50 per doz.; \$10.00 per 100.

Queen Alexandra, \$1.75 per doz.; \$12.00 per 100.

ROSES, DORMANT.

Baby varieties, extra strong, \$2.00 to \$2.50 per doz.; \$15.00 to \$18.00 per 100.

FUNKIA UNDULATA VAR.

8 to 12 eyes, extra strong, can be divided, \$2.00 per doz.; \$15.00 per 100.

BOSTON FERNS, 6-in., 50c; 7-in., 75c; 8-in., \$1.00 each.

FERNS FOR DISHES, assorted, \$3.00 per 100; \$25.00 per 1000.

CINERARIAS, dwarf, finest mixed, 2 1/2-in., \$3.00 per 100.

COLEUS XMAS RED, 3-in., \$6.00 per 100; 4-in., \$10.00 per 100.

CALCEOLARIAS, 2-in., \$4.00 per 100.

KENTIA BELMOREANA, 3-in., 15c to 20c; 4-in., 25c to 35c; 4 1/2-in., 50c; 5-in., 75c to \$1.00; 6-in., \$1.25 to \$1.50 each; made up, from \$1.50 up to \$6.00 each, according to size.

DRACAENAS, colored, 35c; Wolseley, 4-in., 35c; Massangeana, 6-in., \$1.25 to \$1.50; Sanderiana, 2 1/4-in., 20c; Kellieriana, 3-in., 25c; 8-in., \$2.50 each.

PANDANUS VEITCHII, 5-in., 50c and 75c; 6-in., \$1.25 to \$1.50 each.

ARAUARIAS, 5-in., \$1.00; 6-in., \$1.25 to \$1.50; 7-in., \$1.50 each.

ASPIDISTRAS, green, 6-in., \$1.25; Variegated, 6-in., \$1.50 each.

RUBBER PLANTS, 5-in., 40c; 6-in., 50c each.

CROTONS, 3-in., 25c; 4-in., 25c and 35c; 5-in., 50c and 75c; 6-in., \$1.00 and \$1.50 each.

ARECA LUTESCENS, 4-in., 25c to 35c; 7-in., \$1.25 to \$1.50 each.

PANSIES, PRIMULAS, BEGONIA SEEDS.

ERNEST ROBER,

Cash, please.

WILMETTE, ILL.

100,000 GERANIUMS READY NOW

Thousands more coming on every day from 2 and 2 1/4-inch pots: A. Ricard, Beaute Poitevine, S. A. Nutt, Montmore, Grant, Henderson, Doyle, Buchner, La Favorite, etc., etc., \$2.25 per 100; \$20.00 per 1000.

Fully as good as last year's—try them.

Size of Pots.	Per 100	Per 1000
2 1/4-in. Asparagus Plumosus	\$2.50	\$22.50
4-in. Asparagus Plumosus	7.50	70.00
2 1/4-in. Asparagus Sprengeri	2.50	22.50
4-in. Asparagus Sprengeri	6.50	60.00
2 1/4-in. Begonia, Flowering, 12 kinds	5.50	50.00
4-in. Chinese Primroses	7.50	70.00
8-in. Cyclamen. Fine plants	7.50	70.00
2 1/4-in. Double Petunias	2.75	25.00
2 1/4-in. Primula Obconica. Choice mixed	2.50	22.50
2 1/4-in. Primula Obconica	6.00	55.00
2 1/4-in. Stelia. Dwarf or Tall	7.00	65.00
4-inch Ferns, Boston, Scottii, Whitmani, Roosevelt, Scholzei, at \$20.00 per 100.		
5-6-7-inch pot Dracaena Indivisa, at \$15.00, \$20.00, \$25.00 per 100.		

Abundance of Stock.
Correspondence Solicited.

ALONZO J. BRYAN, Wholesale Florist,
Washington, N. J.

Mention The Review when you write

FERNS for DISHES

From 2 1/4-in. pots

The best assortment of varieties.

\$3.00 per 100; \$25.00 per 1000

PRIMULA OBCONICA

The very best strains, from 2 1/2-inch pots. \$3.00 per 100; \$25.00 per 1000

500 at 1000 rates. Cash with order.

FRANK OECHSLIN, 4911 Quincey Street
CHICAGO, ILL.

Mention The Review when you write.

BARGAINS in BLOOMING PLANTS for XMAS

We have extra fine AZALEAS in Red, White, Pink and Variegated, at 75c, \$1.00, \$1.25 and \$1.50 each for Christmas; also Mid-Winter and Easter varieties at same price.

	2 1/2-in.	3-in.	4-in.	5-in.	6-in.
Poinsettias, single	\$5.00	\$10.00			\$30.00
Primroses, Obconica and Chinese		7.50	12.50		
Primroses, Forbesi and Malacoides	5.00	6.00	10.00		
Cincinnati Begonias			40.00		
Lorraine Begonias			35.00	50.00	

Ask for our FERN list.

GEO. A. KUHL

Wholesale Grower

Mention The Review when you write.

FINE FERNS A SPECIALTY

	Per 100	Dozen
3-inch Plumosus	\$ 6.00	\$1.00
2 1/2-inch Roosevelt	4.50	.60
5-inch Roosevelt	22.50	3.00
2 1/2-inch Whitmani	4.50	.60
5-inch Whitmani	25.00	3.00
2 1/2-inch Boston	4.50	.60
5-inch Boston	22.50	3.00
6-inch Boston	37.50	5.00
R. C. Coleus Brilliancy	2.00	
2 1/2-inch Coleus Brilliancy	3.50	
3-inch Coleus Brilliancy	7.00	

All stock carefully packed.

D. U. Augspurger & Sons Co., Box 394,
Peoria, Ill.

Always mention the Florists' Review when writing advertisers.

	2 1/2-in.	3-in.	4-in.
Luminosa Begonias	3.50	7.50	12.50
Chatelaine Begonias		10.00	
Begonias, four blooming varieties	3.50		

Poinsettias in pans, 5-inch, \$25.00; 6-inch, \$35.00; 7-inch, \$50.00; 8-inch, \$75.00.
Ardisias, standing 8 to 10 inches above the pots, at 50 cents each, or \$5.00 per dozen.
Pandanus, \$1.00, \$1.25, \$1.50 and \$2.00 each.
Dracaenas, \$1.00, \$1.50 and \$2.00 each.
Cocos Weddelliana, 50c each.
Araucarias, at 75c, \$1.00, \$1.25 and \$1.50 each.
Crotons, 75c, \$1.00 and \$1.25 each.
Palms, 75c, \$1.00 up to \$5.00 each.

Name Express Co.

Cash or Reference.

PEKIN, ILL.

ARAUARIAS

Fine plants, 3 tiers, 50c each.

ASSORTED TABLE FERNS, \$3.50 per 100; \$30.00 per 1000.

PALMS, KENTIA BELMOREANA, 3 1/2-in. pots, 12 to 15 in. high, \$12.00 per 100.

PALMS, KENTIA FORSTERIANA, 3 1/2-in. pots, 15 to 18 in. high, \$15.00 per 100.

VINCA VAR., strong field rooted tips, 2 to 3 leaves, from 2 1/4-in. pots, \$2.50 per 100; \$20.00 per 1000.

JAMES VICK'S SONS
ROCHESTER, N. Y.

Always mention the Florists' Review when writing advertisers.



Giant-Flowering Cyclamen

Blooming Plants and Seedlings:—6-inch, fine plants, 50c, 75c and \$1.00 each.

Seedlings, well developed bulblets, \$2.50 per 100, \$20.00 per 1000; transplanted seedlings, \$3.50 per 100, \$30.00 per 1000; mixed or in separate colors. Our new high colored Purple Salmon, \$5.00 per 100. Cultural directions with the orders.

BEGONIAS:—Cincinnati, 5-inch, 50c; 6-inch, \$1.00 each; extra strong, fine plants. Chatelaine, from soil, 3c; 2½-inch, 5c.

This is all extra fine grown stock, ready for immediate sales.

Christ. Winterich

Cyclamen Specialist

DEFIANCE, OHIO

Mention The Review when you write.

BUFFALO.

The Market.

The supply of stock is somewhat limited, especially in roses and carnations. The stores are beginning to have a holiday look. Some choice Beauties are on the market. They sell rapidly at a good price. In fact, all kinds of roses are clearing well, with Russells, Richmonds and Hadleys at the head. White roses are not moving as well as the rest. Carnations, which were abundant recently, are clearing well, with a growing demand. There are some mums of poor quality on the market and once in a while one will see a good lot in a shipment. Pompons have gone entirely.

Violets are doing better than ever. Valley is about equal to the demand. Snapdragons and mignonette are growing in favor. Orchids are scarce and active. Easter lilies are moving slowly. Roman hyacinths have appeared. A demand is opening for box-wood cemetery wreaths.

Various Notes.

C. F. Guenther, of Hamburg, is shipping some fine Jeanne Nonin mums.

Mr. Slattery, of W. J. Palmer & Son, has been visiting the New York market.

Fifteen of Mack Palmer's Cornell college friends visited him in Buffalo last week. They were entertained at the Ellicott Club. From there they went to Lancaster to see the green-houses.

W. J. Palmer & Son report a heavy week with debutante work, mostly in baskets.

Activity in pot plants has increased. A good assortment of begonias, ardisias, cyclamens and poinsettias is arriving.

Galley Bros., on Genesee street, have been having some unusually attractive window displays. A reindeer hitched to a typical Santa Claus sleigh featured their most recent exhibit.

W. H. Sievers has an attractive window, dressed in red roping and ruscus. A. E.

New Ulm, Minn.—J. H. Anderson, of the New Ulm Greenhouses, reports a banner season in carnation plants. Although he had 3,000 more plants this year than last year, there have not been enough of them to fill all orders.

FERNS

Our stock of Ferns is now exceptionally fine. We can give better value at this season of the year than we can at any other time. Those who have facilities for growing on the stock will find it to their advantage to purchase now. We offer the following:

Nephrolepis Teddy, Jr., 8-inch pots, \$12.00 per doz.; 6-inch, \$6.00 per doz.; 3½-inch, \$1.80 per doz.; 2¼-inch, \$6.00 per 100.

Nephrolepis Elegantissima Compacta, 8-inch pots, \$12.00 per doz.

Nephrolepis Elegantissima, extra large specimens, 10-inch, \$2.50 each; 8-inch, \$12.00 per doz.; 6-inch, \$6.00 per doz.; 2¼-inch, \$6.00 per 100.

Nephrolepis Dwarf Boston, 8-inch pots, \$12.00 per doz.

Cibotium Schiedel, extra fine large specimens, 10-inch, \$7.50 each.

Small Ferns for Fern Fans, assorted varieties, strong plants, 3½-inch pots, \$15.00 per 100; 2¼-inch, \$3.50 per 100.

Asparagus Plumosus Nanus, strong plants from 2¼-inch pots, \$4.00 per 100.

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5½-inch pots, \$5.00 per dozen

Made-up pans, \$1.00 to \$2.50 each

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With America at peace it is for her to dig other kinds of trenches—trenches that will yield beauty and profit—trenches that will be productive and not destructive. The gardener and florist know trenches, and he who would enjoy a full measure of profit must dig lots of them and keep them filled. One good thing to use is snapdragon, and as all have ample evidence that our famous Silver Pink is the best one, it is safe and proper to use it. It is now time to begin sowing seed. We offer new crop stock as follows:

Our original Silver Pink, \$1.00 per pkt.; 3 for \$2.50; 7 for \$5.00. Nelrose, Buxton, Garnet, Yellow, White, and mixed, at 35c per pkt.; 3 for \$1.00.

Plants of Silver Pink at \$5.00 per 100; \$45.00 per 1,000. Other varieties later.

All should try a few plants of SILVER QUEEN, a counterpart in color and habit of Silver Pink, with flowers one-third larger than any variety of snapdragon. The price is 50c per plant; \$3.00 per doz.

Snapdragon growing is our one hobby. We can supply your every need. Free cultural directions. All orders cash or C. O. D.

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KENTIA FORSTERIANA				KENTIA BELMORRANA			
	Leaves	In. high	Each		Leaves	In. high	Each
6-in. pot.....	5 to 6.....	28 to 30.....	\$1.00	2 1/2-in. pot.....	4.....	8 to 10.....	\$ 1.50
6-in. pot.....	6.....	34 to 36.....	1.50	3-in. pot.....	5.....	12.....	2.00
MADE-UP KENTIA FORSTERIANA				4-in. pot.....	5 to 6.....	15.....	\$0.40
7-in. cedar tub, 4 plants in tub, 36 in. high.....			\$2.50	5-in. pot.....	5 to 6.....	18.....	.50
7-in. cedar tub, 4 plants in tub, 36 to 40 in.....			3.00	6-in. pot.....	6 to 7.....	24.....	1.00
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high.....			4.00	6-in. pot.....	6 to 7.....	26.....	1.25
9-in. cedar tub, 4 plants in tub, 42 to 48 in. high.....			5.00	6-in. pot.....	6 to 7.....	28 to 30.....	1.50
12-in. cedar tub, 4 plants in tub, 5 to 5 1/2 ft.....			10.00	Leaves In. high			
12-in. cedar tub, 4 plants in tub, 5 1/2 to 6 ft.....			12.50	7-in. cedar tub.....	6 to 7.....	34 to 36.....	\$2.50
12-in. cedar tub, 4 plants in tub, 6 ft. high.....			15.00	9-in. cedar tub.....	6 to 7.....	48 to 54, very heavy.....	6.00
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ARECA LUTESCENS				9-in. cedar tub.....	6 to 7.....	6 ft., very heavy.....	10.00
6-in. pot, 3 plants in a pot, 22 to 24 in. high, each.....			75c	6-in. pot, 3 plants in a pot, 24 to 28 in. high, each.....			

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7-inch tubs, 3 plants in a tub, 36 inches high, at.....\$3.00
8-inch tubs, 3 plants in a tub, 36 to 40 inches high, at..... 3.50
8-inch tubs, 3 plants in a tub, 40 to 44 inches high, at..... 4.00
8-inch tubs, 3 plants in a tub, 44 to 48 inches high, at..... 5.00
9-inch tubs, 3 plants in a tub, 48 to 54 inches high, at..... 6.00
10-inch tubs, 4 plants in a tub, 54 to 60 inches high, at..... 7.50
- Asparagus Sprengeri, strong 3-in.....\$ 5.00 per 100
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- Adiantum Glory of Mordrecht, 5-in., very fine.... 4.50 per doz., 30.00 per 100
- Fern Dish Ferns, all standard varieties.....100, \$3.00; 1000, \$25.00
- Ficus Elastica, 5-in. pots, 18 inches high, broad leaved, at 40c.
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Greenhouse Heating.

THE COAL MARKET.

One of the features of greatest interest in the coal trade this week is the contrast between the eastern and western markets. In the east the market is strong; in the west it is easy. This marked difference is said to be due to the scarcity of labor and cars and the obstruction of traffic in the east, while the opposite conditions prevail in the west. To trace the cause a step farther, the obstruction of traffic in the east is largely the result of the tremendous movement of merchandise to the coast, for transportation to Europe. As the boats for the transatlantic trip are not available in sufficient numbers, the railroad tracks are blockaded with long lines of loaded cars.

In the smokeless coal market, which has been abnormally quiet for the last three weeks, the dullness continues, especially in mine-run, some of which has been sold as low as \$1.25, though the major operators hold the price at \$1.40.

WATER BOILS OVER.

What would you advise me to do to prevent the water from boiling over the expansion tank, in a hot water system which works remarkably well except in that one particular? The trouble only occurs when the water gets extremely hot. The expansion tank is located three feet above the highest point of the flow pipe and is connected with the lowest point of the return pipe near the boiler. The greenhouse is 30x175. There are a 4-inch main flow and return in the center of the house; the main flow is overhead. One 2½-inch flow pipe runs on each purlin to both ends of the house and they return in eight 2-inch pipes. Anything you may suggest will be appreciated.

B. B.—Wash.

If the flow pipe runs downhill—that is, if the highest point in the system is near the boiler—the trouble will be largely if not entirely prevented by connecting the expansion tank with the highest part of the system, or even by running a 1-inch pipe from the highest part of the system, so that in case the water in the heater boils, it will discharge into the top of the expansion tank. The foregoing alteration may also suffice in case the flow pipe runs up-

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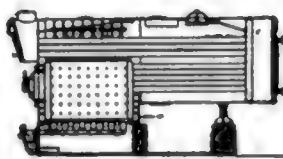
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TUBULAR
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hill, but, if it does not correct the difficulty, it will probably be an easy matter to change to a downhill system.

It sometimes happens that heaters boil over owing to the use of a boiler that is too large. In that case it can be largely prevented by reducing the area of the grate and fire-box, or by attaching a mercury generator. As we understand the piping, the number of square feet, excluding the main flow and return, is not far from 1,100, and six feet of grate surface should be ample. In a house 30x175 feet we would not

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SYSTEM

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Naturally Grown

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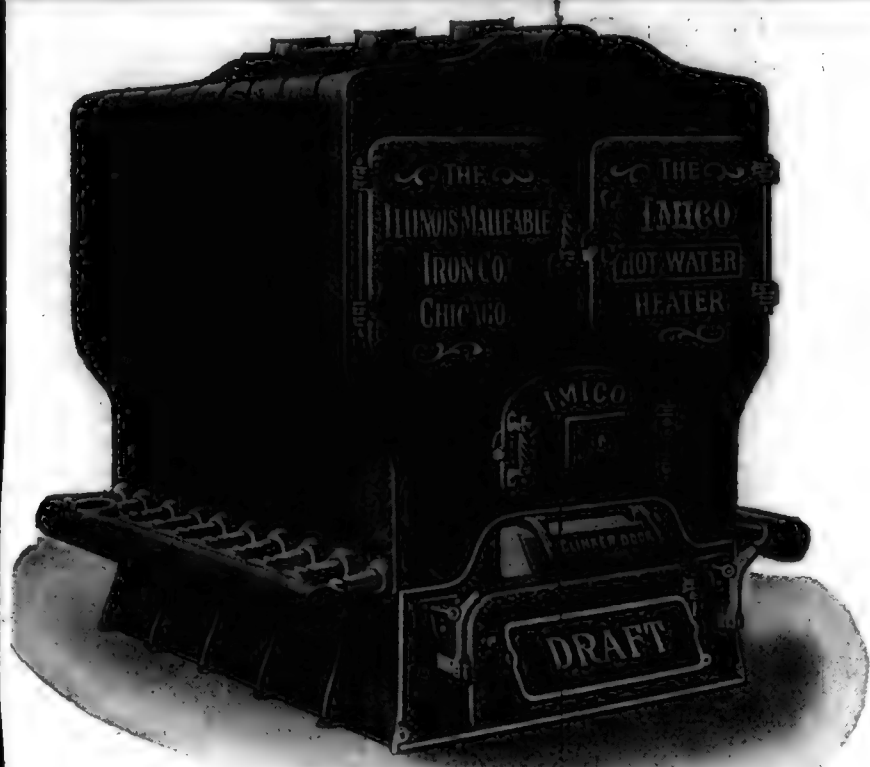
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expect to obtain more than 45 degrees, in zero weather, with 1,100 square feet of radiation.

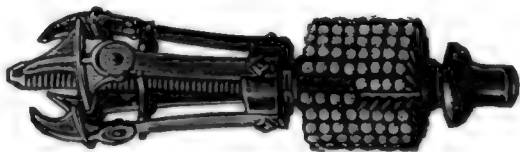
ANOTHER FLOW NEEDED.

Have I enough piping in my greenhouse to maintain a night temperature of 60 degrees in central Alabama? The house is 16x80. The side walls consist of three feet of concrete and two feet of glass. The ends are glass. The height to the ridge is eleven feet. There is one 2-inch flow at the south side and six 1½-inch returns at the north side. I use a Wilks hot water boiler, 20x36.

F. B.—Ala.

We are not familiar with the mini-

Pilley's Combination Flue Brush and Scraper



Price, \$1.00 per diameter inch.

By simply turning the rod or handle, the ends contract until it will readily pass into the flue. Then by turning the handle in an opposite direction the cleaner is gradually expanded until it fits the tube perfectly; the brush following leaves the tube absolutely clean.

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mum winter temperature in central Alabama, but if it gets as low as 20 degrees above zero we would not expect to keep the house much above 50 degrees with the piping described. Furthermore, the piping is not well bal-

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anced and, while it might be well to have one more pipe on the side that is exposed to cold winds, we would prefer to have approximately the same radiation on one side as on the other. As we understand it, the house con-

tains about 300 square feet of radiating surface, which is more than can be supplied properly by a 2-inch flow pipe. We would prefer to use one 2½-inch flow pipe on each plate, or on the purlins, with three 2-inch pipes in a coil on each side wall, or under the side benches, but fairly good results can be secured by using one 2-inch pipe on each plate and four 1½-inch returns on each wall. If the minimum temperature is not much below 30 degrees, one return less in each coil may be used, or two 2-inch flows and six 1½-inch returns.

IS PIPING IN STORE CLOGGED?

I have built a small greenhouse, 18x28, at the rear of my store and have installed a hot water heating system. The greenhouse piping, consisting of one 2-inch flow and ten 1½-inch returns, heats finely. The boiler is next to the store, which is 18x65. In the store I placed one 1½-inch flow and four 1¼-inch returns. The water in the pipes in the store will not circulate or become warm until the water is almost boiling in the main flow in the greenhouse. Can it be that the piping is closed in some way, or what is the trouble? All the flow pipes have a slight fall from the boiler, and the return pipes have a fall toward the boiler. I use a stove to help heat the store. C. H. T.—W. Va.

From the description given by C. H. T., we are not able to decide just why the circulation is so unsatisfactory in the store. One cause of such trouble is the pocketing of air in the pipes. If the coil in the store is fed by an independent pipe from the boiler, a pipe should lead from the highest point in this system to the expansion tank, or at least there should be an air valve at that point. If the store heating system is correctly vented and contains no pockets for air, we would make sure that this system is properly balanced with the one in the greenhouse.

We note that the store system has a 1½-inch flow and four 1¼-inch returns, but the length of the pipes is not given either in the store or greenhouse. If the coils are sixty or more feet in length, we would run a 2-inch flow pipe to supply the store, carrying it up to a point as high as, or a little higher than, the highest point in the flow pipe leading to the greenhouse. In case the coils in the store are not as high as those in the greenhouse, and especially if they are lower than the top of the boiler, we would elevate them to a level with the coils in the greenhouse.

Everything else being equal, the circulation is better the higher the pipes are above the boiler. Moreover, as the friction in the small pipes in the store is greater than in the 1½-inch and 2-inch pipes in the greenhouse, this would tend to favor the circulation in the greenhouse, especially when, as appears to be the case in the store, the flow pipe is too small for the radiation it supplies.

Claremont, N. H.—The Claremont Floral Shop has discontinued business.

Fargo, N. D.—The Smedley Floral Co. has been incorporated by T. D. Smedley, J. F. Poque and Minnie Neal, at a capitalization of \$50,000.

New Carlisle, O.—Charles Taynor has erected a Lord & Burnham house, 17x75 feet, and has another one of the same make scheduled for erection next year.

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Because of their proven scientifically perfect construction, Metropolitan Patented Boilers will heat a given amount of water quicker, with less fuel and less attention than any other boiler on the market. The remarkable heating efficiency and quick steaming qualities of these boilers are due to their large and effective heating surface.

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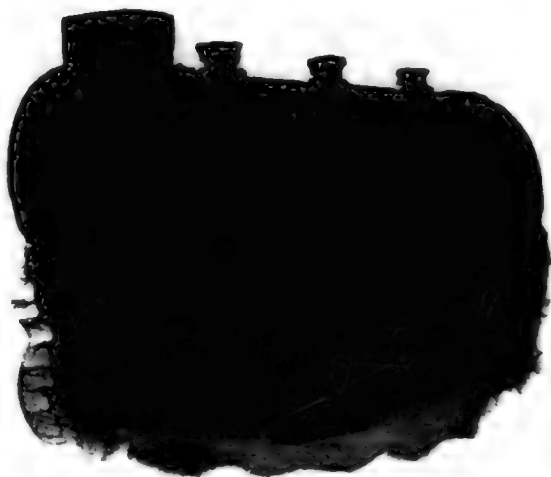
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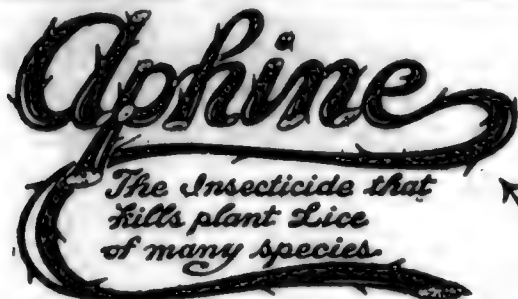
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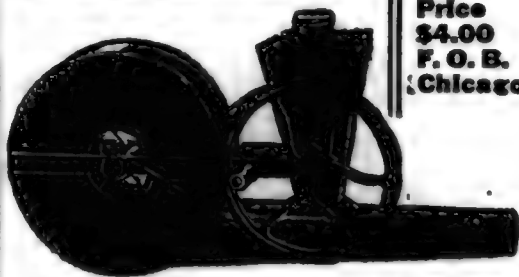
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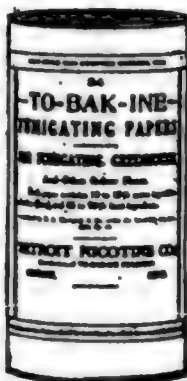
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"TO-BAK-INE" FUMIGATING PAPER

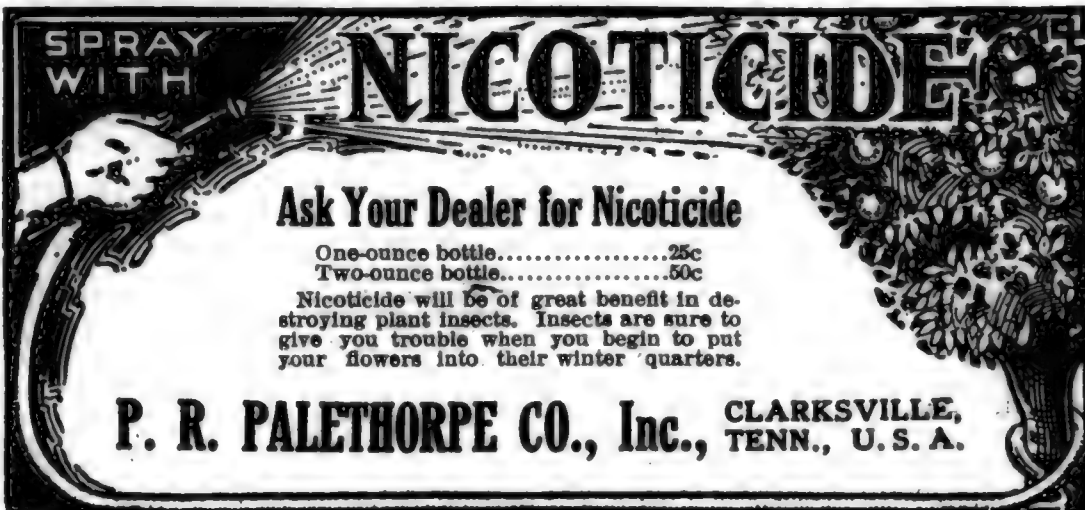


is the **strongest** fumigating paper on the market, each sheet being saturated with a **definite** amount of **pure nicotine**, making it an extremely convenient and neat insecticide for fumigating purposes; it is also free from ammonia, which is present in ordinary tobacco smoke and extracts. **To-Bak-Ine Fumigating Papers** are recommended for use on delicate flowers and plants. Put up in **hermetically sealed tin cans** of 24 full length sheets; ½ case, 6 cans, 144 sheets; 1 case, 12 cans, 288 sheets. **To-Bak-Ine Liquid** and **To-Bak-Ine Fumigating and Dusting Powder** are the **STANDARDS**.

For Sale by All Supply Houses

DETROIT NICOTINE CO., DETROIT, MICH.

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SPRAY
WITH

NICOTICIDE

Ask Your Dealer for Nicoticide

One-ounce bottle.....25c
Two-ounce bottle.....50c

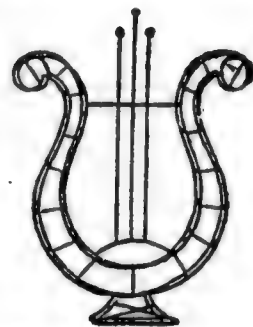
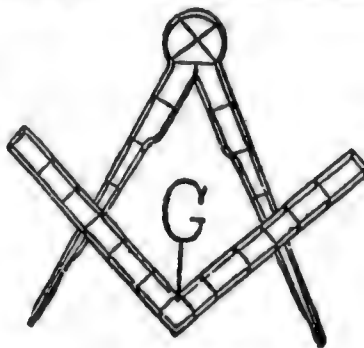
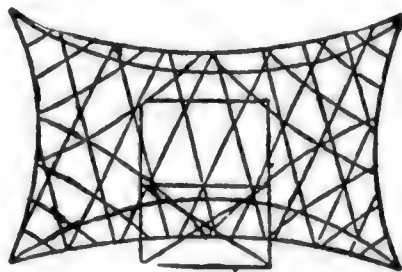
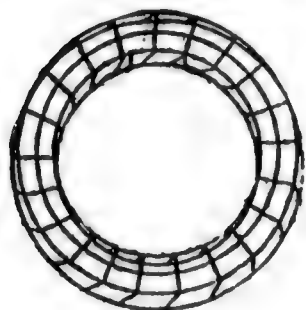
Nicoticide will be of great benefit in destroying plant insects. Insects are sure to give you trouble when you begin to put your flowers into their winter quarters.

P. R. PALETHORPE CO., Inc., CLARKSVILLE, TENN., U. S. A.

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WIRE DESIGNS — BUY FROM THE MANUFACTURERS

50,000 Wire Frames always in stock. Orders filled same day received.

Send for our 64-page
FLORIST SUPPLY CATALOGUEShowing over 200
WIRE FLORAL DESIGNS**B. E. and J. T. COKELY**Everything in Florists' Supplies. Established 20 Years.
201 North Seventh Avenue, **SCRANTON, PA.**
Mention The Review when you write.**SYRACUSE, N. Y.****The Market.**

The dark weather has had a somewhat depressing influence on the cut flower trade. Good stock cleans up readily, though. Carnations are scarce, as there was only one hour's sun last week. Potted plants are in good demand. Sweet peas are scarce. Chrysanthemums are about over for this season.

Various Notes.

For its recent meeting, the Syracuse Florists' Club attended the theater, then dined and afterward held a short business session. The next meeting will be held January 8 at Warner Bultmann's store.

The Baker Floral Co. has had a successful season with its chrysanthemums. It has a fine lot of poinsettias and azaleas for Christmas and is growing 10,000 lilies for Easter.

Charles Bourne, on Rich street, is cutting some fine chrysanthemums and carnations and is busy getting geranium cuttings into the sand.

Miles S. Henckle has been kept busy by several large funerals. He is showing some good Boston ferns in his windows.

Both windows of the store of P. R. Quinlan & Co. are filled with fine Chatelaine and other begonias and Primula obconica in 6-inch pots. This firm is receiving some excellent violets from its greenhouses at the valley.

Robert Bard has opened a store at 103 West Jefferson street. He has an attractive window display of cyclamens and ferns. He reports business good.

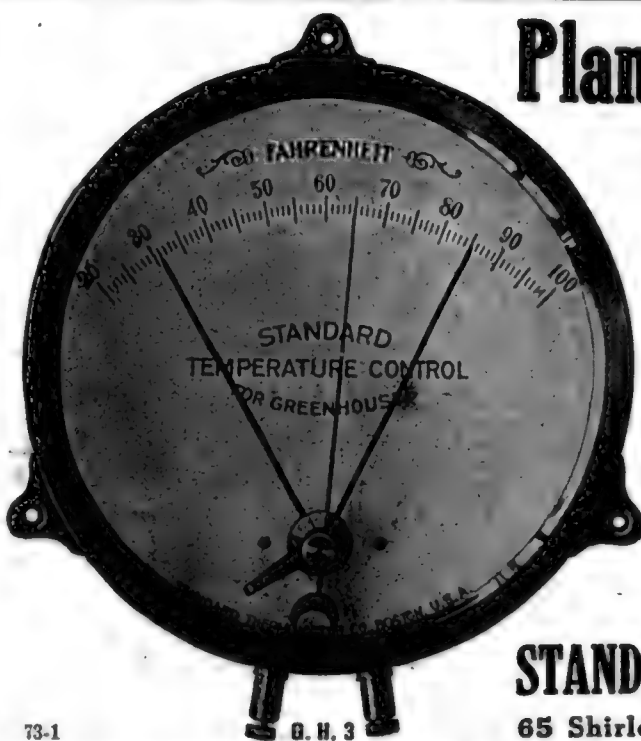
The W. E. Day Co. is having a good sale of cyclamens and azaleas. It is preparing for a large Christmas business.

Henry Morris has his store filled with cyclamens and azaleas, for which he finds a good sale. Business in general is active.

Chester Harris has an attractive window of Paper Whites, narcissi and ferns. He has been busy with funeral work. H. F. B.

Rockford, Ill.—Because of poor health, Leonard Lawson has disposed of his business and moved to Vera, Fla.

Fremont, Neb.—F. A. Davidson, formerly of Kearney, and Elmer L. Nelson, recently of Omaha, have pooled their interests and experiences, and opened a flower store here.



73-1

G. H. 3

Plant Insurance at \$5

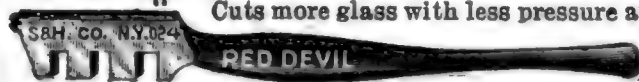
WHAT would happen if your night man fell asleep some night in zero weather? What if you should oversleep, or a cold wave hit your greenhouse when your heat is at the minimum? It would mean ruin to your plants—possibly ruin to you. There have been many such cases.

But not if you are equipped with the **STANDARD THERMOSTAT**. The Standard Thermostat protects you from just such dangers. It will ring a bell at your bedside when danger is near.

The Standard Thermostat is indispensable to the up-to-date grower. You know preparedness counts! Get the Standard today. It costs only \$5.00—lasts a lifetime. Write for descriptive matter now, while you are thinking about it. (G. H. 4, same as G. H. 3, only under lock and key, \$10.00.)

STANDARD THERMOMETER CO.

65 Shirley Street

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TOLEDO, OHIO**"RED DEVIL" GREENHOUSEMAN'S GLASS CUTTER No. 024**

Cuts more glass with less pressure and breakage than any other cutter. Has a genuine hand-honed steel wheel. More used than all others combined.

Sample, postpaid, 8c. BOOKLET FREE.

SMITH & HEMENWAY CO., Inc.

125 Chambers Street, NEW YORK CITY

**THE ORIGINAL AND ONLY
ELASTIC-LYKE
LIQUID PUTTY**

Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.

THE ELASTIC-LYKE CO.
(Not Inc.) 30 East Randolph Street, CHICAGO**50/****SQUARE
DEALING
FERTILIZER****/50****WALTER S. MCGEE, 5327 Ellis Ave., Chicago, Ill.**
Greenhouse Supplies and Material. Tel. H. P. 667**NOTICE**

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Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

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Free Paint Insurance

These three words mean a great deal to those who are going to paint during the late Summer or early Fall.

Our **GREENHOUSE WHITE** is a paint that has been tested by a chemist of 30 years' experience.

Furthermore, it's a paint that will cover 330 square feet—two coats to the gallon—and will outwear anything you have ever had on your houses.

TRY IT AND BE CONVINCED

Put up in 50-gal. barrels (each barrel equipped with interior agitator, no extra charge); 25-gal. half barrels and 5-gal. and 1-gal. cans.

1-gallon cans	per gal., \$1.75	25 gallons (½ bbls.).....	per gal., \$1.65
5-gallon cans	per gal., 1.70	50 gallons (bbls.).....	per gal., 1.60

F. O. B.

Also Headquarters for Greenhouse Glass

Send us your inquiries for both Paint and Glass

PITTSBURGH PLATE GLASS CO.

801-811 South Wabash Ave., CHICAGO, ILL.

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AND RIGHT PRICES

Sharp, Partridge & Co.

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Dreer's Peerless Glazing Points
For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER,
714 Chestnut Street,
Philadelphia.

FULL
SIZE
No 2

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THE FLORISTS' HAIL ASSOCIATION

Insures 41,000,000 sq. ft. of glass and has a reserve fund of over \$36,000. Insure your glass now. For particulars Address JOHN G. ESLER, Sec'y, Saddle River, N. J.

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We are the World's
Largest Producers

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

"Get acquainted"
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29 - 34 - 39 - oz. GLASS

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8x10, 10x12 and 10x14 inch, single, at \$1.50 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

BAUR WINDOW GLASS CO., EATON, IND.

✻ Always mention the Florists' Review when writing advertisers ✻

NEW BEDFORD.

The Market.

The outlook for Christmas business is highly encouraging; even this early there is a call for plants of various kinds. Azaleas and cyclamens, as usual, are the most popular. At the present time the market is short on cut flowers. Last week there was little sun, with the result that prices on roses and carnations took a jump upwards. There still are a few mums to be had, principally Bonnaffons and Nonins.

Various Notes.

Joseph V. Pierce & Co. have a fine collection of potted plants for their Christmas trade. The azaleas are exceptionally good.

A good call for wreaths is reported by Ernest Chamberlain, of Sixth street.

H. A. Jahn had a big week in funeral work.

William P. Pierce is doing his usual good business. There is a growing demand for blooming plants.

Post & Gray installed a refrigerator last week in their department at the Steiger-Dudgeon store. They will open a temporary store for the holidays at 287 Union street and will have a stand in the lobby of the Parker House.

E. G. Davis, of 191 Shawmut avenue, is having serious trouble with his carnations. He has lost nearly two-thirds of his entire crop from stem-rot. Mr. Davis has some excellent Whitmani and Roosevelt ferns, for which he finds a ready market. W. M. P.

ROCK ISLAND, ILL.

The Tri-City Florists' Club recently met in regular session at the residence of Edward Patten, Mr. and Mrs. Patten and James Hansen being the hosts. President Harry Bills occupied the chair. After the routine business had been disposed of, the question of holding a fall flower show was brought up, but this was defeated. C. O. E. Boehm, superintendent of parks, started the discussion of the evening with a talk on lawns, trees, shrubs, fertilizer, winter protection, pruning, etc., other members taking part in the discussion. This was followed by refreshments, after which a vote of thanks was extended to the hosts of the evening. The next meeting will be held January 13, at the residence of J. Staack, Moline, Ill. Wm. Goos, Sec'y.

Athenia, N. J.—As business has been brisk since September and stock for Christmas selling is in splendid shape, George W. Vreeland anticipates a banner holiday trade.

MASTICA
FOR 2 Greenhouse Glazing
USE IT NOW.
F. O. PIERCE CO.
P. O. Box 294
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

**LASTS LONGER THAN PUTTY.
EASY TO APPLY.**

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PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of everlasting Virginia White Cedar will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24 1/4 inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA

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Established 1765

Incorporated 1904

HEWS STRONG RED POROUS POTS

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc.

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass. Warehouses CAMBRIDGE, MASS. NEW YORK, N. Y.

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SQUARE PAPER POTS

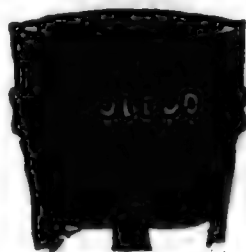
(Folding block and tacks included.)

Inch	500	1000	5000	10,000	20,000	50,000
1 1/2	\$0.50	\$0.70	\$3.25	\$6.50	\$12.00	\$25.00
2	.60	.80	4.00	7.50	13.00	32.00
2 1/2	.75	1.00	4.50	8.50	16.00	38.00
3	.90	1.25	5.75	11.00	20.00	49.00
4	1.25	1.75	8.50	15.00	29.00	75.00
5	1.75	2.75	12.50	23.50	45.00	105.00
6	2.75	3.75	18.50	31.25	60.00	140.00
7	3.50	4.75	20.50	39.00	75.00	175.00

Send for Free Samples of both Pots and Bands and Big Folder containing Price List and 54 experiences of Growers.

F. W. ROCHELLE & SONS, Chester, New Jersey

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RED CEDAR
Tree and Plant Tubs

With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 30-inch diameter.

The American Woodenware Mfg. Co Toledo, O., U.S.A.

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JONES
WIRE POT HANGERS

Send for Circular

Manufactured by

THE M. D. JONES CO.
BOSTON, MASS.

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THE RAINBOW SYRINGE

saves more than its cost in a short time by reducing your insecticide bills. It is made of brass, easily adjusted for fine or coarse spray, and is undoubtedly the best syringe on the market.

Price Prepaid, \$1.50 each; \$18.00 doz.

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A Standard Pot
A Standard Quality
A Standard Price

The three necessary things to get your pot business. Also proper packing to eliminate breakage.

Send your orders to

C. C. Pollworth Co.
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The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

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Established 1885

Standard Flower Pots

Porosity and Strength
Unsurpassed.

Write for Prices.

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2334-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

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FIVE MILLION FLOWER POTS FOR SALE

We have an immense stock of Flower Pots ready for delivery. We have every means of economical manufacture. We have our own timber land within a mile of our factory, and make our crates in our own mill. No charge for crates. Our pot quality is the best. Our prices are right. We will get your business if you figure with us.

Write us now.

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HAEGER "QUALITY" POTS

Standardized and shaped pots, smooth and easy to handle. Of splendid porous quality. We ship with amazing promptness and guarantee every item to be as represented.

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WARE

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POTS

ROSE
JARS



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BASKETS

VASES

LAWN
VASES

The newest things in glazed pottery — designs that have never before been offered to the trade.

THE HAEGER POTTERIES
State Bank Bldg., Dundee, Ill.

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SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

Write for Catalogue

SYRACUSE POTTERY

C. BRITTSCHWERTH, Prop.
SYRACUSE, N. Y.

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FOR THE SMOOTHEST, MOST POROUS

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In which plants do the best, write to

MISSOURI POTTERY CO.

1227 W. 8th St., Kansas City, Mo.
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Manufacturers of

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Before buying write for prices
2614-2622 Herndon Street

Near Wrightwood Ave., CHICAGO, ILL.

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THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co.

DETROIT, MICH.



RED POTS

that you will be proud to have on your benches, is the kind we have to offer. We use nothing but the best material and skilled labor and offer you a first-class pot at a popular price. All goods are carefully selected and packed, thus insuring full count upon opening your crates. Isn't that worth considering?

We also have a full line of Azalea Pots, Hanging Baskets and other goods used by Florists—ask for catalogue.

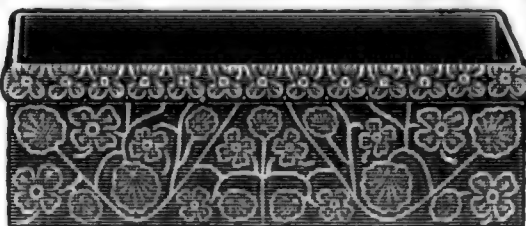
We also make the famous "MOSS AZTEC" ware.

The Peters & Reed Pottery Co.

Gen'l Office and Works: SO. ZANESVILLE, OHIO

NEW YORK: Wm. M. Warrin, 16 W. 23d St.

CHICAGO: H. A. Harrison, 6 E. Lake St.



'Porch' Box, Buff or Green Color.

LOGAN POTS ARE BEST by TEST

Flower Pots, Rose Pots, Azalea Pots, Bulb Pots, Hanging Baskets, Cemetery Vases, Out Flower Vases and Lawn Vases. Ask for our catalogue and prices

The Logan Pottery Co., Logan, O.

Western Office,
101 S. Fifth Ave., Chicago, Ill.



IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago.

IONIA POTTERY CO., IONIA, MICH.



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.
Mention The Review when you write.

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl Street,

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THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.

PADUCAH, KENTUCKY



We Lead in Quality
and Finish

STANDARD
FLOWER POTS

The Pfaltzgraff Pottery Co.
YORK, PA.

DAYTON, O.

The Market.

Interest is centering in the industrial exposition in January in the new Delco building, East First street. Few of the florists will be represented. Coming at a time when stock is scarce and prices above the average would make it too expensive an undertaking for most of the local florists. Those taking space are, so far, the Heiss Co., Miami Floral Co., Dayton Floral Co., and, among the nurserymen, John Siebenthaler, this city, and the Bohlender Nursery Co., of Sidney.


Chrysanthemums being over with, roses and carnations are coming into prominence. The demand for them is already good and prices took a decided jump last week, stock not being any too plentiful. In potted plants some good azaleas already are seen. Cyclamens, among many of the growers, are not so good as they were a year ago, the warm fall weather being blamed. Primula obconica and P. Sinensis are coming in good, as are some nice specimens of Chatelaine and Cincinnati begonias. The stores are putting on their Christmas appearance, in green and red. Red ruscus is being used extensively, especially for cemetery purposes. All look for a good trade throughout the holidays.

D. Rusconi, of Cincinnati, was a recent visitor. G. W. B.

Cairo, Ill.—H. W. Cade is proprietor of the flower store formerly conducted by his brother, H. H. Cade.

Van Wert, O.—Fire occasioned a loss of \$2,000 to the greenhouses of Scharff Bros., on Miller street. Rebuilding has been started.

Des Moines, Ia.—Immediately after his return from the Chicago flower show, James S. Wilson began planning for a fall flower show at Des Moines in 1916. Mr. Wilson says he will have the coöperation of growers from all parts of the country. Mr. Wilson was one of the judges of the Chicago show.




No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES


35c per 1000; 3000 for \$1.00, postpaid.

Wm. Schlatter & Son

422 Main St.
Springfield, Mass.



BEFORE AFTER
Mention The Review when you write.



SPLIT CARNATIONS

Easily Mended with Pillsbury's Carnation Staple


"Best device on the market." Joseph Traudt

"Could not get along without them." S. W. Pike

1000, 35c; 3000 for \$1.00, postpaid

I. L. Pillsbury, Galesburg, Ill.

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BLAKE'S LEVER CLIP

for Roses, Carnations, etc.; fasten stakes, cross wires, etc. They never slip and are a great saving of both time and money.

PRICE - \$1.40 per 1000

5,000.....at \$1.25 per 1000

10,000.....at 1.00 per 1000

Delivered free. Samples free

B. S. BLAKE & SON

280 West Ave., Rochester, N. Y.

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DREER'S "RIVERTON SPECIAL" PLANT TUB



No.	Diam.	Each	Doz.	100
10	20 in.	\$1.45	\$16.00	\$180.00
20	18 in.	1.30	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40.00
60	10 in.	.38	4.00	32.00
70	8 in.	.30	3.50	28.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sized have drop handles

HENRY A. DREER, Seeds, Plants, Bulbs and Supplies **714 Chestnut St., PHILADELPHIA, PA.**

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The BAUR CARNATION CLIP

The most practical device on the market for mending Split Carnations. Let us convince you by Ten Days' Free Trial. Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), \$2.50. Clips, per 1000, \$1.00; 2000, \$1.50; 5000, \$3.25; 10,000, \$6.00; 25,000, \$12.50; 50,000, \$20.00. Postage prepaid. All Seedsmen. Used the world over.

BAUR FLORAL CO., Erle, Pa.

SPLIT CARNATIONS ARE BEST MENDED WITH SUPREME CARNATION STAPLES

Sample on Request No Tools Required Wholesalers Write for Prices
35c per 1000—Postpaid—3000 for \$1.00

F. W. WAITE, Manufacturer, 85 Belmont Ave., SPRINGFIELD, MASS.

KING

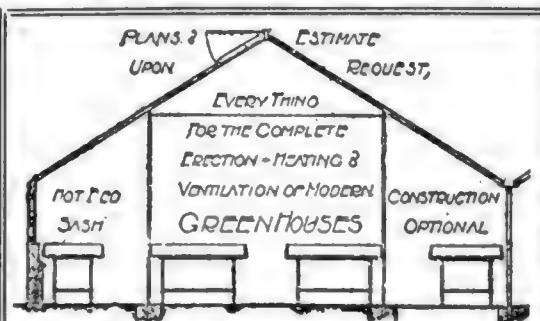
The name that assures "the most for the money" in

GREENHOUSES

Write for Bulletin No. 47 and you will see why.

KING CONSTRUCTION CO.
27 King's Road, N. Tonawanda, N. Y.

Mention The Review when you write.



SINGLE AND DOUBLE LIGHT HOT BED SASH

S. JACOBS & SONS

1363-1881 Flushing Ave., BROOKLYN, N. Y.

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THE EVERLASTING SECTIONAL CONCRETE BENCH

Write for Particulars

McCASLIN BROS., Zanesville, O.

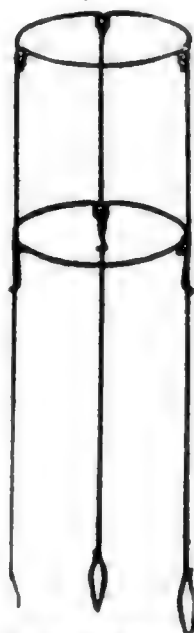
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YOUNG TOOL COMPANY

MANUFACTURERS OF

**WIRE ROSE STAKES
STAKE CLIPS
CARNATION SUPPORTS**
CASEY, ILLINOIS

Model Extension Carnation Support



Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97. May 17, '98.

GALVANIZED WIRE ROSE STAKES

Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed.

IGOE BROS., 266 N. 9th St., Brooklyn, N. Y.

SKINNER

CONTROL complete. Prevents drought losses. Reduces labor bills. Increases profit. Special Portable line for \$11.75. Send for new Bulletin.

THE SKINNER IRRIGATION CO.
223 Water Street, Troy, Ohio

SYSTEM OF IRRIGATION



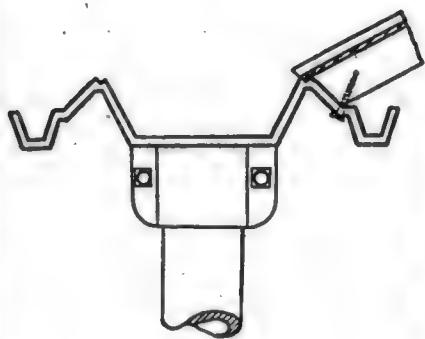
CALDWELL TANKS and TOWERS

are of the Highest Quality of Construction, producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

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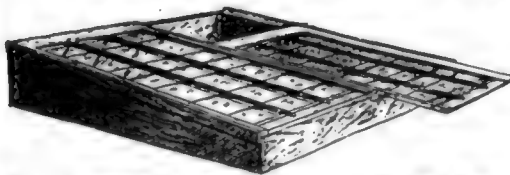
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P. S.—How about Hotbed Sash? We are offering unusual quality at unusual prices.

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MINNEAPOLIS.

The Market.

Business last week was brisk. Stock cleaned up well each day. The bright weather of last week is plainly shown in both the quality and quantity of the flowers. Carnations are scarce, bringing \$5 per hundred. The greenhouses are well stocked with fine carnations, and if the sun shines this week there will be plenty of stock on hand, for a large crop is on the way. Valley still is in large demand and is bringing \$5 per hundred. Violets are decidedly scarce and as soon as they arrive they are sold at \$1.25 per hundred. Lilies are in demand and make \$1.50 per dozen. Roses are arriving in good condition, with the exception of Killarney, which is quite light. The prices range from 6 to 18 cents each.

Ladies' Club Doings.

The monthly meeting of the Lady Florists' Club was held at the residence of Mrs. G. Malmquist, 2607 Grand avenue, December 14, at 2:30 p. m.

The Lady Florists' Club will give a card party and dance January 6, 1916, at the West Side Commercial Club. Everyone is requested to attend. There will be no regrets, for the committee has planned for an evening of great fun.

Various Notes.

Cal Rice, of Rice Bros., and J. Van Bochove, of Kalamazoo, Mich., gave a venison party at the Elks' club, to which a dozen friends were invited. Their hunting bag this year contained one deer and one moose apiece. This is about the seventh or eighth year that Messrs. Rice and Van Bochove have made this trip after big game. This year they went 125 miles from Duluth, on Lake Superior.

The Whitted Floral Co. had a pretty display last week, done in white and black. The powder puff corsage was one of the attractions.

Carl Christensen, of the Minneapolis Floral Co., is back on duty again, having recently undergone an operation for appendicitis.

G. S. A.

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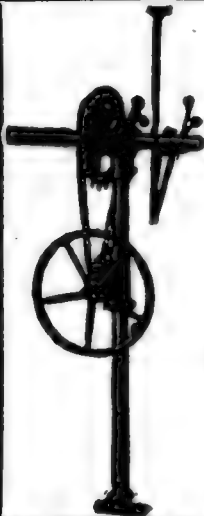
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To Exchange—Or will sell: Cannas, 4 varieties; field stock mums, Frick, Razer, Enguehard, Weeks, Lavender Queen, Yellow Appleton, Golden Salomon, \$5.00 per 100; Shasta daisies, \$15.00 per 1000, for early mums, smilax, asparagus, ferns, R. C. carnations, verbenas, geraniums, etc. Herzog the Florist, San Antonio, Tex.

To Exchange—18 Phoenix Roebelenii, 6-in., at \$1.25; 200 begonias, 4-in., at 10c; 200 lopezia, 4-in., at 8c; 100 Begonia Corallina de Lucerne, 6-in., at 25c; 4 4-ft. pandurata, at \$3.00, for gladioli, roses, dahlias, peonies, any good varieties. S. P. Van Heest, Wortendyke, N. J.

To Exchange—Or will sell, Boston sword runners, \$1.50 per 100, \$10.00 per 1000; callas, Ethiopian seedlings, will bloom next year, 2 to 6-in. high, fine, \$1.50 per 100, \$10.00 per 1000, for R. C. of geraniums, pink and red. S. W. Carey, Florist, Urbana, O.

To Exchange—Any part of 5000 Mrs. C. W. Ward carnation rooted cuttings, the best money-maker we ever had, for mum stock plants, small ferns, Cincinnati or luminosa begonias, or what have you. Elitch-Long Greenhouses, Denver, Colo.

To Exchange—Or will sell, mixed mum stock plants, fine, best kind for cut or pots, \$2.50 per 100, for dark canna roots, lemon verbenas, Mrs. F. Sander daisy or rose geraniums. J. Quint, 125 Walnut Ave., Roxbury, Mass.

To Exchange—Cannas, Allemania, \$1.00 per 100; America and Augusta gladiolus bulbs, \$1.00 per 100, for geranium R. C. of Ricard, Poitevine, Nutt, Viaud and Doyle. East Lawn Gardens, Urbana, O.

To Exchange—Or will sell, 4-in. begonias, in 6 varieties, good, large plants, for Boston or Whitman ferns. Williams the Florist, Grand Island, Neb.

To Exchange—Alyssum, double giant, 2½-in., 2c; Pink Trailing Queen coleus, 2½-in., 2c, for Buchner and E. G. Hill R. C. Terpening & Rohour, Florists, Catlin, Ill.

To Exchange—Asparagus plumosus, 2½-in., large and bushy; King Humbert, large canna clumps, for geranium R. C. Geo. Connors, So. Market St., Gallion, O.

To Exchange—Dahlias, as per classified adv., for Zenobia mums, Gallardia grandiflora seedlings, gladioli. Hugo Kind, Hammonton, N. J.

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Spanish moss, \$1.00; evergreens, etc., \$1.00; mixed crates, \$1.25 each. 10% discount for 10 of a kind. Double pink oleanders, field-grown, 2 to 4 ft., \$8.00; 4 to 6 ft., \$12.00 per 100. Spiraeas, bridal wreath, 2 to 4 ft., \$6.00 per 100. Pomona Nurseries, Dade City, Fla.

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Florists' special holly, \$6.00 per case, \$4.75 in lots of ten or more; full size cases, packed full, weighing over 100 lbs., with every branch full of large clusters of berries; No. 1, \$3.50 per case; No. 2, \$2.50 per case.

Holly clusters, 20c per lb.; \$15.00 per 100 lbs. Mistletoe, best, 35c per lb., \$25.00 per 100 lbs.; ordinary, 25c per lb., \$15.00 per 100 lbs. Fresh, clean pine cones, \$4.00 per 1000. James W. Shearer, Wallacetown, W. Va.

Write for special prices on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yd. 10 yds free with first order. Crowl Fern Co., Millington, Mass.

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Glass, 6x8, 8x10, 10x12 or 10x14, single strength, \$1.50 per box; double strength, \$2.80 per box.

7x9 or 9x12, single strength, \$2.00 per box; double strength, \$2.80 per box.

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16x24, single strength, \$2.20 per box; double strength, \$3.25 per box. All glass packed, 50 square feet to the box. We carry any size glass you want. Send us a list of your requirements for quotations. C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

Second-hand glass, 10x12, \$1.00 per box. Cash with order. C. M. Hutchinson, 1216 No. Broad St., Elizabeth, N. J.

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Plumous sprays, \$2.00 per 100. Telegraph orders shipped promptly—have a 'phone direct to the station. Express prepaid on \$5.00 worth. Cash with order.

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Standard hotbed sash, 1½ in. thick, with crossbar, 80c each; lots of 25 and over, 75c each. Blind tenons; white leaded in joints. The life of a sash depends on this construction. We GUARANTEE our sash to be satisfactory or refund your money. Glass, 6x8, 8x10, 10x12, or 10x14, \$1.50 per box of 50 sq. ft. C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

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Falls City Wire Works, Louisville, Ky.

451 3rd St., Louisville, Ky.

William E. Hiescher's Wire Works, 264-266 Randolph St., Detroit, Mich.

Belle Vernon, Pa.—H. E. Abraham is erecting another greenhouse, 20x100 feet.

Wichita, Kan.—C. P. Mueller is planning to erect two greenhouses, each 30x150 feet.

Racine, Wis.—A heavy run of funeral work is reported by Joseph Rehl, proprietor of the Flower Shop.

Sellersville, Pa.—Christmas business should be good at the establishment of F. Christman, for he conducts his place as the Holiday Heights Greenhouses.

Horticultural Books

We can supply any of the following books at the prices noted, postpaid, and any other book at publishers' price:

Daffodils and How to Grow Them

By A. M. KIRBY. All that is really worth while about these most popular of spring bulbs, written from the standpoint of American conditions. \$1.20

Hardy Perennials and Old-fashioned Garden Flowers.

By J. WOOD. Describing the most desirable plants for borders, shrubberies, etc., foliage and flowering. Illustrated. \$2.00

Tomato Culture.

By W. W. TRACY, U. S. Dept. of Agriculture. The book deals with every phase of tomato culture and was written for the man who wants the latest and most complete information on the subject. Cloth. 150 pages. Illustrated. 50 cents

The Forcing Book.

By L. H. BAILEY. In this work the author has compiled in handy form the cream of all the available information on the subject of forcing vegetables under glass. In addition to this, the experience of many practical growers in different localities is furnished. \$1.25

Celery Culture.

By W. R. BEATTIE, Bureau of Plant Industry, U. S. Dept. of Agriculture. A practical guide for beginners and a standard reference for those already engaged in celery growing. Cloth. 150 pages. Illustrated. 50 cents

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By WM. SCOTT. A practical guide for the florist, covering the successful management of all the usual florists' plants; including many topics, such as greenhouse building, heating and floral decorating, etc. Written so you can understand it and profit by its guidance. Fully illustrated. \$5.00

Bulbs and Tuberous Rooted Plants.

By O. L. ALLEN. A complete history, description, methods of propagation and full directions for the successful culture of bulbs in the garden, dwelling or greenhouse. The illustrations which embellish this work have been drawn from nature, and have been engraved especially for this book. Cloth. \$1.50

The Chrysanthemum.

By ARTHUR HERRINGTON, formerly president of Chrysanthemum Society of America. The most complete and comprehensive work on the cultivation of the chrysanthemum that has yet been published in America. The book will be welcomed for the lucid, comprehensive, as well as the practical character of its contents. Handsomely illustrated, 168 pages, 5x7 inches. 50 cents

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Greenhouse Construction.

By PROF. L. R. TAFT. A complete manual on the building, heating, ventilating and arrangement of greenhouses, and the construction of hotbeds, frames and plant pits. Lucid descriptions and 118 diagrams and illustrations make every detail clear to the amateur and professional gardener and florist. Cloth. 218 pages. \$1.50

Florists' Publishing Co.

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NASHVILLE, TENN.

The Market.

There are more shoppers on the streets than I remember having ever seen before. Of course this has been good for the trade and, as a result, business was good last week. There were a goodly number of social events and one or two store openings that heightened the demand. There was practically no stock of any value to go to waste. Mums still are on the market, but the buyers have lost their appetite for them and most of the loss on unsold flowers was on this item. Taken as a season, however, there has been less loss this year on mums than for a long time. Roses are coming in plentifully again and there is every prospect of a good supply for the holidays. American Beauties are especially promising. Some have 4-foot stems and are of exceptional quality. Ophelia and Hoosier Beauty continue to hold the market for medium-priced roses, few other varieties selling as long as these are to be had. Ward has fallen off in demand as a result of the popularity of Ophelia.

Carnations are plentiful and are selling well, but there is no feature to be mentioned. The varieties offered are the old stand-bys. No one here tried any of the novelties last season. Poinsettias of excellent quality are appearing in the windows, as are the regular made-up boxes. I have, thus far, seen nothing novel in Christmas supplies for the florists. There are a few Buddha Asiatica to be offered if they can be forced early enough. Bulbous stock has not made its appearance thus far, with the exception of a few Paper Whites. Roman hyacinths will not cut such a large figure in the Christmas stock here this season as in the past, I am told. Dutch bulbs are about all cleaned up. The stock on hand is the smallest I have ever seen at this season. The demand for tulips and bedding hyacinths has been especially good.

Various Notes.

Geny Bros. erected a handsome electric sign last week that reaches well over the sidewalk.

The Hillcrest School Farm has a single chrysanthemum that has proven entirely hardy, which began blooming early in July and still has a few blooms in spite of the winter weather. The farm will propagate this mum this season. It was grown from seed two years ago.

The Joy Floral Co. has built a new "den" for Tom Joy at the rear of the storeroom. It is built on the side of the wall like a balcony and will afford much-needed privacy when there is difficult work to be done.

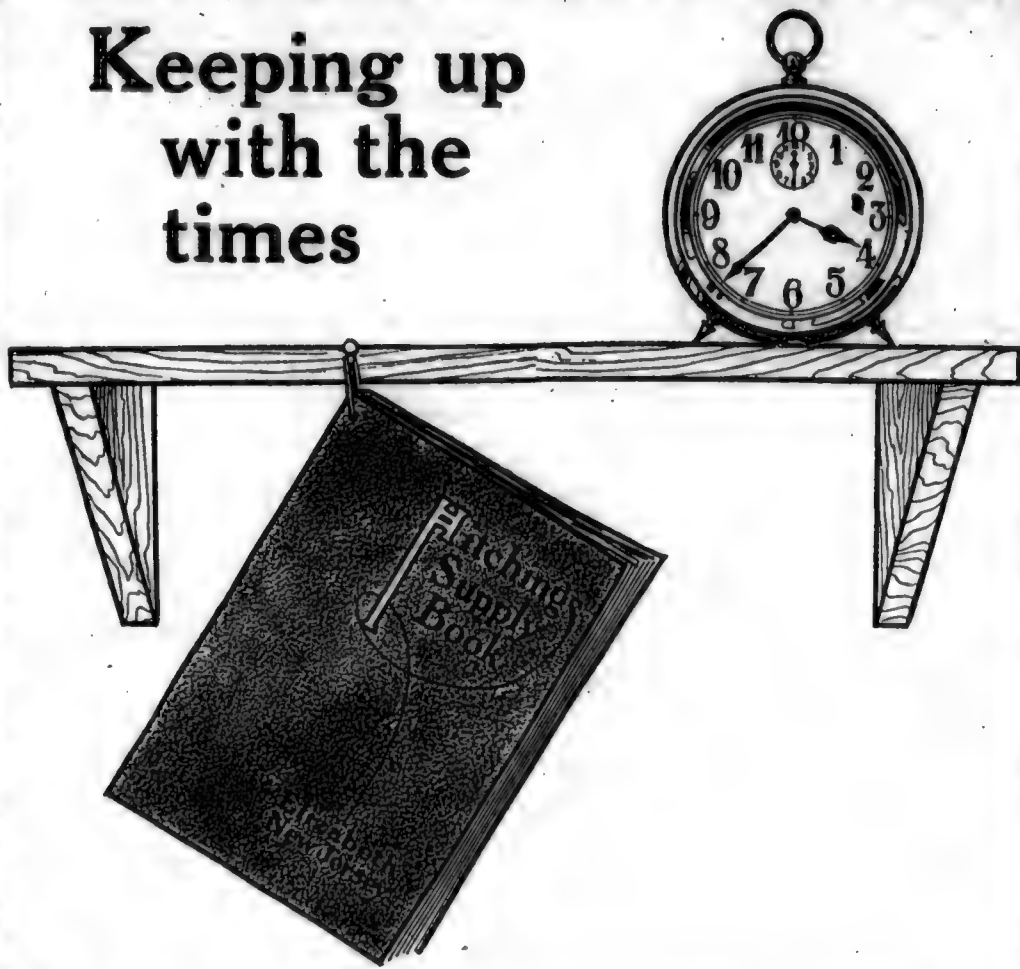
J. F. Corbett has given himself a new automobile for a Christmas present. His houses are filled to overflowing with young bedding plants.

Charles Waine is remodeling his houses and will enlarge them in the spring.

McIntyre Bros. have things in good shape for the holiday trade. The mums and other Thanksgiving plants are all sold. They say they had practically no loss on mums this year. F. B.

Binghamton, N. Y.—William H. Graham is manager of the flower and plant department recently opened in the Fowler department store.

Keeping up with the times



ONE day last week I walked into a New Jersey Grower's workroom, and right there, plump in front of me, was a neat little shelf with a Big Ben clock on it and one of our Supply Books hanging underneath.

The owner, seeing my glance, smilingly said: "Those are the two things that keep us right up to the times."

Taking the Supply Book down, he turned to the inside cover and pointed to these words—"Anyone not hanging this book on shelf when through using, liable to discharge."

Then he explained how he considered

that book almost like insurance. "Suppose, for example," he said, "a heating fitting breaks some zero day. All I have to do is leaf over that book until I come to the picture of the very fitting I want, call you folks on the phone, and in the shortest possible time I get the fitting. No, sir, I wouldn't be without that Supply Book."

Coming home I wondered whether you had one or not.

Will you let me know? If you haven't I will promptly see that one is sent, hot foot, to you.

Hitchings and Company

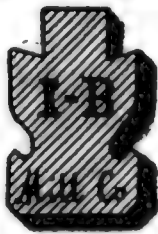
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THE FLORISTS' REVIEW

RHODODENDRONS IN RIGOROUS REGIONS

Are any of the rhododendrons sufficiently hardy for satisfactory use in northern outdoor planting? Many would answer, "No." But this article, written by an experienced landscape architect of Buffalo, N. Y., answers positively, "Yes, if the planter chooses the right varieties, the right part of the grounds and the right methods of culture."



IF WE are really in earnest in making the grounds beautiful, we must begin by studying our conditions critically and must not yield too readily to the popular notion that success with the rhododendron, the most beautiful of all flowering shrubs, is impossible in the northern states. Too often a spot is selected in dense shade, where nothing else would grow and where the soil is absolutely unfitted, and in the end the plants die and we join in the chorus that rhododendrons do not succeed in the north. As the best argument to the contrary, the writer might call attention to the now famous collection of rhododendrons and azaleas in Highland park, Rochester, N. Y., started by John Dunbar about fifteen years ago.

Preparing to Plant.

The proper location of the rhododendron border is the most essential point to be considered. In this connection we must bear in mind that it is not the extreme cold that kills the rhododendrons, for the tops of the plants do not have to be covered in the winter, but it is the deep freezing of the ground, and the action of the winter sun on the frozen leaves, that does the damage. For this reason rhododendrons should be planted with a northern exposure, or in the shade of high and rather thin evergreens, or on the north side of tall, dense evergreen trees, so that the foliage will be shielded from the effects of the winter sun.

Next to location, the preparation of the planting bed is of chief importance. This should be well drained and excavated to a depth of about two feet, according to local conditions, and filled in with leaf-mold, sand and a small proportion of well prepared top soil.

When it is impossible to secure leaf-mold

or wood soil, a light sandy soil may be treated with Epsom salts at the rate of one-quarter of a pound to the square foot. This treatment, used three times during each growing season, will greatly aid matters, as the Epsom salts will neutralize the effect of the lime in the ordinary soil, and the lime is the element that is death to the rhododendrons.

Keeping Them Green in Winter.

The covering of the foliage in winter is not absolutely necessary, if the winter sun is excluded, but old, dry leaves should be packed around the plants to a depth of a few feet, in the late fall before the ground is frozen, and weighted down to prevent them from being blown away. In this way the green leaves are exposed and their beautiful effect gives cheer during the long winter months; yet the plants are perfectly secure from deep freezing and are enabled to obtain the necessary supply of soil moisture to keep the leaves plump and fresh. Whenever the soil is frozen at the roots, the moisture supply is cut off and the plants take on the dry, yellow appearance that is usually seen in faulty planta-

tions. This point regarding moisture supply can also be applied to every evergreen tree or shrub, whether broad-leaved, like the rhododendrons, or like the ordinary cone-bearing or typical evergreens.

Success or failure is largely dependent on our skill in selecting suitable varieties and in limiting ourselves to what are known as the ironclad list, and the best rule is that masses of a few of the hardiest species and varieties are more to be desired than a larger variety of those of questionable hardiness.

Choosing the Right Varieties.

The nucleus of the rhododendron collection should be the species known as *Rhododendron Catawbiense grandiflorum*, an improved form of the rhododendron that grows wild from Pennsylvania to the south. This plant is absolutely hardy and is perhaps the most beautiful wild shrub in the United States. The flowers in the budding stage have a purplish color, but when fully expanded they are a beautiful rosy lavender. This species and its white-flowered form, known botanically as *Rhododendron Catawbiense album*,

can be absolutely depended upon, under proper conditions, to thrive and give perennial satisfaction.

Another species that is useful for large plantations, especially on country estates, is the giant laurel of the south, *Rhododendron maximum*. This species is absolutely hardy, growing in a wild state as far north as central New York. Its flowers are white, sometimes with a touch of pink. Although not as large and conspicuous as those of *Catawbiense*, the flowers are quite showy, and, as they bloom later in the season, are desirable in prolonging the season of bloom.

There are a number of useful hardy low-growing species, such as *Rhododendron Wilsoni*, a pink-flowered species from China, and *R. punctatum*,



The Vale of Cashmere, Highland Park, Rochester, N. Y.

a species native to our own country; also the two species from the European Alps, *R. hirsutum* and *R. ferrugineum*, well known to tourists of the Alps as Alpine roses. All of these are well adapted, by their low, compact growth, for use as marginal plants in front of the higher-growing species, and their different style of foliage is remarkably pleasing when the plants are out of bloom.

The so-called ironclad list embraces a number of thoroughly tried varieties, which can be depended upon for hardiness, but great discretion must be used in restricting one's self to the few absolutely hardy forms. It must be remembered that the hybrid forms have in them the blood of the Indian species,

tual advantage, provided care is taken to prevent a clash of colors. The dark foliage of the rhododendrons forms a splendid background for the brilliant blossoms of the azaleas. On the country estate unexcelled combinations can be secured by planting giant laurel, our native *Rhododendron maximum*, which is a tall-growing plant, for a background, and grouping in front large masses of these deciduous azaleas. As the giant laurel blooms a month later than the azaleas, the season of bloom is thereby prolonged for a considerable period.

Treatment After Flowering.

The care of the plants after flowering is of great importance, but is quite

the plants. Enough buds should be left to give a magnificent display and the following year will well repay for the slight sacrifice.

An abundant supply of water should be given during the dry weather and the foliage should be occasionally sprayed to keep the breathing pores, or stomata, open and in good condition, especially in smoky cities or wherever the atmospheric conditions are not the best.

George Edward McClure.

HIS SUGGESTION.

"What do you think of our scheme for the Christmas decorations?" she inquired. "It is holly over laurel leaves."

"Very good," he replied, "but personally I should prefer mistletoe over yew."—Examiner.

PURELY PERSONAL.

H. P. Knoble—High Pressure Knoble they call him in Cleveland, landed at Castle Garden Christmas day 1884. He's gone some distance since then.

So many florists have enjoyed the hospitality of the J. A. Evans home at Richmond, Ind., that there will be wide regret at the news that Mrs. Evans was operated on at Mercy hospital, Chicago, December 16, for appendicitis. The trip to Chicago was made to obtain the services of one of the most famous surgeons in America and it will be noted with pleasure that she is convalescing rapidly. Mr. Evans expects to remain at Chicago until he can take Mrs. Evans home with him.

PAINT FOR GREENHOUSES.

Greenhouse structures, in addition to being subjected to the action of the elements from the exterior, are constantly menaced by the warm, humid atmosphere within. It is for this reason that the greenhouse structure must be adequately protected from rapid decay, this being accomplished most economically and efficiently by the application of a sufficient coating of paint to all surfaces which are subjected to interior or exterior exposure.

In an investigation of the special requirements of greenhouse paint, made



A Rhododendron Plantation at Buffalo 5 Years Old.

Rhododendron arboreum, which is not hardy in this country. It is this blood which, in conjunction with that of *Rhododendron Catawbiense*, gives the great range of beautiful colors which the florists show in their Easter displays.

Among the best are the following: *Rhododendron album elegans*, blush pink, changing to white; Lady Grey Egerton, silvery pink; Caractacus, rich crimson; *R. roseum elegans*, rosy purplish flowers; Boule de Neige, pure white, and Kettledrum, purplish lavender.

Many others might be added to this list, but we would simply be sailing too close to the danger line and inviting disaster.

Other Shrubs with Rhododendrons.

A number of highly desirable and absolutely hardy plants of the same family could be associated with the rhododendrons in the same plantations. Chief among these is the mountain laurel, or *Kalmia latifolia*, which is used in England by the thousands and is there considered the most beautiful plant ever imported from America. As it is an evergreen, it is as useful for its winter effect as the rhododendron, and its graceful pink flowers, produced in great abundance, place it in the first rank of floral beauties.

The native and hybrid Ghent azaleas, which, although not evergreens, have even a greater range of brilliant colors than the hardy rhododendrons, can be planted with them to their mu-

simple. Immediately after the blossoms have faded, it is necessary to pick them off to prevent their going to seed, giving just the same treatment that is accorded to lilac bushes, for when seed is developed there can be no blooms for the following year. It is also well, when planting a new border in the spring, to pick off about one-half of the flower buds, so as to prevent too heavy a drain on the constitution of



Another Buffalo Plantation after Five Winters.



Mr. Kallen, of Kallen & Lunnehan, inspects the Rhododendrons in Highland Park, Rochester, saying "I Never Saw Better."

by the Patton people at the request of the Pittsburgh Plate Glass Co., it was found that the most essential property of a paint for greenhouses is impermeability to moisture. The paint must be sufficiently impermeable to prevent the penetration of moisture from within or without. Moisture in the structure will in time cause decay, or be drawn to the exterior paint surface by the heat of the sun, causing blistering and peeling of the paint coating. In this connection it would be well to call attention to the fact that the structure must be dry throughout before painting. If this important feature is not carefully considered, the moisture will in time be drawn toward the exterior exposed surface, causing blistering and peeling.

White is the most rational color to use for greenhouse painting, since it gives the maximum reflection of light.

Other features to be considered are ease of application, elasticity of dried coating, permanency of color, durability and, last, but not least, is the matter of covering the maximum quantity of surface with the minimum quantity of material without losing the other essential qualities. No! Paint is not paint, by any means. There is as much difference in the value of paint as in the value of flowers.

BRIEF FACTS ON GIGANTEUMS.

We would appreciate some advice on the best method of growing giganteum lilies, both recently imported and cold storage bulbs, for Easter. When should they be started for that date?

Y. P. C.—Mo.

This is the latest date for potting giganteum lilies for Easter, 1916. Give them a temperature of 60 degrees from start to finish. Be careful to run them on the dry side until the pots have plenty of active roots. Giganteums need warm culture and some shade to give

them the necessary length of stem. The cold storage bulbs require a much shorter period than the recently imported ones.

C. W.

LECTURES AT BOSTON.

The Massachusetts Horticultural Society announces its annual winter course of lectures on horticultural subjects, to be given at Horticultural hall at 2 o'clock on Saturday afternoons during January, February and March. These lectures are free to all and the program is as follows:

January 8, "Flowers and Gardens of Japan," illustrated, by E. H. Wilson, Jamaica Plain.

January 15, "Vegetables for Home and Exhibition," by Edwin Jenkins, Lenox.

January 22, annual meeting of the Massachusetts Fruit Growers' Association, with addresses on fruit growing, forenoon and afternoon.

January 29, "The Missouri Botanical Garden," illustrated, by Dr. George T. Moore, St. Louis, Mo.

February 5, "Alfalfa Culture in New England," by Prof. S. C. Damon, Kingston, R. I.

February 12, "The Development of Fruits for Special Conditions," by Prof. W. T. Macoun, Ottawa, Canada.

February 19, "Some History of the Grape in the United States," illustrated, by George C. Husmann, Washington, D. C.

February 26, "Garden Writings in America," by Leonard Barron, Garden City, N. Y.

March 4, "Practical Demonstration of the Methods Used in the Propagation of Plants," by Theophilus D. Hatfield, Wellesley.

March 11, "Taming the Wild Blueberry," illustrated, by Frederick V. Coville, Washington, D. C.

March 18, no lecture on this date; spring flower show.

March 25, "Sweet Pea Diseases and Their Control," illustrated, by Prof. J. J. Taubenhaus, Newark, Del.

TIMING PLANTS FOR EASTER.

Kindly state the best time to bring azaleas, rhododendrons, hydrangeas, etc., into the house so as to have them in bloom for Easter.

R. K.—Md.

Allow azaleas eight weeks; rhododendrons, six to eight weeks; lilacs, four to five weeks; genistas, four to five weeks; spiræas, eight to ten weeks—the pink varieties require more time than the white ones; lilies, six weeks

from the time buds can be counted; rambler and other roses, nine to twelve weeks; French hydrangeas, eight to ten weeks; Hydrangea Otaksa, ten to twelve weeks in a temperature of 60 degrees. Much will depend on weather conditions. The periods stated will each allow time to give the plants a little hardening off before they are used. Easter comes late next year, April 23.

C. W.

HIS POINSETTIAS ARE LATE.

My poinsettias seem to be a trifle late this year and I wonder whether the trouble is local or general, as I cut my plants back at the same time as last year and this is the first time I have had this trouble. Can you advise me?

R. K.—Md.

The general trouble with poinsettias this year has been that they are too early, many being fully developed for Thanksgiving. I am afraid you have been growing your plants too cool. They need a temperature of 60 degrees at night, which can be reduced somewhat when the bracts are well expanded.

C. W.

DISEASED HELIOTROPE PLANTS.

I am sending you a heliotrope plant which I think is full of mite or is affected with some sort of disease. Will you please let me know what the trouble is, and the remedy for it?

E. M.—Mass.

The sample plant was so dried up that I could not possibly tell what had been the trouble with it. I think possibly your cuttings may have been overpotted, or kept too damp and in too low a temperature. Try keeping your plants in a warm, sunny house and they will grow well. A winter temperature of 55 degrees suits them.

C. W.



THAT PRIMA DONNA ROSE.

Reading in *The Review* of the controversy over the Prima Donna rose at the meeting of the New York Florists' Club December 13, we trust we shall not transgress too much on your space by answering some of the points made.

In the first place, we wish to say that three years ago we bought a number of plants of Prima Donna, that were sold to us and billed to us as Prima Donna. In addition to this, it was advertised all over the west, and is so today, as Prima Donna. In our circular, which we are sending to the trade, we have printed, in addition to Prima Donna, the words "Mme. P. Euler, Guillot, 1908," without knowing from our own experience that Euler and Prima Donna are one and the same.

The strain which we are selling under the name of the Florex Gardens has been produced after careful selection, experimentation and thorough cultivation, and the success we now have in producing this beautiful rose is by no means the same as it was when we first began to grow it. The fact that the judges at the New York Florists' Club gave the exhibitor a vote of thanks and the rose was awarded eighty-seven points of merit, shows the value of the rose, with which the name had nothing whatever to do.

In addition, we think the name of Prima Donna is much more attractive to the general public, whom we all want to serve. The French name would have been contorted in all manner of ways. If Euler and Prima Donna are one and the same rose, that would be nothing unusual in rose nomenclature. From the action of Mr. Wallace R. Pierson at the meeting of the New York Florists' Club, one would infer that he is strongly opposed to this matter of change in rose nomenclature, but opening one of the latest catalogues of A. N. Pierson, Inc., we find Prince de Bulgarie advertised as Mrs. Taft and Mme. Ferdinand Jamain listed as American Beauty. No doubt there are many others in the same class.

It is not our intention to exhibit this rose for awards of merit, which, of course, are always acceptable, but it is done to show the grower what this beautiful rose can do. And it is our intention to exhibit it at the meetings during the dark months, as an impression has gone abroad that it will not do well in the dark winter days. We have never shown the rose as a new rose and if it has been called a new rose in

newspaper reports, it was done without our knowledge and authority.
The Florex Gardens.

THE MRS. THAYER ROSE.

The following clipping from the *Horticultural Trade Journal* (British) will be read with interest by many growers here:

"Mr. Harry A. Barnard, of Stuart Low & Co., has just returned from his usual business trip through the United States, bringing back with him a number of blooms of a fine new light pink rose named Mrs. Bayard Thayer, raised by A. Montgomery, of the Waban Rose Conservatories, Natick, Mass. Unfortunately, most of the flowers failed to last out the fortnight of travel, otherwise it was intended to exhibit them at the R. H. S. meeting. Mr. Barnard did, however, bring along a couple of blooms, and we feel safe in hazarding

that the Mrs. Bayard Thayer is an important rose. It appears to have the build and growth of the Mrs. Charles Russell, another of the Waban Rose Conservatories' seedlings, and these characteristics, coupled with its strong perfume, should make it a serious rival to the Mme. Abel Chatenay."

The Mrs. Thayer might be expected to have "the build and growth of Mrs. Russell," since it is a sport of that variety. It is understood it is to be disseminated next season.

HEARST AND RADIANCE.

A large number of growers who have found My Maryland an excellent rose, except for its color, will be interested in the approaching dissemination of Mrs. William R. Hearst, a sport said to be identical in all respects except color, which is a clear dark pink.

Radiance has succeeded admirably with some, but not with all, of those who have grown it under glass; but it has been a great success everywhere as a garden rose. Red Radiance is a sport, described by the name.

Both these varieties were shown at the Cleveland exhibition and at shows farther east this season by A. N. Pierson, Inc., Cromwell, Conn., from which place they will be disseminated in the spring. The photographs used for the accompanying illustrations were made by Wallace R. Pierson.

IN THE HEART OF THE ROCKIES.

Not far from the famous old Anacconda mine in Montana, a short distance south of the city of Butte, the traveler suddenly comes upon what at first sight appears to be a mountain



Rose Mrs. William R. Hearst.

lake glistening in the distance, but what at subsequent and closer view is nothing more or less than the greenhouses of the Butte Floral Co. Here, under 90,000 square feet of glass, stock is grown for sale in Butte and elsewhere.

It was in 1900 that three energetic men, William J. Day, James H. King and Philo H. King, concentrated their resources and launched the Butte Floral Co. The beginning, as most beginnings are, was modest, but by business acumen and enterprise the three owners in sixteen years have developed the inauspicious beginning into what is one of the largest greenhouses and retail establishments in the state.

Roses are a specialty and Charles Adams, the rose grower, particularly likes Richmond, Killarney, White Killarney, Shawyer, Hoosier Beauty and Ophelia. These varieties in large quantities are disposed of by the downtown salesroom at 27 West Broadway. The illustration herewith gives a view in the rose house. There are 5,000 plants and the Christmas cut is estimated at 7,500 flowers. It is the first Christmas since the concern started business that it was not necessary to send to some distant market for roses.

AMERICAN ROSE SOCIETY.

The executive committee of the American Rose Society held a meeting in New York city December 13. It was reported that the rose garden premium for the Philadelphia flower show, March 25 to April 2, had been raised, so that the first prize shall be \$500 in cash, second prize \$400 cash and third prize \$300 cash.

The Henry F. Michell Co., of Philadelphia, offers a gold medal each for the best vase of twenty-five cut blooms of American Beauty roses, of twenty-five cut blooms of Mrs. Charles Russell roses and of twenty-five cut blooms of red roses. Special prizes have been received from:

August Doemling, Lansdowne, Pa.	\$25
Conard & Jones Co., West Grove, Pa. (private grower)	25
Charles H. Totty, Madison, N. J.	25
S. S. Skidelsky & Co., Philadelphia	10
S. J. Reuter & Son, Westerly, R. I.	25
Lord & Burnham Co., New York city	25
Harry O. May, Summit, N. J.	25
Pulverized Manure Co., Chicago	25
Kroeschell Bros. Co., Chicago	25
Dingee & Conard Co., West Grove, Pa.	25

These prizes are all at the disposition of the American Rose Society, to place where they will be most useful.

The secretary was directed to notify all affiliated societies that beginning January, 1916, they will be required to pay 25 cents for each member instead of 10 cents as heretofore. The reason for this action is that the furnishing of medals and annuals as now proposed makes it an impracticable arrangement, based on 10 cents, for the American Rose Society to carry out.

The committee appointed at the last annual meeting to report on the standardization of stems of various cut flowers for commercial sale reported progress. The committee was composed of S. S. Pennock, of Philadelphia; Patrick Welch, of Boston; Frank H. Traendly, of New York city. The arranging of standard lengths of stem was brought up by former President Elliott. From time to time such procedure has been requested by commercial florists in various parts of the country.



Rose Red Radiance.

A matter was referred to the executive committee asking if something could be done in regard to preventing the renaming of roses different from the name under which they were first disseminated. Action was deferred, the report to be presented at the coming annual meeting.

There are 114 members of the Ameri-

can Rose Society in good standing with the Society of American Florists and this entitles S. S. Pennock, the president of the American Rose Society, to membership for 1916 on the board of directors of the S. A. F.

The following roses were registered and publication of the register directed: Mrs. Wm. R. Hearst—A sport from My Mary-



View in the Rose House of the Butte Floral Co., Butte, Mont

land, with the same productive habit of growth and freedom of flowering. In color, a clear, dark pink, a shade resembling Bridesmaid, and a decided improvement on the parent.

Red Radiance—A sport from Radiance. Similar in habit and growth, but a clear, even shade of red in color and of equal merit to its parent as a forcing and garden rose.

Little Sunshine—Seedling from *Rosa multiflora nana* x *Soleil d'Or*. Color, creamy yellow, varying to deep golden yellow, occasionally flecked or splashed with crimson. Double flowers one and

one-half to two inches in diameter, carried in large panicles throughout the season. Habit, dwarf, spreading and vigorous, similar to *R. multiflora nana*. Very hardy and valuable for garden planting, but of special value for pot culture.

These were submitted for registration by A. N. Pierson, Inc., Cromwell, Conn.

Benj. Hammond, Sec'y.

SEASONABLE SUGGESTIONS

Hydrangeas.

Avoid leaving hydrangeas too long in frames or pits from which frost cannot be excluded. The French varieties, which are more valuable for early forcing than *H. Otaksa*, are also somewhat more tender, and a little neglect may cause a loss of all the terminal buds. The French varieties bloom so much better early in the season that they have practically superseded *H. Otaksa*. However, the latter will still be grown in great numbers for later flowering and is still without a rival for growing into specimens in tubs for lawn, piazza or other uses. A batch of the French hydrangeas can be started now in a temperature of 50 degrees. These will flower in March and prove useful; also, if any *H. Otaksa* were propagated late and it is desired to flower them with a single large head each, such plants can be put in heat now. It is better not to subject such plants to a temperature as low as freezing, as is often recommended. It is far better to let them hold all their foliage.

Callas.

Callas in pots flower much more freely in midwinter than those planted in benches. Keep the pots well watered and, in addition to waterings with liquid manure, give surface dressings of fine bone or Clay's fertilizer. It is astonishing how the roots will come to the surface and greedily devour these top-dressings. Callas will bloom well if grown as cool as 50 degrees at night, but flowers will come more quickly at 55 to 58 degrees. As between the old *Calla Æthiopica* and the newer *Godfrey* there is absolutely no comparison. The latter will outbloom the former three to one and the flowers are more purely white. Sometimes callas are troubled with mealy bug, but not if the hose is used judiciously among them.

Cinerarias and Calceolarias.

With the passing of chrysanthemums, it is now possible to give cinerarias and calceolarias some much needed additional space. It is not possible to house shapely plants of either of these where they are allowed to crowd each other. Elevate some of the larger plants on inverted pots. Nice specimens can be grown where this is done. Both of these plants prefer a cold house, not over 45 degrees at night. Neither likes much sun, even in midwinter, and each appreciates a spraying over on clear days. Green aphid is partial to both plants and will soon disfigure them if spraying with nicotine or fumigation

is neglected. Now that the weather is steadily cold, both calceolarias and cinerarias grow quite fast. When repotting use a fairly coarse but moderately rich compost and firm it well.

Pansies.

If there is any vacant space in a cool house where a night temperature of 40 to 45 degrees is maintained, it is a good plan to lift and plant a batch of pansies from coldframes, or even outdoors if there is not any frost below the mulch over them. These pansies will soon start to flower and will give good stems, which are what is needed in bunching these popular flowers. Too little attention has been paid by pansy specialists to stem development. Mere size of flowers seems to be the constant aim. The man who can perfect a strain with flower stalks two or three inches longer than existing types will confer a great boon. If outdoor pansies are not yet mulched, lose no time in covering them. All herbaceous plants should also be mulched without

further delay, where the work has not already been done.

Canterbury Bells.

Canterbury bells are impatient of hard forcing. They rarely are seen in good condition for Easter, but, as the coming Easter is unusually late, it will be possible to have them in good condition at that time, April 23. Plants potted in September and being carried over in a coldframe, can be placed, or at least a part of them, in a cool, sunny house. They will not start throwing up spikes for some time, but you will only spoil them if you give them a warm house. The cooler they are allowed to start up, the better they will be. In watering use care not to damp the centers of the crowns, or rot may set in. The single variety is much the best for pot culture.

Anemone Japonica.

Anemone Japonica, the beautiful fall-flowering perennial, is not half sufficiently appreciated by florists. It is valuable for cutting and extremely useful in floral designs. Propagation is easy at this season. Dig up a few old plants, cut off the thicker roots and cut these up into short lengths. Spread on a cutting bench where they can have a good bottom heat and cover with a light layer of sand. Give the bench a watering once a day. It does not take more than a few weeks for growths to appear, and when these have made two or three leaves, lift and pot them. Grow warm for a while, and gradually harden off toward spring. They can be planted out about the end of April if not sold to some of your customers. There are many varieties now in commerce, but for commercial growers nothing is better than *A. Japonica*, with single, pure white flowers.



STIGMONOSE AND LEAF-SPOT.

Enclosed you will find some *Enchantress* foliage, which seems to be badly affected by both stigmonose and leaf-spot. What can I do to stop the further progress of these diseases? From the time of benching, about August 5, until recently, I have sprayed about every ten days with Bordeaux mixture. Lately I have sprayed with Bordeaux about once in two weeks. I have kept the soil well loosened. The plants have made good, strong growth and the flowers are excellent, but in several benches the entire foliage is withering. I notice that the trouble is also starting on my *Ward* and *White Enchantress*. J. S.—N. Y.

Bordeaux mixture is the proper remedy for leaf-spot, but there is not much of that disease on the specimens submitted. Apparently most of the trouble is due to stigmonose, which, in aggravated cases, causes the leaves to dry up. Ordinarily there are only spots

of dead tissue, but when a spot spreads across the width of a leaf, that portion above the spot is certain to dry up for lack of nourishment. There is practically no help for a plant when it is as far advanced as that. Either pull out such plants or cut away any branches that are badly affected. When you propagate your next season's stock, avoid such plants, and in course of time you will be free from the trouble.

A. F. J. B.

TEMPERATURE FOR CUTTINGS.

Kindly inform me what is the right temperature for the sand in the cutting bed, in rooting carnation cuttings.

G. W. S.—Mass.

It is a mistake to use much bottom heat for rooting carnation cuttings. It would no doubt hasten the rooting somewhat, but it would also cause the cuttings to soften. If you maintain an overhead temperature of 50 degrees and you have a 2-inch pipe under the propagating bench, there will be enough bottom heat. We do not box up the

space under the bench to any extent, but consider a board or curtain twelve inches wide below the edge-board as being enough. Of greater importance than bottom heat is proper control of the air currents and the shading from the sun at certain periods. If you have proper control over these, you will be able to propagate carnation cuttings successfully on any bench.

A. F. J. B.

INFESTED WITH RED SPIDER.

We are enclosing some carnation leaves. The plants a month ago were in first-class condition. The soil was not changed in the bed last year, but was all spaded up well and cow manure was mixed with it. We have been giving a considerable amount of ventilation, but have had a great deal of cloudy weather. Please let us know what treatment to use. The houses containing the carnations run north and south, and the plants at the south end do not seem to be as badly affected as those at the north end. S. & S.—Ia.

Your carnations seem to be badly infested with red spider. That scurfy appearance of the leaves is the result, and if you will look closely you will be able to detect the tiny insects. Get an Evans salt sprayer and use it according to directions and you will be rid of the spider in due time. Lose no time in this, as the longer you put it off, the harder it will be to exterminate them.

A. F. J. B.

INFESTED WITH NEMATODES.

We have begonia plants that are infested with nematodes, which cause a form of club-root. The roots become enlarged and the plants begin to wilt and finally die. We believe that our carnation plants also have become infested. We want your advice as to how to kill out the nematodes and how to prevent their presence. What plants do they principally infest?

R. F. C.—Tex.

Several cases of this kind have come to my notice during the last few years, but I have heard of none that was treated successfully. In each instance, the plants either died outright or became stunted and ceased to grow during the winter months, much the same as we have seen roses do. If your stock is badly infested, I would suggest that, as soon as they decline enough to be unprofitable, you throw them out and use the room for some other crop. I do not know that the trouble is limited to certain plants. Sterilizing is undoubtedly the surest and most practical remedy. If your soil seems to be infested, it will pay you to install a sterilizing plant and to treat all your soil in the future. You will then be practically safe from trouble along this line.

A. F. J. B.

VARIETIES FOR LOCAL TRADE.

We wish to plant 1,000 carnations next year, but are undecided as to which are the best varieties. What varieties would you recommend, and in what proportions should we plant the different colors so as to have the most salable flowers for local retail trade? We already have Enchantress, White Enchantress, Rosette, Bonfire and Lady Bountiful, but thought that there might be better varieties. In giving your



Funeral Flowers on the Grave of Booker T. Washington.

list, please state the temperature at which each variety will do best. Would this season's lettuce soil be suitable to use for carnations next fall?

C. F. B.—Wash.

Dividing 1,000 plants into the different colors, I would plant 300 White Wonder, 300 Enchantress Supreme, 250 Rose-pink Enchantress and 150 Champion. I would further suggest that you get a limited number of the following varieties, as second choice in the same colors: Matchless in white, Alice in flesh-pink and Good Cheer in bright pink. You may like the latter three better than those first recommended. All the varieties you name are back numbers except White Enchantress, and that is not as good as either White Wonder or Matchless. Last year's lettuce soil is not suitable for benching the carnations in. Use new soil, made up of sod and manure, using about four parts of sod to one part of manure. All these varieties will do well in a temperature of 50 to 52 degrees at night.

A. F. J. B.

WASHINGTON'S FLOWERS.

A large percentage of the florists of this country who believed in Booker T. Washington, of Tuskegee, Ala., and admired him for his heroic and successful efforts to elevate his race, probably will never find occasion to visit his grave. For them, particularly, the mountain has come to Mahomet, in this issue of The Review, in an illustration of his grave with its funeral flowers.

Even the casual, uninformed visitor, in nearing the grave of Booker Washington as it looked at the time the photograph was taken, would have at once realized that there reposed all that was mortal of one who had been esteemed far above the generality of his kind, even though his skin was black. He would see a pyramid of designs, twenty feet at the base and about twenty-five feet high.

Most of these designs were furnished by the Oak Grove Greenhouse, of Tuskegee. The pyramid, therefore, stands not only as a monument, temporarily, to the esteem in which the deceased was held, but to the ability of the florist to meet a sudden heavy demand. The Oak Grove Greenhouse was called on and found not wanting on an occasion of nation-wide moment. Orders came from florists all over the United States.

GETTING THE ORDERS.

Those florists who have received telegraph orders from Hugo Schroeter during the Christmas season will be interested in knowing how he got so many of them. In everything that left the store this month Mr. Schroeter has included a neatly printed card that said:

GOING HOME THIS CHRISTMAS?

If not—then why don't you remember your folks or friends in that distant city with a pretty plant or a few flowers for the holidays? Christmas without flowers is like Thanksgiving without a turkey.

We have representatives in every city, and will guarantee prompt delivery. Place your order now—our phone number is —.

Legislation and Legal Decisions

RESTRICTING COMPETITION.

Rose, an alert florist who has a well established business on a busy street, desiring to restrict competition, sizes up the situation, and decides that he is safe against the establishment of a rival business on his street unless Gotrox, who owns a building half a block away, should rent the ground floor to Chris Anthemum, Rose's main competitor. Rose goes to Gotrox and pays him \$200 for a written agreement that the building will not be rented for a period of two years to any florist. Later Gotrox violates the contract. Has Rose any legal remedy against him?

A decision handed down the other day by the Texas Court of Civil Appeals answers the question in the negative (Smith vs. Kousiakis, 172 Southwestern Reporter 586). The gist of the decision is that a person may acquire a valid option on a building to be rented for a certain purpose; and that a seller of a business may validly bind himself not to reëngage in the same line of business in competition with his successor, if the agreement is made as a part of the contract of sale; and that an owner of a building, in leasing part of it for a certain line of business, may validly agree not to rent any other part of the same building for use by a rival of the tenant, but that a naked promise by an owner of a building not to rent it for a certain legitimate purpose is violative of the antitrust laws. S.

AUTHORITY OF TRAVELERS.

A florist, dealing with traveling salesmen, should remember the following mentioned points of law, as recently decided by the Supreme court of Arkansas:

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The fronts of all the florists' supply

Legislation and Legal Decisions

RESTRICTING COMPETITION.

Rose, an alert florist who has a well established business on a busy street, desiring to restrict competition, sizes up the situation, and decides that he is safe against the establishment of a rival business on his street unless Gotrox, who owns a building half a block away, should rent the ground floor to Chris Anthemum, Rose's main competitor. Rose goes to Gotrox and pays him \$200 for a written agreement that the building will not be rented for a period of two years to any florist. Later Gotrox violates the contract. Has Rose any legal remedy against him?

A decision handed down the other day by the Texas Court of Civil Appeals answers the question in the negative (Smith vs. Kousiakos, 172 Southwestern Reporter 586). The gist of the decision is that a person may acquire a valid option on a building to be rented for a certain purpose; and that a seller of a business may validly bind himself not to reëngage in the same line of business in competition with his successor, if the agreement is made as a part of the contract of sale; and that an owner of a building, in leasing part of it for a certain line of business, may validly agree not to rent any other part of the same building for use by a rival of the tenant, but that a naked promise by an owner of a building not to rent it for a certain legitimate purpose is violative of the antitrust laws. S.

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stores on Twenty-eighth street are handsomely decorated with evergreen roping, bells, stars, etc.

Charles Millang's Christmas branch at 438 Sixth avenue has been a busy center. Sales of evergreens, holiday plants and supplies of all kinds have exceeded his expectations.

William B. Nugent, brother of John Nugent, of West Twenty-eighth street, has opened a retail flower store on Lexington avenue, near Seventy-third street.

W. J. Elliott was at his Vesey street headquarters December 14, the first time since he was injured in an automobile accident a month ago.

Henry Blume, for the last four years with P. J. Smith, the wholesale florist, and twelve years in charge of the florists' department of the New York Central at Forty-second street, and for fifteen years with Le Moulton & Son, on the Bowery, died December 18 of acute indigestion. He had been in usual health and at the store that day. He was a general favorite in the trade.

J. Austin Shaw.

EVANSTON, ILL.

The Market.

While trade has been quite up to the expectations of the most sanguine, up to the end of last week it was not affected by the holidays, which is a fairly good indication that every florist will have as much Christmas business as he can conveniently handle. Everyone was busy getting display windows and stock ready for Christmas, and as Evanstonians betray a much stronger penchant for plants than for cut flowers, plants seem to figure most prominently.

The honors for first place among the roses seem to be divided among Russell, Ward and Ophelia. All are extremely popular here, and all are excellent sellers. Ward and valley have the call for corsage work. No one was inclined to book advance orders for carnations. There is a good demand for cattleyas, and bouvardia will always sell. Paper Whites and Roman hyacinths are moving easily, while sweet peas and violets meet with favor.

Azaleas and cyclamens are selling unusually well and the retailers last week began to experience a call for poinsettias.

Various Notes.

An unusual experience in the way of F. T. D. orders fell to the lot of George C. Weiland the other day. It was an order for \$5 worth of roses to be delivered in Buenos Aires, Argentina, South America. Mr. Weiland wired to Albert Pochelon, secretary of the F. T. D., Detroit, Mich., to ascertain the name of the florist in Buenos Aires. He then cabled the order at an expense of \$14.

An English shipment of \$1,200 worth of delphinium roots has just been received by Richard F. Gloede.

A good corsage and basket trade is reported by John Weiland, who anticipates an unusually heavy Christmas business.

According to Philip Eichling, of Fisher Bros., their patrons take more kindly to plants than to cut flowers. Many contend the plants give greater satisfaction. Their cut flower demand is strongest for Russell and Ophelia roses.

Believing that it pays to get in the best physical condition before a holiday rush, N. K. Welter spent last week in the southern part of the state hunting for quails and rabbits.

The entire propagating force of Weiland & Risch is hard at work on the new rose, Champ Weiland, which this firm will put out in the spring. The last flowers have been cut and sent to the Atlantic coast. From now on for the next few months everything goes into wood. Among the other new varieties that are receiving close attention here are Russell and Mrs. Moorfield Storey.

ITHACA, N. Y.

E. C. Volz has recently been appointed an instructor in floriculture at the New York State College of Agriculture at Cornell University, in place of R. H. Patch, who resigned to accept a position in the Essex County (Mass.) Agricultural School. Mr. Volz is a graduate of the Michigan Agricultural College, where he specialized in floriculture and related subjects. He has also had considerable commercial experience. During the last year Mr. Volz has had charge of instruction in floriculture and vegetable gardening at the Agricultural College at Ames, Ia., where his work met with pronounced success.

The short course is now well under way and the commercial class is unusually promising. Nearly all in the class have had experience in greenhouse work, so that it has been possible to eliminate much elementary practice and devote the time to more technical and scientific phases of the subject. Those taking the course are Charles Aubrey, Caldwell, N. J.; Mrs. J. K. Burden, Cazenovia, N. Y.; R. P. Corbin, Stamford, N. Y.; D. S. Dunlap, Altoona, Pa.; Frank M. Dunlop, Toronto, Canada; Joseph Rosenthal, New York city, and Charles E. Tefft, Cambridge, N. Y. Immediately following the Christmas vacation this class will make an observation trip in the vicinity of New York city. The trip will include visits to large rose, carnation, orchid, potted plant and other growing establishments, park and private conservatories, also to retail, wholesale, auction and seed establishments, where careful studies will be made of methods used in flower production and marketing.

Men taking the four-year course recently took an observation trip to Buffalo, which was immensely instructive. The class, numbering fifteen, was most hospitably entertained by W. J. Palmer and W. F. Kasting. Mr. Palmer and son, Mark, entertained the class at a luncheon at the Ellicott Club, after which automobiles were furnished and Allbright's private conservatories, Delaware park conservatories, the commercial ranges of Sandiford and Neubeck and the retail stores of Anderson and Palmer were inspected. Mr. Kasting also showed the men the working details of a large city post-office, which was instructive. Saturday morning an early visit was made to the wholesale establishment of the W. F. Kasting Co., where all details of management were carefully explained. Automobiles were then provided for the trip to Lancaster, where careful study was made of W. J. Palmer & Son's commercial ranges. The

foreman, B. F. Myers, gave the visitors a vast amount of useful information. After lunch the party visited the South park conservatories, where they became enthusiastic over the wonderful collection of unusual plants.

BALTIMORE.

The Market.

Business has been brisk during the pre-Christmas week. Stock in general has shortened up considerably. This is especially true of carnations, which seem to become scarcer as Christmas approaches. The situation in roses is good; there is a fair supply and a good demand for all grades, except, possibly, the specials. The short white and medium white are in extra good demand for funeral work, owing to the shortage in carnations. Paper Whites are arriving in larger quantities, but are still selling well. Peas have been moving well, with only a limited supply. The prices of all cut flowers have increased until normal Christmas prices are now prevailing and they show a fair increase over last year's figures for the same period.

Various Notes.

Mrs. Katherine B. Halliday, wife of Wm. J. Halliday, died at her home on Liberty Heights avenue, December 13, of Bright's disease. The funeral services were held from her late home, December 16.

James Glass erected a miniature greenhouse around his stand at Eutaw and Lexington streets, for the protection of his plants and cut flowers during the holiday season. The structure consists of a number of glass-paneled doors fastened together by bolts and angle irons, and is removable with little trouble. The roof is of canvas, tent-shaped, with a high center and low sides. It is a decided improvement over the usual open stand and it is to be regretted that protection somewhat on this line cannot be had permanently by all the growers selling in the market.

John B. Harmon is cutting some fine Mrs. Siegwart carnations at his greenhouses in Catonsville. The stems are long and strong and the flowers eclipse anything seen so far this season.

W. F. Therkindson, publicity agent for W. Atlee Burpee & Co., of Philadelphia, spoke before the Advertising Club of Baltimore on "Advertising Methods as Applied by the Seedsman," at its meeting held in the Hotel Emerson, December 16.

F. C. Bauer is cutting some fine Radiance roses. The blooms are the equal of Beauties in size and are of a good color, due to being grown in only a moderately warm house.

L. H. A. Klein is cutting some fine orchid-flowering sweet peas and a later crop also looks promising. His azaleas are in good shape for Christmas trade and should meet with a ready sale.

The next club meeting will be held December 27.

The Leo Niessen Co. has been handling some excellent single violets. A fine cut of Ophelia has also been coming in.

Stevenson Bros. have a lot of Richmonds that are just starting to give a good cut and they promise a heavy crop for the holiday trade. W. F. E.

TOLEDO, O.

The Market.

The cut flower supply has shortened considerably. There is a scarcity of stock and prices have advanced in all lines. Chrysanthemums are entirely done with and this has helped the sharp price advance of other cut flowers. Only about enough flowers are on the market each morning to enable the florists to take care of orders for that day. This is proof positive that business is good. Poinsettias are in fine cut, as are roses. Carnations are good, but the cut is not in proportion to the demand. Narcissi are in demand, but as yet are scarce. The wholesale price shows an increase of $\frac{1}{4}$ cent each over the retail selling price a year ago. Roses are exceedingly good and, with plenty to be cut, florists may rest assured of securing enough stock for orders. Violets are scarce, due to a lack of sun in this part of the state. Sweet peas are in their prime.

Every florist in this city has been exceedingly busy the last week decorating show windows and interiors of business places throughout the city. All the florists have done an unusually large amount of holiday advertising, and have met with great results. A "Decorate your store for Christmas" campaign, started by prominent florists, has done much to increase Christmas sales. Decorative wreaths attractively made up of ruscus, boxwood, holly, etc., have sold well and can be seen throughout the residence as well as the business district. To help make Christmas business more spirited, came a heavy fall of snow for several hours, which gave people a desire for Christmas greens and plants.

Various Notes.

Harry Heintz, a well known West Toledo grower, is supplying retail flower shops with perfectly grown poinsettias and azaleas. Mr. Heintz, noted as an expert grower, has had exceedingly fine results with these plants.

Some fine Glory of Cincinnati and Chatelaine begonias are for sale at local stores. They were grown by Christ Winterich, of Defiance.

George Bayer reports a scarcity of violets for Christmas, due to the cloudy weather.

Helen F. Patten has had a fine display of bird houses and cages in her display window and has sold many of them. Miss Patten is a member of the Toledo Society for the Protection of Birds.

Schramm Bros. have had the entire front of their store covered with southern smilax and studded with ruscus. A reddish lighting effect in their windows, harmonizing with the ruscus-covered front, produced a novel Christmas decoration.

Mrs. J. B. Freeman has had a fine window display of artificial baskets for Christmas. Mrs. Freeman reports that holiday trade is excellent.

Henry Klunder, of the Lindley Floral Co., recently established, reports a heavy Christmas demand for artificial baskets. Mr. Klunder is an expert in this line, and hence the demand.

Krueger Bros. are packing poinsettias and roses for shipment to all points of the state.

Mr. Breese, aged 60 years, a landscape gardener for the last thirty

years, died December 18. Many flower beds and much landscape work in Toledo's public parks stand as a tribute to his efficiency. The funeral was held December 21 from his residence, 1127 Prospect street.

James McLeod, a landscape gardener for Schramm Bros., has been confined to his bed for several weeks, due to a severe attack of rheumatism.

G. B. S.

ROCHESTER, N. Y.

The Market.

Last week's business was good and compared favorably with that of the corresponding period of last year. Everything points to a busy and prosperous Christmas. Quantities of good orders are coming in and most of the stores are well prepared for the grand rush. There is an exceptionally fine display of plants in all the stores, and a fine lot of Christmas baskets, which have been selling well. Poinsettias are wonderfully good this year, as well as ardisias, which are well berried. A large quantity of palms and ferns is moving satisfactorily. Many outdoor decorations have been made in laurel and pine roping with pleasing effects.

In cut flowers the shipments have been a little irregular, on account of the severe snow storm in the eastern part of the state. The quantity of flowers received is about as usual. Trade has been good and a large quantity of flowers has been disposed of. While there is practically no glut on the market, there is about all the stock the trade demands. Roses are plentiful, with a good supply of Ophelias, Wards, Sunbursts, Marylands, Russells and White Killarneys. Scott Keys are becoming more plentiful and some good stock is seen. American Beauties are exceptionally good. Carnations are arriving more freely and the scarcity that was looked for will probably be overcome. Some good white, lavender and yellow chrysanthemums still are arriving and the retailers find them most acceptable at this time. Violets are plentiful. Sweet peas are good and scarce. Lilies and valley are good and sell well. Orchids and cypripediums sell easily. Paper Whites, Romans, stevias and bouvardias complete the stock. Greens are quite plentiful, but Asparagus plumosus has been somewhat inferior.

Various Notes.

The monthly meeting of the Rochester Florists' Association was held at the Musicians' Headquarters, December 13. A. H. Secker gave an interesting and practical talk on "Advertising for the Retail Florist." It was a timely subject, being especially appropriate at this season of the year.

The trade regrets to hear of the illness of Mrs. E. R. Fry, who has been confined to her home for a few weeks. At time of writing she is improving slowly.

Heartly congratulations are due Mr. and Mrs. Cecil Lester, as they are the proud parents of a fine baby boy. Both mother and son are doing splendidly.

Handsome Christmas window displays were seen at each of the flower stores last week. Salter Bros. had a large quantity of white and red cyclamens, poinsettias and a number of flower dishes filled with snapdragons and bouvardias. H. P. Neun's display was conspicuous. Bells of all sizes, and

many of them, hung from the pergola, which represented a belfry. A huge basket of artificial poppies with colored electric lights gave a pleasing appearance. The H. E. Wilson window was being attractively filled with fancy baskets. The J. B. Keller Sons window was one big mass of poinsettias.

The Lord & Burnham Co. is enjoying a good business, orders as well as numerous inquiries arriving daily. The last quarter has been especially good and is far ahead of the corresponding months of last year.

Harry Brush has opened a store on Central avenue, at the corner of Clinton avenue, north, and appears to be doing a fair business. He is disposing of many Christmas novelties.

About the busiest place in town last week was the wholesale house of George B. Hart. His staff of men have been working into the early hours of the morning. Mr. Hart is well pleased with the holiday trade.

The Allen Fruit Co. has been busy making up holly wreaths. Formerly, most of the florists made them, but the small margin and the immense amount of extra work led most of the retailers to discontinue the wreath-making end of the business.

H. J. H.

OBITUARY.

John R. Hunt.

The announcement is made of the death of John R. Hunt, of John R. Hunt, Inc., Ellenville, N. Y.

Leonard G. Townsend.

Leonard G. Townsend, proprietor of the Townsend Floral Co., of St. Louis, Mo., died December 12 at St. John's hospital after a short illness. Mr. Townsend left no relatives and the business was willed to Miss A. Histon and her brother, who will continue the establishment. Mr. Townsend was not well known, as he never mixed with the local trade, although he had been in business for the last sixteen years.

J. J. B.

George Pedrick.

George Pedrick, 63 years old, pioneer florist of Windsor, Ont., died at his home, 239 Sandwich street, east, December 16. He had been ailing about two months from stomach trouble, but only a week previous to his death did the ailment become serious.

Mr. Pedrick was born in Devonshire, England, and crossed the Atlantic to Canada more than thirty-five years ago. For twenty-two years he conducted a florists' business at Windsor, Ont., and was a member of the Detroit Florists' Club since the formation, twelve years ago. Mrs. K. Pedrick and one daughter, Miss K. Pedrick, survive.

Lynchburg, Va.—J. J. Fallon is much pleased with his new place of business at 1009 Main street.

Springfield, Ill.—The Illinois State Civil Service Commission announces an examination for January 8, 1916, for the position of florist. The examinations will be held at Anna, Carbondale, Charleston, Chicago, De Kalb, East St. Louis, Elgin, Jacksonville, Kankakee, Lincoln, Macomb, Mount Vernon, Normal, Peoria, Pontiac, Rockford, Springfield, Urbana and Watertown, all of Illinois. Details may be had by addressing the commission at Springfield, Ill.



NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS. Incorporated by Act of Congress, March 4, 1901.

Officers for 1915: President, Patrick Welch, Boston; vice-president, Daniel MacRorie, San Francisco; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex. Secretary and treasurer as before.

Thirty-second annual convention, Houston, Texas, August 15 to 18, 1916.

RESULTS.

**We give them. You get them.
We both have them.**

YESTERDAY, December 22, was the shortest day of the year, according to the almanac, but not until after Christmas will retail florists note a difference in the length of the working day.

THE premium list for the exhibition of the American Carnation Society at St. Louis, January 26 and 27, has been issued. Copies may be obtained by addressing A. F. J. Baur, secretary, Indianapolis, Ind.

THE tendency toward curtailment of credits, now apparent in this trade, is a highly hopeful sign. If the time ever comes that custom demands payment of all bills in thirty days it will prevent unwise expansion, curb unfair competition and cure insomnia.

IRWIN BERTERMANN, president of the F. T. D., succeeded in getting a half column interview into the Indianapolis News December 10, telling how flowers are delivered "by telegraph." The more generally the matter is understood the more generally the trade's facilities will be used.

IF you do a mailing trade in plants, write to your senators and representative in Congress to oppose House Bill 636, which, if it becomes law, will require zone rates on all parcel post shipments above four ounces. At present those up to eight ounces go at 1 cent for each two ounces. We don't want to lose this rate.

HONORABLE MENTION.

Not a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar bill that insures fifty-two visits of the paper. Among those who have this week enrolled themselves for more than one year in advance are:

TWO YEARS.

Burton, George, Philadelphia.
Butchart, George, St. Joseph, Mo.
Downs, W., Chestnut Hill, Mass.
Mueller, A. J., Carlinville, Ill.
Muller, H. J., Philadelphia.
Tossy, W. E., Detroit, Mich.

The Review stops coming when the subscription runs out. The green notice with the last copy tells the story; no bills are run up; no duns are sent.

A SMITH MEMORIAL.

The erection of a monument to perpetuate the memory of the late William R. Smith, former superintendent of the United States Botanic Garden and sometimes known as the father of the S. A. F., is planned by Congressman George S. Graham, of Pennsylvania, who has introduced H. R. bill No. 6419 in the House of Representatives, providing for an appropriation of \$50,000 for this purpose. The plans for the monument are to be made in the Treasury Department and the construction of the memorial is to be under the supervision of the Secretary of the Treasury.

C. L. L.

THE OFFICE STATISTICIAN.

There are a lot of people who take much interest in the continued growth of The Review—they seem to look on the paper as affording visual evidence of the progress and standing of the business in which its readers all are engaged.

Know, then, that the Christmas business of The Review, counting the first three issues of December, broke all records. For the three issues a total of 412 pages was printed. To print these three editions 30,000 pounds of body stock was required, and 1,560 pounds of cover stock, a total of 31,560 pounds of paper, or almost sixteen tons.

Sixteen tons of Reviews for Christmas!

ATTENTION, A. C. S.

In making up the forms for printing the premium schedule the printers inadvertently dropped Class 6 in Section A. This class calls for a vase of 100 blooms any red or scarlet, to include all varieties generally included in those colors. The premiums are the same as in the other classes in Section A.

A special notice will be sent to all members about January 1.

A. F. J. Baur, Sec'y.

THE BIGGEST PLANT SEASON.

The Christmas season of 1915 goes on record as the best the wholesale plantmen ever have had. If there is any man who looks to florists for the sale of his blooming plants who has not sold out this Christmas, the reason will be found within his own establishment and not in trade conditions. Those who look to wholesale growers for plants to sell at the holidays have bought flowering stock more heavily than ever before and all the growers whose stock and methods are in line with the times

have enjoyed a banner business—they had prepared larger stocks than ever before and have sold out as closely as it ever is possible to do. The number of cyclamens offered this Christmas was something prodigious; it has been the season's best seller so far as the growers are concerned.

Whether or not the retail florists will be able to sell all the stock they have bought will depend on their individual ability to do a big volume of business in an extremely short time. The public will test the trade's facilities in the closing days of this week.

A WORD FOR THE WISE.

Here are two interesting letters—interesting, not because they are unusual but because one is from a grower who depends on wholesale trade while the other is from florists who retail most of their stock and only have an occasional surplus to sell to the trade.

The regular wholesaler advertises only in The Review. He says:

We had such splendid results from our ads of cyclamens that we are entirely sold out.—Davis Floral Co., Davenport, Ia., December 16, 1915.

The man with the occasional surplus says:

We had no answer from our ad in another trade journal, but one insertion in The Review cleaned up our surplus of 500 cinerarias.—John G. Witt & Son, Chicago, Ill., December 20, 1915.

CHICAGO.

The Market.

There has been little time on the market during the last week for a discussion of prevailing conditions, as all wholesale houses doing a shipping business have had their hands more than full with out-of-town orders. In bold contrast to last year's Christmas season, the supply in any one line is not more than sufficient to meet the demand. Mail and telegraph orders are arriving in constantly increasing numbers, and an interesting feature in this connection is that not a few of them are from eastern points. The fact that there is no oversupply of stock, and that instead of eastern growers shipping to this market, as they did last year, the contrary is true has resulted in a generally stiff market. It remains to be seen what the local demand will be, for, as usual, local buyers are holding aloof until the bulk of the shipping orders are on their way.

Really good Beauties are scarce and are accordingly at a premium, but there is a quantity of poor stock, altogether unfit for critical Christmas trade. Other roses are by far the longest item on the market. Most of the local growers timed their rose crops to come in for the Christmas trade, and as a result the daily receipts of roses are increasingly large. This does not mean, however, that anything in the shape of a glut is threatened, for, on the other hand, there is every indication that the demand will be fully ample to take care of all receipts. This view of the matter is strengthened by the corresponding shortness in some other lines. Red roses, and in their default the other colored varieties, are always popular at this season, and when carnations are scarce it is not a difficult thing to persuade a buyer to take more roses. Ophelia, because of its dainty appearance, is enjoying a particularly brisk demand, and so, too, is Cecile Brunner.

It has become quite the usual thing

ROSES FOR NEW YEAR'S

WE BELIEVE we are conservative when we assert that there is in America no larger or finer supply of Roses than we offer—certainly there is no better supply on the Chicago market. Now in heavy crop. Specially strong on

Mrs. Russell
Ophelia

Killarney Brilliant
Milady Mrs. Ward

American Beauties

We can furnish the medium lengths, usually so scarce at this season, as well as long stems.

Double—Violets—Single

The largest and finest supply to be found anywhere in the country. The cream of the crops of both singles and doubles.

Valley

We handle the stock that took First Prize at the Chicago Show. Plenty to go around.

Orchids

We offer fine Trianae and Percivaliana Cattleyas. You always can get Orchids here.

Giganteum Lilies

We have a splendid lot of home-grown Lilies—the largest and showiest flower for you to use for funeral work or wedding decorations over the holidays. Note our low prices.

Carnations

It is well known there are no better Carnations than ours—few as good. We can take good care of your orders.

Order some of our JONQUILS for New Year's. We have all the Specialties, such as Bouvardia, Sweet Peas, Daisies, Stevia, Mignonette and every other flower that's in season.

Headquarters for Ferns and other Greens

New Year's Price List

ORCHIDS		Per doz.
Cattleyas	\$9.00 @	\$10.00
AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$8.00
Stems 30 to 36 inches.....	\$6 00 @	7.00
Stems 24 inches.....		4.00
Stems 18 inches.....		3.00
Stems 12 inches.....		2.00
Short Stems..per 100, \$8.00 @		\$10.00
ROSES		Per 100
Mrs. Russell, extra special	\$25.00 @	\$30.00
" " special.....	18.00 @	20.00
" " select.....	12.00 @	15.00
" " short.....		6.00
Milady, special.....	20.00 @	25.00
" " select.....	10.00 @	15.00
" " short.....		8.00
Killarney Brilliant, special.....		18.00
" " select.....	12.00 @	15.00
" " short.....		8.00
Ophelia, special.....		20.00
" " select.....	15.00 @	18.00
" " short.....		10.00
Richmond, special.....		20.00
" " select.....	12.00 @	15.00
" " short.....		8.00
White Killarney, special.....	12.00 @	15.00
" " select.....	8.00 @	10.00
" " short.....		6.00
Killarney, special.....	12.00 @	15.00
" " select.....	8.00 @	10.00
" " short.....		6.00
Mrs. Ward, special.....		15.00
" " select.....	10.00 @	12.00
" " short.....	6.00 @	8.00
Sunburst, special.....		20.00
" " select.....	12.00 @	15.00
" " short.....	6.00 @	8.00
Cecile Brunner.....		3.00
George Elger		3.00
Extra special roses billed accordingly.		
CARNATIONS		Per 100
Common	\$4.00 @	\$5.00
Large, fancy.....		6.00
Red		8.00
Splits.....		3.00
VIOLETS		
Singles, home-grown.....	1.50 @	2.00
per 1000, \$15.00 @		\$17.50
Double, Hudson River.....		1.50
per 1000, \$15.00		
Home-grown Doubles.....		2.00
MISCELLANEOUS		
Jonquils.....		5.00
Poinsettias.....doz., \$2.00 @		\$1.00
Sweet Peas, Spencer.....		2.00
Valley	3.00 @	5.00
Easter Lilies	8.00 @	10.00
Daisies.....	1.50 @	2.00
Snapdragons ..doz., \$1.00 @		\$2.00
Mignonette	4.00 @	8.00
Stevia	1.50 @	2.00
Calendulas		3.00
Bouvardia.....	4.00 @	8.00
Paper Whites.....	3.00 @	4.00
Romans.....	3.00 @	4.00
Pansies.....per bunch,	.10 @	.15
Pompon Mums, white only...bu.,		.50
DECORATIVE		
Plumosa.....per bunch,	.35 @	.50
Sprenger.....	.25 @	.50
Adiantum, fancy long....per 100,		1.00
Smilax.....per doz., \$2.00		12.00
Ferns.....per 1000, 2.50		.30
Galax.....	1.25	.15
Leucothoe .....		.75
Mexican Ivy.....per 1000, \$5.00		.60
Boxwood, fine "baby," per		
bunch, 25c; per case.....		\$10.00
Subject to market changes		
Store open from 7 a. m. to 6 p. m.		
Sundays and holidays closed at noon		

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., **CHICAGO**

Long Distance Telephone, 1978 Central.

ERNE & KLINGEL

30 E. Randolph St. L. D. Phone Randolph 6578 Auto. 41-716 CHICAGO

WISH THE TRADE A HAPPY NEW YEAR

Knowing we can fulfill the obligation, let us help make
1916 A PROSPEROUS ONE

Start right by sending your order for New Year's stock. Do it **now**. To those who have favored us with their orders in the past, let us thank you for your confidence, and we need not add that we will continue to give the same service and satisfaction that has enabled our firm to take an important position in the world's greatest flower market.

We expect to do bigger and better things for our patrons in the coming year, and if you are not already a customer, it will be worthy of your consideration to give us a trial. We are growing—why not grow with us?

Mention The Review when you write.

during the last week with many of the wholesalers to decline orders for carnations. Others, however, who feel in duty bound to supply out-of-town patrons, make every possible effort to satisfy, at least in part, the demands of their customers. This is not always possible, for almost anything in the shape of a carnation is snapped up at an unusually high figure, and even at that cannot be had in any quantity. As for red carnations, he may be considered fortunate indeed who can secure them at even a fancy price. Violets, both double and single, are on the short side. Paper Whites and Romans have been clearing regularly. Of pansies, there are fully enough to satisfy a more or less desultory demand. The supply of orchids is insufficient to meet an unusually strong demand. Valley, always on the opposite side of the fence, is plentiful enough to take care of all orders. Sweet peas, on the other hand, are scarce. Stevia, mignonette and daisies find their place in a fair proportion of orders. Easter lilies do not figure in the holiday demand to any considerable extent. As a matter of course, poinsettias make an appeal at this season of the year that few buyers can resist.

The flower market is doing all it can to perpetuate the time-honored association of green goods and Christmas. Holly, mistletoe and boxwood are on every hand, and winter berries, though none too plentiful, add their luster to the general effect. Sprengerii, plumosus and smilax move well in spite of the large quantities of purely holiday greens.

"How Old Was Anne?"

N. P. Miller, secretary of the Grand Floral Festival Committee and head of Miller & Musser, was born December 22, 1859.

You may not know anything about the age of Anne, but of Anton you can figure it out if you but recall he was born in Bavaria Christmas day, 1854. Mr. Then will be 61 this Christmas.

Various Notes.

In certain quarters there is a feeling that more than one retailer has over-

Don't Forget New Year's It Soon Will Be Here

In the rush of Christmas business do not forget to order stock for New Year's Day.

Order early from the house
that you can depend upon.

Established 1883

Incorporated 1892

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue,

Chicago, Illinois

GREENHOUSE WINDSTORM INSURANCE

FLORIAN D. WALLACE



Mention The Review when you write.

reached himself this Christmas; not that business will not be good, but that more stock, especially blooming plants, has been bought than can be sold, worked up and delivered in the short

time in which the Christmas business is done.

There is a painful lack of novelty in the Christmas stock in the retail stores; even in requisites there is little change

"A Prosperous 1916!"

To you whose combined patronage has given us a record breaking 1915 business we offer our sincere thanks. May your 1916 be fruitful beyond your plans and your success beyond your ambitions. Let us further hope that Randall cut flower service and supplies may assist you toward a prosperous year.

Wire or mail New Year orders now.

A. L. RANDALL CO. Wabash Ave.
at Lake St.
Phone Cent. 7720 **CHICAGO**

Mention The Review when you write.

**Anything and everything the market affords in Cut Flowers and Greens
You can increase your Profits and Business by sending
your orders to**

**QUALITY
SPEAKS
LOUDER
THAN
PRICES**

J. A. BUDLONG

184 North Wabash Avenue, CHICAGO

**ROSES, VALLEY and
CARNATIONS**
A Specialty

**WHOLESALE
GROWER of**

CUT FLOWERS

**Shipping
Orders
Given
Careful
Attention**

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

from the styles and colors of other years. In plants the nearest approach to something new is a small quantity of Euphorbia jacquiniæflora, which is useful in basket work but not sufficiently striking to attract the attention of the non-professional buyer. On the whole the stock is of excellent quality but not new.

There is no bulk green, but the demand has subsided. Holly is reasonably plentiful and averages of unexpectedly good quality, considering early reports of lack of berries. Boxwood seems to be in less demand than in other years.

The value of two boilers was well illustrated December 19 at the Elmhurst establishment of Meyer & Dramm Co. The boiler that was carrying the load blew out the connection that is used for cleaning scale, etc., with the result that the steam and water were emptied into the boiler-room so quickly that the fireman did not wait to try for the door but jumped through the window. Two dogs were not so successful and were scalded to death. As soon as the discharge was over the spare boiler was brought into use and there was no loss whatever. But the temperature outdoors was about 15 de-

Orchids a Specialty



**Everything in CUT FLOWERS,
DECORATIVE STOCK and SUPPLIES
RUSH ORDERS GIVEN PROMPT ATTENTION**

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Avenue

Chicago

Per 100
Valley\$4.00 @ \$ 5.00
Milady 8.00 @ 25.00
Russell.....10.00 @ 35.00
Ward 5.00 @ 15.00
Galax, per 1000, \$1.00@ \$1.25.

Per 100
Carnations\$4.00 @ \$10.00
Killarneys, pink and white, 6.00 @ 20.00
Fernsper 1000, \$2.50
Boxwoodper case, 7.00

Beauties, doz.....\$4.00 @ \$10.00
Easter Lilies, per 100.. 8.00 @ 10.00
Calla Lilies, doz 1.50 @ 2.00
Adiantum, per 100 1.00
Smilax, per doz. strings. 2.00

Prices subject to market changes.

Mention The Review when you write.

greens at the time. The extra boiler saved the stock.

Before the week is over, 15,000 Beauties will have passed through the Wietor store, according to N. J. Wietor, who counts it the most successful Christmas crop in the history of the firm. Most of the stems are long.

W. M. Tiplady, formerly in charge of the Elmendorf Greenhouses at Lexington, Ky., is assisting at C. A. Samuelson's during the Christmas rush.

One of the faults of the Sunburst rose, according to Emil Buettner, is the pithy character of the neck at this season of the year; not sufficient wood in the stem to keep it from snapping off if handled a little carelessly by wholesaler, retailer or customer—of course the grower always is careful.

The telephone facilities at Peter Reinberg's city store have been doubled by the installation of another line and two stations.

Christmas is proving especially difficult this year, for the E. Wienhoeber Co., because of the fact that business has been so heavy there was no time for special preparation for the rush. December from the start has been decidedly better than last year and Christmas is all in the day's work this week.

A double store at 55 and 57 East Lake street has been an invaluable assistance in handling Christmas greens for the E. F. Winterson Co. Mr. Winterson says he personally never has had a busier fortnight than the last one.

The store at 1155 North State street, opened last summer by the Jegen Floral Co., the same interests long on Dearborn and Washington streets, now is doing a fair business in spite of the proximity of the Wienhoeber store, with its reputation for excellent stock, perfect service and moderate prices, a combination against which more than one man has found it difficult to compete.

The first jonquils made their appearance December 19, reports John Michelsen, of the E. C. Amling Co., who also comments on the excellent sale for Paper Whites, Easter lilies, callas and other white stock last week.

It has been an excellent Christmas for Frank Oechslin. His cyclamens never were better and they sold clean. Poinsettias for basket work also were in good shape and in brisk demand. Not many azaleas were in flower, but these also sold readily. About everything of a Christmas character was sold and delivered early this week.

FLORISTS--ATTENTION!



We are the original manufacturers of the non-moulding Magnolia Leaves, which we have been shipping in plain Corrugated Paper Boxes for the past four years to the largest wholesale dealers. It has become necessary for us to protect you in the future from imitation and inferior grades of Magnolia leaves by having imprinted on our boxes our registered Trade Mark, U. S. Patent Office, as illustrated above, which is a guarantee of first-class quality.

THE MANUFACTURERS OF SUPERIOR MAGNOLIA LEAVES:



(Dr. H. Dux)

(John M. Dux)

(Michael M. Dux)

N. B.—We sell to Wholesalers Only. Inquiries from retailers will be forwarded to the nearest wholesale house handling our line.

DR. H. DUX & BROS., Jacksonville, Fla.

It takes time, quality and service to establish a good reputation

ROSES and CARNATIONS

that are KNOWN AS THE BEST

We have for New Year's a heavy crop of **Roses and Carnations**, in all the leading varieties.

We make a specialty of handling Roses and Carnations of the highest standard of perfection. If quality is taken into consideration, our prices are the lowest.

**We guarantee to deliver
to you in good condition**

A. T. PYFER & CO.

NEW YEAR'S PRICE LIST

CARNATIONS		Per 100
Select.....		\$ 5.00
De Luxe.....		6.00
De Luxe, red.....		8.00

ROSES		
Mrs. Russell.....	\$12.00 @	20.00
White Killarney.....	6.00 @	12.00
Killarney.....	6.00 @	12.00
Killarney Brilliant.....	8.00 @	15.00
Richmond.....	8.00 @	15.00
Ophelia.....	8.00 @	15.00
Sunburst.....	8.00 @	15.00

Extra long roses at market rates
American Beauty....doz., \$4.00 @ \$3.00

MISCELLANEOUS		Per 100
Easter Lilies.....	\$10.00 @	\$12.50
Valley, select.....	4.00 @	5.00
Violets.....	1.50 @	2.00
Paper Whites.....	3.00 @	4.00
Stevia.....		2.00

DECORATIVE		
Plumosus, per string.....	50c @ 75c	
Plumosus, per bunch.....	35c @ 50c	
Sprengerl, per bunch.....	25c @ 50c	
Adiantum, fancy, long.....		1.00
Smilax, heavy strings...per doz.,	\$2.00	
Ferns.....per 1000,	2.50	
Boxwood.....per bunch,	.25	
Galax.....per 1000,	1.00	
Mexican Ivy.....		.60

Subject to market changes.

WHOLESALE FLORISTS

30 E. RANDOLPH ST., CHICAGO

Mention The Review when you write.

Z E C H M A N N

30 East Randolph St., CHICAGO

Open to 5 p. m.; Sundays and Holidays to 12 M.

A MERRY CHRISTMAS TO ALL

**When in Need of Flowers,
call on us.**

L. D. PHONES—CENTRAL 3283-3284; AUTOMATIC, 42-965

Mention The Review when you write.

John Kruchten Co.

Wholesale Florists

162 North Wabash Avenue, CHICAGO, ILL.

L. D. PHONE, CENTRAL 6269

Mention The Review when you write.

It is reported that Wendland & Keimel Co., Elmhurst, expects to cut approximately 60,000 roses this week.

George C. Weiland, a director of the Chicago Flower Growers' Association, will replant all of his roses next year. The greatest amount of space will be devoted to Russell, the next, to Ophelia. This is a sufficient commentary on his opinion of these two new varieties. For red he will plant Milady. Richmond he will always have. Cecile Brunner will also receive a fair proportion of space. As for Hoosier Beauty and Hadley, they have no place in his favor. Kil-

larney Brilliant is another variety under the ban.

The Michigan avenue store of the J. F. Kidwell Co. has a larger window frontage than any other flower store in Chicago. Open evenings this week until a late hour, it is a blaze of light and color marked by every automobilist and a fine ad for the trade.

The chrysanthemum season closed with Christmas, when Erne & Klingel marketed a nice lot of Helen Frick, pink, for one of their growers.

Evidently it does not take the rose growers of this country long to appre-

ciate a good thing. So says John Risch, of Weiland & Risch, referring to the manner in which orders are coming in for stock of the new rose, Champ Weiland. He thinks it will solve the color problem for Christmas roses.

A patent has been issued to Richard F. Gloede, of Evanston, covering a metal hanging basket of his invention. He says the great objection to the wire basket is the difficulty of keeping the plant from drying out. Moreover, to water it you must take the basket down and carry it from the room. His invention overcomes both of these ob-

Immediately Following Christmas

and all of January we will be in
full crop of all kinds of roses.

Fine fresh stock with stems 12, 15, 18 to 30
inches, at 6c, 8c, 10c, 12c.

Also Box Assortments at \$10.00, \$15.00, \$25.00
White and Pink Killarney, Russell, Shawyer,
Ophelia, Sunburst, Hoosier Beauty.

South Park Floral Co., Newcastle, Ind.

Mention The Review when you write.



The Climax Cut Flower Boxes

"A BOX FOR EVERY FLOWER"

SEVEN GRADES—Oxford Gray, Mist Green, Nonpareil Green, White
Carnation, White Glazed and our popular "Favorite Grade"—the latter a heavy,
full telescope shipping box. Holiday boxes in their season.

We have over 150 sizes in the different colors and shades in stock. If you
need a special size we will make it promptly and not charge you an exorbitant
price.

"WHEN BETTER BOXES ARE MADE WE WILL MAKE THEM"

Florist boxes are a specialty with us. We know what the florist needs and
how to make the box to meet his requirements. When it comes to Quality, Ar-
tistic Printing, Embossing and Quick Service, we are headquarters and on the job every minute. If you have never used a
"Climax Flower Box" you have missed something real good. Before placing your next order write us for samples and prices.
Address nearest office: New England office, 141 Milk St., Boston, Mass.; Southern office, 909 H St., N. W., Washington, D. C.

CLIMAX MANUFACTURING CO.

MAIN OFFICE AND PLANT, 200 FACTORY ST.

CASTORLAND, NEW YORK

Mention The Review when you write.

jections. It is spun in a solid sheet out
of brass or copper, with a small stop-
cock at the bottom, and is suspended
by three brass chains. The wire hang-
ing basket is to be placed in this metal
bowl, thus permitting a free circulation
of air without subjecting the plant
to the drying effect of a breeze. It
can be watered without removal and
the surplus water may be drained by
means of the stopcock. The metal bowl
is in itself quite ornamental. Mr.
Gloede has also a model placed on a
low tripod, which permits the bowl to
be tilted at any angle. This is to con-

tain azalea or other pot plants for dis-
play purposes.

In spite of a strong determination to
keep going and the constant press of
business, Miss Agatha Greeley, of the
John Kruchten Co., was compelled to
yield to a severe attack of grip, De-
cember 20, and go home. It is hoped
she will be in her accustomed place
again in a few days.

A new press that will crease, cut
and print two colors all at the same
time is being installed by the A. A.
Arnold Paper Box Co. In addition to
its manifold duties, the machine has

speed, as it will turn out 1,400 sheets
an hour.

When met on the market this week,
Abraham Iralson, 356 East Forty-third
street, said he was loading for bear.
His Thanksgiving business was so much
ahead of expectations that he is re-
solved not to be caught napping.

The formal opening of the new retail
shop of Victor Young & Co., 1239 North
Clark street, took place December 18.
Mr. Young, who is well known to the
public in that neighborhood, is well
pleased with the returns his announce-
ment cards brought and will continue

FOLDING FLOWER BOXES

Our selection of Folding Flower Boxes is the most complete. We can furnish you a box for all varieties of Flowers and Floral Designs. Our service is dependable and our prices reasonable. All boxes made of Moisture-Proof Board. Special discounts allowed on quantity orders. Don't overlook our SPECIALS, as described below, and order early. Samples and prices of these boxes mailed on request.

Palm Green, Mist Gray, Mist Brown.	White Glaze, Green Glaze, Pink Glaze.	Extra Heavy Spray and Design—Palm Green, Mist Gray and Mist Brown.	Violet and Corsage Boxes.	Peerless Green.
Per 100	Per 100	Per 100	White and Violet Glaze. Per 100	Per 100
16x 4 x3.....\$ 1.85	16x 4 x3.....\$ 2.65	80x12x8, Telescope..\$10.00	7x 4x4.....\$ 2.50	20x 4x3, Teles. Cov..\$1.60
20x 4 x3.....2.15	20x 4 x3.....3.00	86x12x8 " "12.00	8x 5x5.....3.00	24x 4x3 " "1.90
18x 5 x3.....2.15	18x 5 x3.....3.00	20x12x8 " "10.00	10x 6x5 1/2.....3.50	18x 5x3 " "1.60
21x 5 x3.....2.50	21x 5 x3.....3.50	16x16x8 " "10.00	12x 8x5 1/2.....4.50	21x 5x3 " "1.90
24x 5 x3 1/2.....3.00	24x 5 x3 1/2.....3.75	20x20x8 " "13.00	14x10x8.....7.50	24x 5x3 1/2, 2" Cov...2.25
30x 5 x3 1/2.....3.30	30x 5 x3 1/2.....4.50	24x24x8 " "15.00	Plain Violet.	30x 5x3 1/2 " "2.50
36x 5 1/2 x3 1/2.....4.50	36x 5 1/2 x3 1/2.....5.65	28x28x8 " "19.00	7x 4x4.....\$ 1.75	21x 8x4 " "2.65
18x 6 x3 1/2.....2.75	18x 6 x3 1/2.....3.65	32x32x8 " "25.00	8x 5x5.....2.25	24x 8x4 " "2.90
21x 7 x3 1/2.....3.25	21x 7 x3 1/2.....4.00	24x14x8 " "12.50	10x 6x5 1/2.....2.50	28x 8x4 " "3.25
24x 8 x4.....3.85	21x 8 x4.....4.65	30x14x8 " "14.50	12x 8x5 1/2.....3.50	28x 8x5 " "3.75
24x 8 x5.....4.15	24x 8 x4.....5.25	36x14x8 " "16.00	Mist Gray, Mist Brown and Palm Green.	36x 8x5, Teles. Cov..5.25
28x 8 x4.....4.35	24x 8 x5.....5.75	40x14x8 " "17.50	7x 4x4.....\$ 2.50	40x 8x5 " "6.75
28x 8 x5.....5.00	28x 8 x4.....6.00	42x17x8 " "20.00	8x 5x5.....2.75	30x10x5 " "5.25
36x 8 x5, Telescope 7.00	28x 8 x5.....6.50	Palm Green Only.	10x 6x5 1/2.....3.00	36x10x5 " "6.75
40x 8 x5 " 9.00	36x 8 x5, Telescope 9.00	23x12x5, Telescope..\$ 7.50	12x 8x5 1/2.....3.50	30x12x6, Telescope...\$7.50
42x 8 x5 " 11.00	40x 8 x5 " 11.00	12x12x8 " "9.00	15x 6x5.....3.50	36x12x6 " "9.00
30x10 x5 " 7.00	42x 8 x5 " 13.25	28x22x8 " "16.00	14x10x8, Cov. 2 1/2" 5.50	
36x10 x5 " 9.00	36x10 x5 " 11.00	32x17x8 " "16.00	Palm Green Only.	
42x10 x5 " 13.00	42x10 x5 " 15.00	36x17x8 " "18.50	15x 7x8 1/2.....\$ 5.00	
48x10 x5 " 15.00	48x10 x5 " 18.00	Mist Gray and Mist Brown	12x12x7, Cov. 2"....7.00	
No printing charge on lots of 300 or over of assorted sizes.		24x24x10, Telescope.\$20.00		No printing charge on lots of 500 or over of assorted sizes.

SPECIALS

BASKET BOXES.

This Box is made to carry all sizes of Baskets and can also be used for Plants. Made in one piece collapsible style and out of heavy 3-ply moisture-proof stock.

12x12x15.....\$12.00 per 100
15x15x20.....20.00 per 100
18x18x25.....29.00 per 100
19x19x30.....33.50 per 100

FOR EXPRESS SHIPMENTS.

The boxes listed below have met with great favor among the trade in general. Made from a heavy three-ply paraffined container board, which gives them great strength in addition to their moisture-proof qualities. This is the ideal box for long-distance shipments, as they insure the arrival of your goods in a fresh, uncrushed condition. Include an assortment in your next order. They will satisfy you and your customer.

Cover	Per 100	Cover	Per 100	Cover	Per 100
24x 5x4.....2 1/2.....\$ 4.50		30x12x6.....3.....\$15.50		30x30x 9.....4.....\$31.00	
30x 5x4.....2 1/2.....5.00		36x12x6.....3.....17.75		26x17x10.....4.....22.00	
24x 8x4.....2 1/2.....5.75		36x14x8.....3.....20.00		24x20x10.....4.....22.00	
28x 6x4.....2 1/2.....6.00		40x14x8.....3.....21.00		24x24x10.....4.....24.00	
28x 8x5.....2 1/2.....6.50		42x17x8.....3.....24.00		28x28x10.....4.....30.00	
36x 8x6.....3.....9.00		24x24x8.....3.....20.00			

A. A. ARNOLD PAPER BOX CO.

1302-1308 WEST DIVISION STREET

CHICAGO

Mention The Review when you write.

The best florist boxes for style and quality are

SEFTON BOXES

Illustrated catalogue in colors on request
1831 W. 35th St., CHICAGO

Mention The Review when you write.

from time to time with this form of advertising. The cards were designed and printed by Payne Jennings & Co., who make a specialty of florists' advertising.

Preparations for a bigger and a better year than ever are being made by Zech & Mann, according to Allie Zech, who says they have just made arrangements with a number of new growers aggregating 600,000 square feet of glass.

A most pleasing effect in ruscus has been evolved by T. E. Waters, head of the supply department of the Poehlmann Bros. Co. It is what he terms a pink-white and conveys a delightful sense of wintry weather.

Robbers blew open a safe in the office of the Peterson Nursery, Peterson and North Kimball avenues, early December 18. William Peterson, the head of the concern, said the cracksmen escaped with \$75. The robbery was discovered by Elmer Erickson, a bookkeeper. A window had been forced



Mention The Review when you write.

BETTER BOXES

We manufacture only quality boxes for the highest class trade. A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO



and the safe covered with carpets to muffle the sound of the exploding nitroglycerin. The safe was partly wrecked.

Visitors.

J. A. Evans, of Richmond, Ind., has been in town several days, accompany-

The Best Cut Flower Box on the Market

All full telescope, most suitable for all purposes. Olive green shade.

Printing free on 500 and over

	Per 100	Per 25
18x5x3.....\$2.25		
21x6x3 1/2.....2.65		
24x5x3 1/2.....2.85		
24x8x4.....3.75		
28x8x4.....4.30		
30x6x3 1/2.....3.75		
36x8x5.....6.50		
30x10x6, for Sprays..\$ 8.50	Per 100	Per 25
36x11x7, " "11.50	3.00	
42x 8x6, " "11.00	3.00	
48x11x7, " "15.00	4.00	
16x16x8, for Designs 11.00	3.00	
18x18x8, " "12.00	3.25	
20x16x8, " "12.50	3.25	
20x20x8, " "13.75	3.75	
24x20x8, " "15.00	4.00	
24x24x8, " "16.00	4.50	
26x17x8, " "15.25	4.00	

Spray and Design Boxes cannot be printed

C. C. POLLWORTH CO.
MILWAUKEE, WIS.

Mention The Review when you write.

WHITE LILAC

Per bunch, \$1.50

An ample supply; a fresh shipment every morning.

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

12th and Race Sts., PHILADELPHIA, PA.

BALTIMORE, MD. WASHINGTON, D. C.

Rooted Carnation Cuttings

See our
Classified Advertisement.

Valley—

100.....\$3.00-\$1.00

Easter Lilies—

100.....\$12.00

Mignonette—

100.....\$6.00-\$3.00

Pussy Willow—

Bunch.....50c-75c

Narcissus—

100.....\$3.00-\$4.00

Snapdragon—

Dozen.....\$1.50

Daisies—

White and Yellow, 100.....\$2.00-\$3.00

Cypripediums—

Dozen.....\$1.80

Philadelphia's Best Beauties

There will be no decrease in the supply; you can depend on us for any quantity of Beauties in the medium and long grades. The quality is quite up to the standard. Good sized flowers and good color. Always get our prices before placing an order for a large quantity of Beauties. If conditions are in your favor you will surely get the benefit of them.

For the Best Value in Cut Flowers Buy Our Roses

There is an ample supply and the stock is in splendid condition. We have a good cut now of Hadley and Mrs. Shawyer, two excellent Roses. For the best value in Roses buy our Brilliant. Our grower is cutting them in large quantity and they are showing exceptionally fine quality. Sunburst and Ward Roses, we have in quantity, also plenty of Sweetheart, Fireflame and Afterglow. Our Roses are carefully selected, and you can depend on each one of them being a good perfect flower.

Mention The Review when you write.

ing Mrs. Evans, who was operated on at Mercy hospital December 16, for appendicitis.

John C. Chase, label manufacturer, of Derry, N. H., was a visitor December 20 on his way home from San Diego, Cal., where he has been since March, renewing his health.

H. B. Rine, of the Hill City Greenhouses, Humboldt, Ia., believes in preparedness, so in order to be prepared for the exigencies of a Christmas shopping trip, both business and personal, he brought with him to Chicago this week five carloads of cattle. This is his first trip to the Chicago market since last July.

Among those who visited the market this week was J. E. Lapes, of Cedar Rapids, Ia., who was buying supplies and stock for the holidays. He says prospects were never better for a big Christmas business.

Preparations for the Christmas rush brought Frank X. Gorly, of Grimm & Gorly, St. Louis, to the Chicago market this week.

PHILADELPHIA.

The Market.

We do not want to know much about the market just before Christmas—it is the market at Christmas that holds our attention. Still, in order to understand things when they happen, it is necessary to follow each change as it occurs. The changes have been quite marked; some extraordinarily bad weather cut down the supply to an extent that kept flowers from accumulating in spite of the light business. The improvement in the weather came too late to overload the market during the dullness so apt to precede the holidays. Many flowers are bringing close to holiday prices even during this period of light demand, notably carnations. The shortage of lower-priced roses continues; with it there is a strong de-

mand for white, due partly to weddings, but, alas, more due to sadder events increased by the bad weather. Gardenias have been particularly scarce; we are told of crop failures as the explanation. There still are a few fairly respectable chrysanthemums, mostly Nonin and Eaton and Jones. Sweet peas are more in evidence and of improved quality. The loss of some boxwood in transit is severely felt. The flowering Christmas plants have met with a remarkable support, indications pointing to larger sales than those of any other season; this probably is due to their fine quality.

The "Peach From Peachville."

A charming visitor arrived in town on the day after the Florists' Club meeting. "A Peach From Peachville," the boys would say, as a tribute to the lovely pink and white complexion, the tasteful garb and the erect carriage of the visitor. Her name was Mrs. Bayard Thayer, and she came all the way from Natick, Mass., where she has been staying with Alexander the Great Montgomery. There was a gathering of our distinguished rosarians of an impromptu character at the S. S. Pennock-Meehan establishment as soon as her arrival there became known. Wil-

BERGER BROS.

HOLIDAY FLOWERS

Poinsettias -- Paper Whites

Orchids -- Violets -- Valley

Carnations in all colors

Orchid Flowering Sweet Peas

Write for Quotations. They will be cheerfully
Furnished

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.



Mrs. Charles Russell



For NEW YEAR'S our growers will still be cutting freely of this grand rose, of splendid quality

SPECIAL—and they are special	\$50.00 per 100
FANCY	30.00
EXTRA	25.00
FIRST	15.00
SECOND	10.00

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street
BALTIMORE
Franklin and St. Paul Streets

NEW YORK
117 West 28th Street
WASHINGTON
1216 H Street, N. W.

Mention The Review when you write.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

Christmas 1915

A very Merry Christmas and a Glad New Year to our many, many friends who have favored us so generously with their patronage from all over the United States and the Dominion of Canada. We thank them heartily for their confidence in us, and hope that their Christmas season has been most successful and that they will have a prosperous season in Nineteen Sixteen.

H. BAYERSDORFER & CO. 1129 ARCH STREET, PHILADELPHIA, PA.

Mention The Review when you write.

liam Munro came in from Garrettford; Martin Samtman came in from Chestnut Hill and there were many others. The general opinion seems to be that the visitor was a winner, but, then, you know that these rose men are so cautious lest they may make a mistake, which some unkind friend will remind them of afterwards, that it is rather hard to get an expression of unqualified approval, even for the angel Gabriel himself.

Various Notes.

T. Malbranc made a flying trip from Johnstown, Pa., to this city to take his daughter home from school for the Christmas holidays.

Mrs. George G. Parker, wife of the prominent florist of Philipsburg, Center county, died after a long illness December 18. She is mourned by many warm friends. The funeral took place

from Mr. Parker's residence December 20. Three daughters and a son survive.

The December meeting of the Pennsylvania Horticultural Society was held in Horticultural hall on the afternoon of the shortest day of the year, December 22, for the election of officers to serve during 1916.

Through a slight error, Edward N. Habermehl was recently quoted as though the assemblies were of the past. They will take place in the ballroom of the Bellevue-Stratford, Friday, January 7, and Friday, March 3. Both promise to be brilliant balls.

Mrs. John H. Claus has put a good-looking car on the street.

A wedding of interest to the trade here will take place at Detroit, Mich., December 27, when Miss Bessie McLoughlin will become the bride of

George S. Hampton, treasurer of the Joseph G. Neidinger Co. There will be just time enough for a brief honeymoon before Mr. Hampton starts on his next business trip at New Year's.

Harry W. Jones smilingly predicts the best Christmas of four or five years, a view that is shared by George Aeugle.

The Henry A. Dreer greenhouses at Riverton and the new stable are built of building tile, concrete covered. This construction makes a dry wall, strong, durable and inexpensive.

The officers of the Germantown Horticultural Society elected for the coming year are: President, Edwin C. Jellett; vice-presidents, I. P. Willetts, Herman Burgin and Stewardson Brown; secretary, George Redles; treasurer, R. F. Welsh.

Hope you had a splendid Christmas.
Phil.

LANCASTER, PA.

Club Meeting and Trip to Lititz.

The Lancaster County Florists' Club held its annual banquet in Brenneman hall, December 16. The banquet proved to be one of the most delightful affairs in the history of the club. More than thirty members attended the feast.

After cigars were lighted President B. F. Barr reviewed the club's work during the year. H. A. Schroyer, D. T. Connor and E. J. McCallum, the last-mentioned of Pittsburgh, addressed the members. D. T. Connor and T. J. Nolan were appointed to captain the bowling teams for the evening. L. S. Landis' strikes and F. L. Kohr's curved balls were features of the evening. W. B. Girvin, of Leola, won the garden rake for high score. Alphonse Peters, Edward Hardy and E. Beck furnished the music. A number of the members indulged in 500, while others tried billiards.

A short business session was held prior to the banquet, when officers for 1916 were nominated. The result of the balloting was as follows: President, H. A. Schroyer; vice-president, Elmer J. Weaver; secretary, Frank L. Kohr; treasurer, H. K. Rohrer. The nominees will be elected at the January meeting. The committee in charge of the banquet consisted of Frank L. Kohr, David F. Rose and John R. Shriner.

On the afternoon of December 16, at 1 o'clock, a party of florists visited their brethren at Lititz, Pa. Fred Spinner was the first to be called upon. He grows Gorgeous and Comfort carnations, which look well. He had a fine crop of mums, the space of which now is planted to sweet peas and lettuce. He grows large quantities of vegetable plants in season.

At the C. S. Loeffler establishment the visitors saw some fine orchid-flowering sweet peas, snapdragons, calendulas, delphiniums and primulas. In carnations, Mr. Loeffler grows Matchless, Enchantress, Mrs. Ward and Champion. He has four houses, each 35x150. Mr. Loeffler surprised the visitors with a treat in the boiler shed, which treat consisted of Lititz pretzels, delicious apples and fudge, made from the famous Lititz chocolate.

The next call was at the range of Enos W. Kohr, on the Lititz turnpike, near Lancaster. Mr. Kohr planted most of his carnations directly in the beds in June and they look fine, with promise of a nice cut for Christmas. Mrs. Ward and Matchless leave little to be desired in their respective colors, as grown here. Gorgeous also is grown and it was interesting to note that the variety comes more true to color than it did last season. White Perfection does remarkably well and will be grown another season. A bench of Alice is being tried and looks well. About 45,000 Paper White narcissi were in exceptionally good shape. Mr. Kohr has his establishment equipped with a wireless telegraph apparatus and is right up to the minute in all he does.

The next meeting of the club will be held January 20, in the Chamber of Commerce rooms.

Various Notes.

E. J. McCallum, of the McCallum Co., Pittsburgh, visited a number of the florists last week.



HIS little card is written to wish **you** a Merry Christmas and a Prosperous and Happy New Year. It is also written to thank you for the liberal orders that have helped to give us such a splendid Christmas. If you did not send the orders—why, the good wishes are yours anyhow; we know that you will want the **Craig Quality** stock some day, and when you once get it you will always want it.

ROBERT CRAIG COMPANY,

4900 Market St., Philadelphia, Pa.

Mention The Review when you write.

The PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

WE ARE RECEIVING THE HIGHEST PRICES
FOR OUR FLOWERS AND CAN USE MORE

1625 Ranstead St., ORCHIDS A SPECIALTY PHILADELPHIA, PA.

Open Sunday morning from 9 until 12

Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST, 12 South Mole Street, PHILADELPHIA, PA.

SMILAX AND CALLAS

Mention The Review when you write.

EUGENE BERNHEIMER, Wholesale Florist, 11 S. 16th Street, PHILADELPHIA

Orders received for the fine pink rose, PRIMA DONNA, 2 1/4-in. pots, ready in February,
\$15.00 per 100; \$125.00 per 1000

Mention The Review when you write.

FANCY FERNS! DAGGER FERNS!

GREEN OR BRONZE GALAX

A. L. FORTUNES

1626 Ludlow St., PHILADELPHIA, PA.

Mention The Review when you write.

WALTER DAVIS

Wholesale Florist

1713 Ranstead St., Philadelphia

Yellow and White Narcissus Carnations
Violets

Mention The Review when you write.

Elias K. Lefever, of Witmer, has placed an order with D. T. Connor, of the Lord & Burnham Co., Philadelphia, calling for a large greenhouse, to be erected in the spring.

Charles B. Herr, of Strasburg, on the evenings of December 8 and 9, entertained a number of the florists, their wives and friends at dinner, followed by several games of 500.

Edward Beck has purchased the Henry Demuth greenhouse, which he will move and reconstruct near his other houses.

December has been a month of cold weather. The first half had many mornings on which the mercury registered 20 degrees. Cloudy weather has retarded Christmas cut flowers considerably. At a majority of the establishments of Lancaster county, however, there will be fine cuts of carnations for Christmas. H. K. R.

Kankakee, Ill.—The Shafer Floral Co. has been incorporated by Charles Shafer, Peter Shafer and Clara Shafer. The capital stock is \$12,000.

ROSES ≡ CARNATIONS
STEVIAS

Pink and White Primroses
Yellow Daisies

AND ALL OTHER NOVELTIES

Philadelphia Cut Flower Co.

1517 Sansom Street, PHILADELPHIA, PA.

Mention The Review when you write

STUART H. MILLER
WHOLESALE FLORIST

Headquarters for Violets—Single and Double Violets—White Violets on order. Poinsettias, \$1.50 to \$4.00 per doz.

1617 Ranstead St., Philadelphia

Open Sunday morning, 9 to 12

Mention The Review when you write.

THE HOUSE OF MERIT

FLORISTS' SUPPLIES

JOS. G. NEIDINGER CO.

1309-11 N. Second Street

PHILADELPHIA, PA.

Mention The Review when you write.

MICHELL'S
NEW CROP FLOWER SEEDS

SEND FOR CATALOGUE

H. F. MICHELL CO.
518 Market Street PHILADELPHIA

Mention The Review when you write.

BOXWOOD SPRAYS

THE BEST SELECTED STOCK

\$7.50 50-lb. case. \$13.50 100 lbs., net.

Order now; you won't be disappointed; we will make delivery when needed.

Headquarters for the BEST BOXWOOD in quantity.

WE have it here now
and can meet every
emergency!!



ASPARAGUS PLUMOSUS STRINGS

Fine Long Strings, Well Grown—Bushy—Can Supply in Quantity,
50c per string

PITTSBURGH CUT FLOWER COMPANY

INTRODUCERS OF BOXWOOD SPRAYS.

116-118 SEVENTH ST., PITTSBURGH, PA.

Mention The Review when you write.

Current Price List Kansas City's Flower Market

FIRST ORDERS RECEIVE FIRST CHOICE

BEAUTIES

Extra Longdoz., \$9.00 to \$12.00
12 to 18 inches.....each, 12c
16 to 20 inches.....each, 18c

ROSES

Red Roses10c to 20c
Pink Roses8c to 20c
White Roses8c to 15c
Yellow Roses8c to 15c
Cecile Brunnersbunch, 50c

CARNATIONS

Red Carnations8c to 10c
Pink Carnations6c to 8c
White Carnations5c to 6c

SUPPLIES:—Ruscus, Jap. Frieze, Xmas Ribbons, Immortelles, Crepe Paper Mats, Xmas Baskets, Red Frieze Wreaths, assorted sizes.

MISCELLANEOUS

Valley5c to 6c
Stevia2c to 3c
Narcissus3c to 4c
Lilies12c to 15c
California Violets.....dozen bunches, \$2.50

GREENS

Adiantumper 100, \$0.75
Mexican Ivyper 100, .60
Leucothoeper 100, .75
Galaxper 1000, 1.25
California Pepperslb., 25c
California Hollylb., 25c
Boxwoodlb., 16c

T. J. NOLL & COMPANY

1109 Grand Avenue,

KANSAS CITY, MO.

Phones: Home Main 6487—Bell Grand 3143

NEWARK, N. J.

The Market.

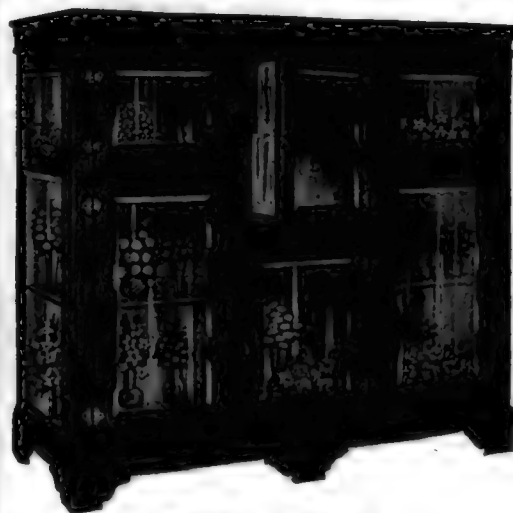
Business was quiet last week, due to the fact that three out of the six working days were stormy; walking was decidedly unpleasant. The retailers, therefore, will have to do all their Christmas selling this week, and most of them have prepared for a big trade. With several days of pleasant weather before Christmas, they expect to do a fine business.

On account of the cloudy weather, carnations have been unusually slow in opening. While nearby growers have thousands of carnation buds nearly open, the flowers are developing so slowly that only a small part of them will be available for Christmas trade. Carnations have been selling at from \$6 to \$8 per hundred in the wholesale

U S Budlong's E Blue Ribbon Valley

Mention The Review when you write.

market. Many complaints are heard concerning the poor quality of the flowers. Last year there was a glut of Paper Whites and many of the growers sustained such heavy losses that this year they either did not plant Paper Whites at all or planted greatly reduced quantities of them. A few, forecasting this situation, planted more than last year and now are reaping a harvest, for there is a great demand and a comparatively small supply of



WHY NOT?

It takes time to prepare drawings, estimates, etc., and the more time we have the more satisfaction for both of us. You are thinking of remodeling your store, perhaps, at some future date, so why not get a few facts to start with?

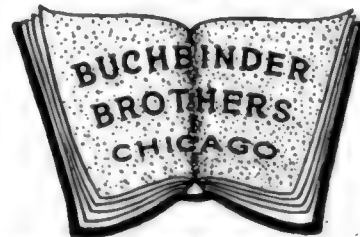
We can furnish the facts on which to base your ideas. Write us for our catalogue and give us an idea as to what your wishes will be and we can then submit our ideas and an approximate estimate which will help you decide.

Do It Now

It All Helps

FLORISTS' HIGH-GRADE REFRIGERATORS

"WE MAKE THEM BETTER"



520 MILWAUKEE AVENUE

Mention The Review when you write

GLOEKLER FLOWER REFRIGERATORS.....

Send at once for Catalogue F, illustrating and describing flower homes.

BERNARD GLOEKLER CO., Pittsburgh, Pa.

Always mention the Florists' Review when writing advertisers.

FANCY FERNS

Finest stock in the country

We can supply you with good stock the year around.

\$1.75 per 1000

\$1.75 per 1000

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases.....per case, \$5.00
Imported green and bronze Magnolia Baskets, \$1.50; 6 baskets, each..... 1.25
Galax Leaves, green and bronze, per 1000, \$1.25; case of 10,000..... 7.50
Green Leucothoe Sprays, extra fine, per 100, \$1.00; per 1,000..... 7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag..... 2.00
Sphagnum Moss, per bale..... 1.50
BOXWOOD, per lb., 20c; per case, 50 lbs..... 7.50

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

Paper Whites. The wholesale price has gone as high as \$6 per hundred within the last ten days, which is higher than what Paper Whites generally retail at. The prices of roses have been high. Holly brings a stiff price this year. Less funeral work was reported last week than usual.

Club Meeting.

The meeting of the Essex County Florists' Club was held December 16 in the Krueger Auditorium. Trade conditions and other matters of interest to the club were discussed. The committee in charge of the ladies' night program, which event will be held at the February meeting, reported progress. It was announced that the annual election of officers would be held at the January meeting. Following the business session, refreshments were served.

Various Notes.

McLaughlin & Murphy report a lull in business during the first weeks of December, but they are expecting a big Christmas trade.

George Muller has had several large wedding decorations of late, but less funeral work than usual. He reports that his Thanksgiving trade was the best he ever had.

James Rose, formerly located on Bergen street, near Clinton avenue, who was obliged to move because of the wrecking of the building in which he had his store, now is located at 480 Clinton avenue, about two minutes' walk from his former location. He has erected greenhouses at the rear of the store.

Jacob H. Harvey states that business has been good during the entire fall. He has had a good counter trade and much funeral work. Thanksgiving trade was excellent.

The S. A. Rogers Nursery Co. has opened a store at 14 Branford place, where, during all of last week, all kinds of cut flowers, plants and Christmas greens were on sale. It is planned to make this store a center for nursery stock. A full stock of seeds, bulbs, etc., will be carried. The company's main office will remain for the present at 843 Broad street, Newark. The nursery is at Liberty Corners, N. J. The members of the company, which was organized last summer, are S. A. Rogers and W. E. Pratt.

The Madison Basketcraft Co.



Madison, Lake Co., Ohio

NEW CROP GALAX, FERNS, LEUCOTHOE



Green and Bronze Galax, 50c per 1000; case lots of 10,000, each, \$4.00
Dagger and Fancy Ferns, 80c per 1000; case lots of 5,000, each, \$3.50
Green Leucothoe, Long, \$2.00; Medium, \$1.50; Short, \$1.00 per 1000
Rhododendron Leaves, 50c per 1000; case lots of 5000, each, \$2.00
Terms cash. Best references.

ELK GALAX & FERN CO.,

Banners Elk, N. C.



Southern Wild Smilax

50-lb. cases.....\$2.50
Half cases..... 1.50

Complete Line Southern

Evergreens

Wire Catherine, Ala.

Phone or Write

THE VIRGIN EVERGREEN CO., Gastonburg, Ala.

Southern Wild Smilax

Now ready for shipment...\$2.50 per case

Natural Moss.....\$1.75 per bag

Perpetuated Moss, 3.50 per bag

E. A. BEAVEN, Evergreen, Ala.

Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS

The Peter Penek store is attractively decorated for Christmas. Festoons of red roping run from the center of the ceiling to points around the sides of the room, and these are hung with Christmas bells, greens, etc. The rest of the store is appropriately decorated with plants, flowers, greens, etc.

Business at Rogers' Floral Shop, 435 Vose avenue, South Orange, is reported as being good. The Thanksgiving trade was unusually heavy and a fine Christmas business is expected.

R. B. M.

Do you know

Armadillo Baskets?



They are the most unique and best selling novelty ever produced!

Fashioned with ingenious skill from the armor-like shell of that curious animal of Old Mexico, the Armadillo. We also make and have Waterproof Baskets to be used as flower baskets in your window.

WRITE FOR DESCRIPTIVE BOOKLET.

APELT ARMADILLO CO.

Comfort, Texas

Mention The Review when you write.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved

metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

Ferns — Galax — Moss

Headquarters for Southern Wild Smilax

Per case of 50 lbs., \$5.00

5 or more cases, per case, \$4.50

New Fancy Eastern Ferns

Per 1000\$1.75

Green Leucothoe Sprays

Per 100.....\$0.50 Per 1000.....\$4.50

Boxwood Sprays

Per lb.....\$0.20 Per case, 50 lbs., \$7.00
Per 100 lbs.....\$18.50

BRONZE GALAX LEAVES

Per 1000\$1.00
Per case of 10,000 7.50

GREEN GALAX LEAVES

Per 1000\$1.00
Per case of 10,000 7.50

Sphagnum Moss

Per bale.....\$1.25 5 bales.....\$ 5.00
10 bales.....\$9.00

Green Sheet Moss

Per bundle.....\$1.00 5 bundles.....\$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, \$1.50 per carton.

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

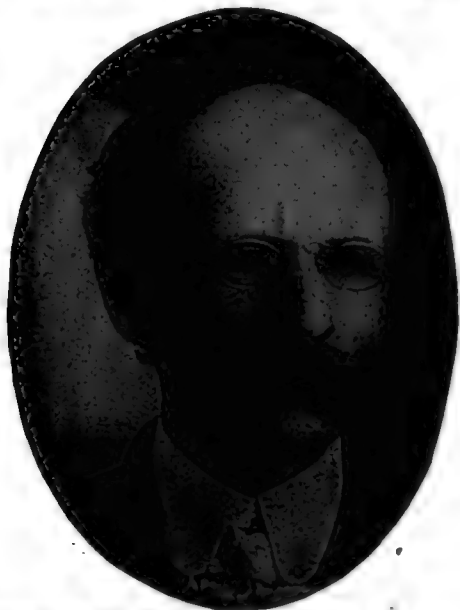
C. E. CRITCHELL, Wholesale Commission Florist, **Cincinnati, Ohio**
32-34-36 East Third St.

Mention The Review when you write.

"Nothing can Improve on Nature"

1886

1915



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

Southern Wild Smilax, - \$2.50 per case
Perpetuated Moss, - - 3.50 per bag
Natural Moss, - - - 1.75 per bag

Write, wire or phone

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALABAMA
Mention The Review when you write.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns, - - - - - \$1.00 per 1000
New Crop Dagger Ferns, - - - - - 1.00 per 1000

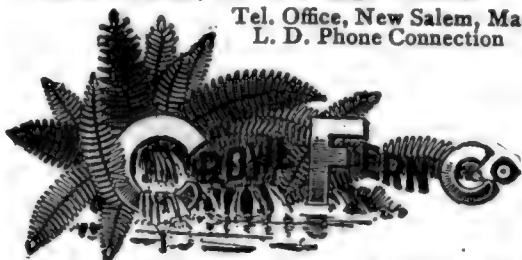
Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, \$1.00 per 1000;
\$7.00 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Pine by the pound, 8c; or by the yard.
Branch Laurel, 35c for a large bundle.

Tel. Office, New Salem, Mass.
L. D. Phone Connection



Southern Smilax, 50-lb. cases, \$5.00.
Green and Bronze Leucothoe Sprays,
\$5.00 per 1000. Extra fine and large.
Fine Boxwood, \$7.00 per 50-lb. case.
Fine Laurel Wreaths, \$1.75 to \$3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.

Partridge Berries, fine quality, only 10c per
bunch of 50 berries.
Fine Festooning, 7c and 10c per yard; extra
fine.
Pine Wreaths, \$1.50 to \$3.00 per doz.

Order in advance.
Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

J. H. VON CANON

Evergreens Fresh From the Woods



Fancy and Dagger Ferns.....per case of 5000, \$ 3.50
Bronze and Green Galax.....per case of 10,000, 4.00
Green Leucothoe, 10 to 16-inch.....1000, \$1.00; case of 5000, 4.00
Green Leucothoe, 16-inch and up.....1000, \$2.00; 6000, 10.00
Bronze Leucothoe, 10 to 16-inch.....per 1000, 1.75
Bronze Leucothoe, 16-inch and up.....per 1000, 3.00

Write us for special prices on large quantities.

Wire Me
Elk Park, N. C. **BANNERS ELK, N. C.**



Mention The Review when you write.

BOXWOOD

Tree or Dwarf, 12c per lb.

LAUREL BRANCHES

2x2x4 ft., per case, \$2.50

LAUREL STEMS

Large bag, \$1.00

GREEN SHEET MOSS

Per bag, \$1.25

W. Z. PURNELL

SNOW HILL, MD.

Mention The Review when you write.

WILD SMILAX

FRESH STOCK FROM SWAMPS DAILY
50-lb. cases.....\$1.75
35-lb. cases..... 1.00
Magnolia Sprays, 50-lb. cases..... 1.75
Needle Pines, per 100..... 5.00

Every shipment guaranteed. Write or wire.

D. S. CRUM, - Pine Apple, Ala.

Southern Wild Smilax

One 50-lb. case, \$2.00

Fresh Vine, Good Service.

F. & S. LEE, Marion, Ala.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS

MOSS :: EVERGREENS

Established 1867 **HINSDALE, MASS.**

Mention The Review when you write.

Sphagnum Moss

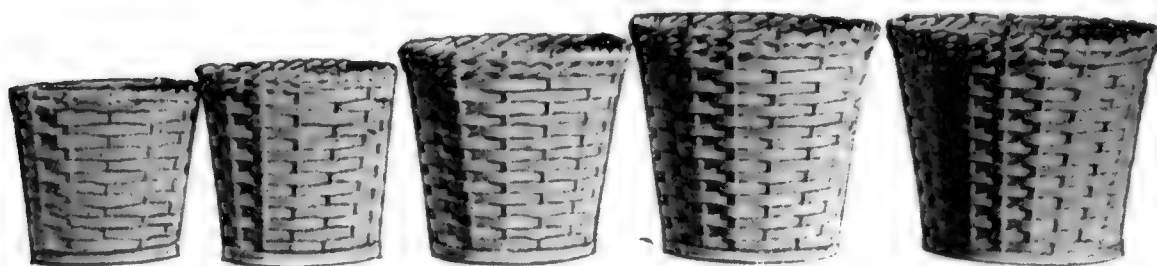
12-bbl. bale, \$4.00

A liberal discount on large orders.

JAMES DAY, :: Milford, N. H.

Send us \$1.00 and we will send you 6 of the long-needed PLANT POT COVERS

Will fit any size flower pot from 3½ to 6½-inch.
They are painted in different colors. The best seller on the market today.
SPECIAL PRICE ON LARGE QUANTITY



No. 1

No. 2

No. 3

No. 4

No. 5

JOHNSON BASKET CO., 3205 Fullerton Ave., **CHICAGO, ILL.**
Mention The Review when you write.

Flower Basket Favors

For Winter Social Functions

Weddings Dinners Dances
Receptions Theater Parties
Children's Parties, etc.



No. 3442

Fine Willow, Assorted Colors

Pink Yellow Pale Blue Violet
Light Green, etc.

Per dozen.....\$0.20
Per gross.....2.10

WRITE FOR CATALOGUE

Raedlein Basket Co.

713 Milwaukee Ave., CHICAGO, ILL.

Mention The Review when you write.

ARAUCARIAS

Fine plants, 3 tiers, 50c each.

ASSORTED TABLE FERNS, \$3.50 per 100;
\$30.00 per 1000.

PALMS, KENTIA BELMOREANA, 3½-in.
pots, 12 to 15 in. high, \$12.00 per 100.

PALMS, KENTIA FORSTERIANA, 3½-in.
pots, 15 to 18 in. high, \$15.00 per 100.

VINCA VARIEGATA, strong field rooted
tips, 2-3 leads, from 2¼-in. pots, \$2.50 per
100; \$20.00 per 1000.

JAMES VICK'S SONS

ROCHESTER, N. Y.

Mention The Review when you write.

DISTINCTIVE BASKETS

(MADE IN CHICAGO)

We have been manufacturers of wicker ware for years and design and make special baskets for the leading hotels and clubs in the city of Chicago. Our prices are right.

Write us for particulars

M. J. TILLMANN'S SONS

224 W. Illinois St. CHICAGO, ILL.

Always mention the Florists' Review when writing advertisers.

Send us \$1

and we will send you 3 of this, the

Best of All Baskets

in two-tone finish
white, pink, green
including liners.
Height,
24 in. x 5½ x 8½ in.
5-in. base.



JOHNSON BASKET CO.

3205 Fullerton Ave., CHICAGO, ILL.

Reading, Pa.—At the annual meeting of the Reading Florists' Association, the following officers were elected: President, Stanley Giles; vice-president, H. J. Huesman; secretary-treasurer, F. H. Lauck.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—Experienced German florist, expert in growing and cultivating; strictly temperate; best of references from past and present employers. Address No. 259, care Florists' Review, Chicago.

SITUATION WANTED—By man, experienced in carnations, chrysanthemums, cucumbers and pot plants; single. J. E. Huske, 6326 N. Clark St., Chicago.

SITUATION WANTED—After Jan. 1st, by experienced storeman and decorator. Address K. T. R., care Jacob Schulz Co., Inc., 550 So. 4th Ave., Louisville, Ky.

SITUATION WANTED—By working foreman, married, age 30; 3½ years in present place of 40,000 ft. of glass. Address No. 256, care Florists' Review, Chicago.

SITUATION WANTED—By experienced rose and pot plant grower; can also plan and execute landscape work. Address S. Dokupil, care Clifton Hotel, El Paso, Ill.

SITUATION WANTED—As foreman; 20 years' experience; married; small family; age 40 years; good references; sober, reliable and industrious; give salary in first letter. F. Ovenden, 13th and Vilas Sts., Leavenworth, Kan.

SITUATION WANTED—By young man, 20 years old; three years' experience in carnations and pot plants; can come at once; state full particulars and wages in first letter. Address No. 291, care Florists' Review, Chicago.

SITUATION WANTED—Gardener, married, German, one child; have some experience in greenhouse work; desire position, private or florist; have good reference; over 4 years in private place as foreman. Gardener, Box 38, Sharon, Conn.

SITUATION WANTED—By first-class rose and carnation grower; also experienced in general line of potted plants; 34 years old, single and strictly sober; capable of taking full charge; middle west preferred. Address No. 288, care Florist Review, Chicago.

SITUATION WANTED—After Jan. 15, by working foreman; married; 4 years in private place, growing roses, carnations, mums, bedding and bulb stock; thorough knowledge of landscape work; A-1 references. Address C. Cowdery, 520 S. 3rd St., Janesville, Wis.

SITUATION WANTED—By young man, 25 years of age, experienced in growing general stock, including carnations and mums; can give best of references; would like to locate with some good firm permanently. Address No. 281, care Florists' Review, Chicago.

SITUATION WANTED—Manager, 38 years of age, has life practical experience in different branches of horticulture, under glass and outdoor, bedding and landscape work; can furnish first-class references; 8 years in present position. J. Kwiatkowski, Florist, Oxford, O.

SITUATION WANTED—By ambitious young man of 20, general store or office work; three years' experience as florist; International Correspondence School student, bookkeeping and business course; references; central states preferred. Address No. 279, care Florists' Review, Chicago.

SITUATION WANTED—Commercial, retail or private, by man of life experience in all branches; last 15 years private, caring for estate, where fruits, vegetables, flowers and decorative plants were grown extensively under glass, outside planting of evergreens, shrubs, herbaceous plants and a general run of work for such an estate; also fairly well experienced in the care of live stock. Address No. 285, care Florists' Review, Chicago.

SITUATION WANTED—By first-class rose grower; rose experience, 8 years; general florist experience, 15 years; have grown roses under very different conditions and in different soils; can acclimate myself quickly to the conditions, and produce first-class results; well recommended; capable of taking full charge; please state full particulars and wages in first letter; open for engagement till February 15. Address No. 293, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class florist, German, married, small family, 38 years old, 20 years' experience in greenhouse and nursery work, designing, A-1 propagator, as foreman or grower on commercial or private place; am A-1 grower of roses, carnations, mums and bedding stock; can handle help to best advantage; can give best references from the only two places I have worked, 7 and 13 years; ready for position Jan. 1; please state wages in first letter. Address No. 284, care Florists' Review, Chicago.

SITUATION WANTED—Manager of large commercial vegetable and flower range wants to make change where two children will have better school advantages; experienced business man, scientific grower, expert salesman and organizer of labor values; present plant earning 35% net with depreciation deducted; greenhouse management, commercializing land tracts, or large country estate preferred; highly rated references and strong recommendation from present employers. Address No. 253, care Florists' Review, Chicago.

HELP WANTED—Good plant and general grower; give full particulars in first letter; married man preferred. O. H. Frey Co., 1133 O St., Lincoln, Neb.

HELP WANTED—Grower, at once; all-round man; full charge; single and sober; \$45.00 per month, room and board; 8000 ft. glass. Bever Greenhouses, Excelsior Springs, Mo.

HELP WANTED—Have an opening for ambitious and capable young man as assistant in growing cut flowers; \$55.00 per month with chance for advancement. A. Frey, Crown Point, Ind.

HELP WANTED—Situation as grower with us is now filled; thanks to applicants. Sunnyside Florists, Sunnyside, Wash.

HELP WANTED—An experienced rose grower to handle section. Apply at Batavia Greenhouse Co., 30 East Randolph St., Chicago, Ill.

HELP WANTED—Rose grower, one competent to take full charge of rose section; married man preferred; state wages wanted and enclose references. Address No. 287, care Florists' Review, Chicago.

HELP WANTED—Steady, reliable, married man for general grower; state wages wanted with steam heat, gas and modern living rooms over greenhouse. Williams The Florist, Grand Island, Neb.

HELP WANTED—Graduate landscape architect, one capable of designing, superintending and soliciting business; permanent position to satisfactory party. Harry Franklin Baker, 4629 Lake Harriet Blvd., Minneapolis, Minn.

HELP WANTED—Intelligent, English speaking man as night fireman; one with experience in vacuum steam heating and some knowledge of pumps and attending to temperatures; chance of good steady job to right party; neighborhood of Milwaukee. Address No. 289, care Florists' Review, Chicago.

FOR SALE—Seven-section Model hot water boiler, in use two winters; good as new. A. C. Woodhouse, Westfield, N. Y.

FOR SALE—Complete florists' outfits. Special fixtures for florists' shops made to order. Reliable Store Fixture Co., 448-450 Wells Street, Chicago, Ill.

FOR SALE—No. 2 Hippard steam trap, 1½-inch; this trap has been thoroughly overhauled by the manufacturer and is in A-1 condition. Rolf Zetlitz, Lima, Ohio.

FOR SALE—Well established floral business, 20 years in the best location in a city of 50,000 population; will sell cheap for cash. Address No. 190, care Florists' Review, Chicago.

FOR SALE—Greenhouse, 20x110, well stocked; block of ground; doing good business; city of 5500; good funeral trade; terms, cash; write for particulars. Henryetta Greenhouse, Henryetta, Okla.

FOR SALE—First-class flower store; best location in Indianapolis; doing a good business; price reasonable; am going into the wholesale business. Address Benson, Florist, 141 Penn. St., Indianapolis, Ind.

FOR SALE—Greenhouses, 6000 feet of glass, well stocked; steam heat; 7-room house, heated from greenhouses; electric lights, city water; city of 3000; no competition. E. E. Stinson, Montpelier, Ind.

FOR SALE—Three acres of improved land at Crystal Lake, Ill.; greenhouse 20x50; stock; shrubbery, peonies, gladioli, etc., in field; 7-room cottage; hot water heat. Address No. 290, care Florists' Review, Chicago.

FOR SALE—One second-hand No. 3 Superior return flue hot water heating boiler, capacity 7500 sq. ft. of radiation; has been thoroughly overhauled and is in good condition. Superior Machine & Boiler Works, 848 W. Superior St., Chicago, Ill.

FOR SALE—One office booth, one cash register, one McCray florists' refrigerator, one 8-ft. marble top counter, one 8-ft. marble top table, two 6-ft. marble top tables, one display case, one office chair. W. J. & M. S. Vesey, Fort Wayne, Ind.

FOR SALE OR RENT—A well established business in a rapidly growing community; must be disposed of; for particulars and photographs, address T. H. Obert, Pleasantville, N. J. Reasons for sale will be given to any one inclined to talk business.

FOR SALE—8000 sq. ft. of glass, well stocked, doing good business; dwelling, office, new large work room, garage, potting shed, small barn, 1½ acres land, one house, new, gas, city water and electric lights; price \$3500.00. Address No. 286, care Florists' Review, Chicago.

FOR SALE—The Scovell greenhouse property will be sold at a sacrifice, as the owner is physically unable to operate it longer; 3500 ft. of glass, 2 houses, one new, and new boiler; well stocked; one dwelling; all in good condition; a splendid chance for a live florist. W. C. Scovell, Malta, O.

FOR SALE—Floral plant, 75,000 sq. ft. of glass, 8 acres of ground; all in fine condition; well stocked; centrally located between Chicago, Cincinnati, St. Louis and Columbus, Ohio; \$6000.00 cash, balance easy terms. Address No. 295, care Florists' Review, Chicago.

FOR SALE—Greenhouse property in good town near Twin Cities; well stocked with carnations, violets and spring stock; 10,000 ft. of glass, 6 lots and barn; ready sale for all you can grow and then some; will sell at great sacrifice with or without stock; advancing age and other interests, reasons for selling. Address No. 292, care Florists' Review, Chicago.

FOR SALE—In Colorado, a beautiful little ranch of 160 acres, all under ditch and fence, improvements consist of 8000 ft. of glass, steam heat, dwelling, barn, packing house for garden truck; with 10 acres for truck raising, balance hay and pasture; \$1500.00 will secure this if taken soon; with terms for balance; old age reason for selling. W. J. Paddock, Leadville, Colo.

FOR SALE

First-Class



Retail Establishment

5000 square feet of glass now stocked with miscellaneous bedding plants, Carnations, etc.

APPLY TO

C. PFUND CO.,

OAK PARK, ILL.

FOR SALE—For no other reason than poor health and advanced age, about 10,000 feet of glass, established 20 years, rebuilt 6 years ago; well stocked; can sell all you can grow; 7-room house, heated with hot water from greenhouses; ½ acre of ground with privilege of 3¼ acres; \$3500.00 cash, balance on terms to suit purchaser; located 100 miles from Chicago, in Indiana. Address No. 276, care Florists' Review, Chicago.

TO EXCHANGE

Having in connection with our greenhouse business an agency for new cars, we have received in exchange the following list of cars and delivery trucks:

One 40-h.p. Halliday truck, 2000 lb. cap., price, \$400.00
One 30-h.p. Mitchell truck, 1200-lb. capacity.. 250.00
One 40-h.p. Maxwell touring car, detach. body, 225.00
One 30-h.p. Studebaker tour. car, fine shape.. 350.00
One 25-h.p. Hudson touring car..... 200.00

These cars are all in good running order, and we will send photo and description. We will sell these cars for half cash, balance in any plants or greenhouse stock we can use; are also in need of hotbed sash.

Address **GROVER G. GILBERT,**
Riverview Gardens, Streator, Ill.

Help Wanted

SEEDSMAN FOR RETAIL STORE. One who has had experience calling on private trade preferred. Give age, references and salary wanted in first letter.

Address No. 294, care Florists' Review, Chicago

Help Wanted

A \$50.00 a week man, about 30 to 35 years of age, to take absolute charge of new retail flower store. Must be well recommended and have had eight or ten years' experience with some of the best retail stores in the country. Give all necessary information in first letter.

Address No. 195, care Florists' Review, Chicago

HELP WANTED

Experienced Florists for Cut Flower Departments

NO PLANTSMEN

Personal application only. Apply to

C. C. TREPEL, at Bloomingdale's,
59th Street, NEW YORK CITY

FOR SALE

One **Florist's Cooler**, 6 ft. long x 7½ ft. high.
One all-glass **Refrigerator Show Case**, 6 ft. long, 4 ft. high, 27 in. wide.
One Model NB 444, all-glass **Clampless Show Case**, 6 ft. long, 42 in. high, 26 in. wide.

Will consider any reasonable offer.

ANNA DEAN FARM, Barberton, Ohio

For Sale

My branch store, 1513 Pike Place, in the heart of Seattle's best public market, where people pass in immense numbers all day, and a good business is done in cut flowers, plants, funeral designs, seeds and bulbs. Splendid opportunity for a good hustler. Stock can be had from my own greenhouses. Have retired from active management, is my reason for selling.

MRS. L. W. McCOY

Cor. 2d and Marion, SEATTLE, WA SH.

FOR SALE OR LEASE

A new plant with modern equipment, consisting of seven houses 22 ft. x 115 ft., including boiler house, office and potting room; located in flourishing city and having a large wholesale and retail trade well established; plant is in excellent condition. The best of shipping facilities. Will sell for cash or accept small payment with balance of purchase price to be paid on reasonable terms with moderate rate of interest. Will lease plant for a term of years at a moderate rental, with privilege of applying rental on purchase price. Photo and blueprint furnished upon application.

NEGAUNEE GREENHOUSES

Negaunee, Michigan

Situation Wanted

A **General Storeman**, designer, maker-up, decorator, etc., wishes to secure a first-class, permanent position with up-to-date establishment; am located in Chicago; please state particulars with salary in first letter.

Address No. 275, care Florists' Review, Chicago

NOTICE TO ROSE GROWERS

Wanted, the address of a rose grower and working foreman, who, 5 or 6 years back, came to Williamsport from the west to take a position with D. E. Gorman, Florist, of Williamsport, but did not accept same on account of plant being too small for a man of his ability; same party also called on Evenden Bros., stating he was leaving the west on account of the health of his family; an early reply will be appreciated. **EVENDEN BROS.,** Williamsport, Pa.

Help Wanted

First-class up-to-date storeman; must be of good appearance and good salesman, as well as a hustler; give reference and state wages expected; drinkers need not respond to this advertisement. Address No. 272, care Florists' Review, Chicago.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

NOW THIRTEEN PAGES OF RETAILERS' CARDS

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

MILLS THE FLORIST, Inc.
36 W. Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points

MIAMI FLORAL CO.
ORDERS PROMPTLY FILLED
MIAMI, FLORIDA

BIRMINGHAM, ALA.
The Flower Shop
Order your flowers on any occasion for delivery in this section from the leading florist in the city
C. I. BAKER
4514 So. Thirteenth St., BIRMINGHAM, ALA.

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

KNOLL FLORAL COMPANY.
THE LEADING FLORISTS.
TAMPA FLA. LONG DISTANCE PHONE 2816

Orders for TEXAS
KERR The Florist HOUSTON, TEX.
Member Florists' Telegraph Delivery

FORT WORTH, TEXAS
J. E. MCADAM
Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS
POTTER FLORAL CO.
Member Florists' Telegraph Delivery Ass'n

WE ARE YOUR ORDERS
TO
HARRY PAPWORTH
The Mobile Ridge Nursery Co. Ltd.
STORE
135 Canal Street
NEW ORLEANS
ROSES
ORCHIDS
VIOLETS
F.T.D.

MOBILE, ALABAMA
The Minge Floral Co.

WASHINGTON, D. C.

The Market.

Business last week was good and, according to some of the larger dealers, the months of November and December will greatly exceed those of last year. There is no overstock in any line and all varieties of flowers clean up well each day. There is a shortage of carnations, the crop in this locality being backward, and these now are bringing \$5 per hundred and for the Christmas trade this price will be doubled.

The price on white roses now is more normal. The great scarcity of two weeks ago has been overcome and the grade which at that time brought \$6 per hundred can be had at \$3. The prevailing prices will be doubled by the end of this week. The locally grown American Beauty roses have not the full-sized flowers of the northern production and seem to send all of their value into stems and foliage. While the former are bringing only from \$1 to \$3 per dozen, the latter type sell readily at \$5. The Richmond roses now to be had are as fine in quality as have ever been seen in this market. There is a lively demand for these, at an average of \$15 per hundred, and there is a possibility that there will not be enough to go around, despite the fact that Richmonds with some of the local growers are right on crop. This flower takes the lead over all others in Christmas sales and it is expected that the price will soar to \$30 and more per hundred for the best.

There has been a heavy demand for cattleyas at \$6 and \$9 per dozen; vandias are bringing \$6. Valley is exceptionally fine, but no variation in price is noted. There will be plenty of

NASHVILLE, TENN.
Joy Floral Co.
Members Florists' Telegraph Delivery Ass'n

Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

"WE NEVER SLEEP"
DEWILD GREENHOUSES, Memphis, Tenn.
89 South Main Street
'Up-to-the-minute' Service and Execution
Every Flower in Season

Arcade Floral Shop
F. W. KUMMER, Prop.
309 KING ST.
CHARLESTON, S. C.

Orders for **Charleston, W. Va.** are given prompt and careful attention by the **CHARLESTON CUT FLOWER AND PLANT CO.**

CHARLES P. DUDLEY
FLORIST
Union Trust Bldg., 7th and Market Sts., PARKERSBURG, W. Va.

Charleston, S. C. Carolina Floral Store
339 King Street
Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

VAN LINDLEY CO.
FLORISTS
GREENSBORO, N. C.

Telegraph Delivery Department

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Send Your Orders
for

DIXIE LAND

TO

Idle Hour Nurseries MACON, GEORGIA

All choice Cut Flowers in season

Orchids and Valley a specialty



MEMBERS OF

Society of American Florists
Florists' Telegraph Delivery
National Florist
Rotary

We are in the center of
Georgia and our stock and
facilities are unexcelled.

We Guarantee Satisfaction

Scranton, Pa.

A. L. Besancon & Company

FLORISTS AND DECORATORS

311 Adams Ave., Town Hall Bldg. Both Phones

You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAYER

ERIE, PA.

WRITE, PHONE or WIRE

PHILIPS BROS., 938 Broad St.

NEWARK, N. J.

Artistic Floral Work and Long Stem
Beauties our Specialty

FRANKLIN, PENNA.

BELL FLORAL CO.

ALL NORTHWESTERN PA.

The Rosery

Elmira, N. Y.

182 Main St. N.

Flowers Delivered to All Nearby Towns.
Members Florists' Telegraph Delivery Association.

WILLIAMSPORT, PA.

WILLIAMSPORT FLORAL CO. The Leading Florists

W. and W. FLOWER STORE

99 S. Main St., WASHINGTON, PA.

Wholesale and Retail Florists

MYERS BROS. Altoona, Pa.

All Orders Carefully Executed

Send Orders for
**Washington,
D.C.**

and vicinity to

Blackstone

Everything
First-Class

14th and H Streets

Easter and rubrum lilies offered at \$15 per hundred. The word has gone out to the retailers to make all purchases and place all orders for stock early if they desire to eliminate possibilities of disappointment. With the amount of supply and the strength of the demand for some of the varieties, it is said that there will not be enough of these to fill all orders. This will be particularly true of orchids, valley, Richmond and other red roses, and carnations.

President's Wedding Decorations.

The wedding of President Wilson and Mrs. Galt was a decided disappointment to the local florists from a commercial standpoint, as the quantity of flowers sold on this occasion was small. Some time prior to the ceremony, the President and Mrs. Galt let it be known that it was not their desire that gifts of flowers or of more lasting remembrances be sent them, and aside from a basket or two of roses or orchids, the orders placed with the stores were not worthy of mention.

The decorations at the home of the bride were by J. H. Small & Sons, orchids being used in profusion. For the wedding, the salon parlor and the dining room, which adjoins, were thrown into one. The wedding bower, which was set off by a background of Farleyense and maidenhair ferns, extending from the floor to the ceiling, was located in a bay window at the back of the latter room. Overhead, in the bower, there was arranged a canopy of green in the form of a shell with the inner side of Scotch heather in full flower. In the center of the background was a mirror framed with cat-



WASHINGTON,
D. C.

GUDE'S

Members
Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n

EVENDEN BROS.

Largest Growers in Central Pa. Williamsport, Pa.

THE FERNERY SCHULTHEIS, FLORIST

Write, Phone or Wire
612 Linden Street. SCRANTON, PA.

CLARK, FLORIST, SCRANTON, PA.

124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line,
Conshohocken and Norristown promptly filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS,

Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2189
Members Florists' Telegraph Delivery

"The Rosery" LANCASTER'S QUALITY FLOWER SHOP

Lou Helen Dundore Moore LANCASTER, PA.

LANCASTER, PA.

B. F. BARR & CO., Leading Florists

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Danker

**Albany,
New York**

F. T. D.

ALBANY, N. Y.

The Rosery
FLOWER SHOP

23
STEUBEN
STREET

Best service.
Send your
orders to us.

**SCOTT THE FLORIST
BUFFALO, NEW YORK**

WILSON 3 and 5 Greene Ave.
339 to 347 Greene Ave.

BROOKLYN

Phones 3908 Prospect 6800 **NEW YORK**

HUGO H. JAHN

710 Nostrand Avenue

Tel. No.
1952 Bedford

BROOKLYN, N. Y.

Will deliver to Steamships, Theaters, anywhere
within 20 miles of New York.

ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

JOSEPH TREPEL 334 Lewis Ave.,
BROOKLYN, N. Y.

Telephone No. 1310 Bedford

— Six Up-to-date stores in the City of Brooklyn —

We give personal attention to your orders and
guarantee satisfaction.

PHILLIPS
272 Fulton Street

BROOKLYN

Brooklyn's only member of the Florists' Tele-
graph Delivery. Floral deliveries in New York
Brooklyn, Long Island, New Jersey, Etc.

— Established 1874 —

**PITTSBURGH, PA.
BLIND FLORAL CO.**

Florists, Decorators and Growers

Liberty Avenue and 5th Street (Empire Bldg.)
Extensive Variety and Supply, Efficient Service and
Completed Work.

**PHILADELPHIA and Vicinity
The London Flower Shop, Ltd.**

1800 Chestnut Street,
PHILADELPHIA, PA.

Member Florists' Telegraph Delivery.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants
furnished on telegraphic orders.

The Bellevue-
Stratford, **Philadelphia** Broad and
Walnut
Streets.

SYRACUSE, N. Y.

1703 Court Street

J. MULHAUSER & SON, Florists

tleyas. Across the top of the mirror
and in the corners of the canopy were
sprays of orchids. The varieties of
orchids used in this decoration were
Cattleya Trianæ, Dendrobium Phalæ-
nopsis, Vanda cærulea and Lælia an-
ceps alba. At both sides of the canopy
were standards of American Beauty
roses, the bottom of the standards be-
ing masked with cibotiums.

A prie-dieu, used upon several occa-
sions at the White House, on which the
President and his bride knelt, was or-
namented at either side with clusters
of orchids and placed before the bower
and canopy. Opposite to the wedding
bower, in the far end of the salon, the
mantel was decorated with Farleyense
and orchids. A large mirror in the
entrance hall was banked with ferns
and twined about with Asparagus plu-
mosus, in which were intermingled
large American Beauty roses.

The general decorations of the dining
room were carried out in pink. At one
end of the room was a mass of ferns
and clusters of pink roses. Growing
ferns and pink roses were on the buf-
fets, while the table on which the wed-
ding feast was spread was decorated
with Lady Stanley roses and ferns.
The wedding cake was ornamented with
orchids. The stairway in the entrance
hall and the newel post were decorated
with ferns, vines and American Beauty
roses.

Aside from furnishing a portion of
the greens used in the decorations, the
several departments of the government
devoted to the production of plants
and flowers had nothing to do with
the work, despite the fact that it was
said in the local press that the whole
was accomplished under the supervi-
sion of one of these.

Visitors.

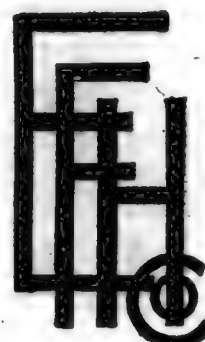
Last week's visitors to Washington
were Ralph M. Ward, of New York;
L. F. Darnell, of Cleveland, O.; Wal-
lace R. Pierson, of Cromwell, Conn.

C. L. L.

EVANSVILLE, IND.

The Market.

Last week we had several days of
hard rains, which made things appear
rather blue for Christmas. This week,



ABUNDANTLY PREPARED AT
ALL TIMES

**Edwards Floral
Hall Company**

1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean
and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n

Your orders for ATLANTIC CITY, N. J.

will be carefully filled by

George H. Berkey

1505 Pacific Ave.

Member Florists' Telegraph Delivery.



S. A. Anderson
440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock,
and prompt deliveries in Buffalo, Lockport,
Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery

**W. & T. CASS, Florists
GENEVA, N. Y.**

Telegraph Orders Promptly Filled
in Western New York.

**MADDEN
FLORIST**

**JERSEY CITY
N. J.**

ESTABLISHED 1899

M. P. CHAMPLIN, 226 Nott
Terrace
SCHENECTADY, N. Y.
Flowers and Floral Designs for All Occasions

The Saltford Flower Shop
Poughkeepsie, New York

A QUALITY SHOP IN A QUALITY TOWN

CHATHAM, N. Y. The Chatham Floral Co.
PROMPTNESS, WITH CARE
Eastern NEW YORK and Western MASS.

MONTCLAIR, N. J. MASSMANN,
Leading Florist
All Orders Promptly Attended to
L. D. Phone No. 438.

**NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC**
Member Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

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KENTUCKY

Jacob Schurz & Co.
INCORPORATED
ESTABLISHED 1873
THE FLOWER SHOP
550 Fourth Avenue Louisville

For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

WHEELING
WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
1212 MARKET ST.

Lexington, Ky.
KELLER, Florist
High-grade Cut Flowers and Designing
Hourly car service for Paris, Georgetown, Versailles, Frankfort and Nicholasville.

LEXINGTON, KY.
HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n.

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

RICHMOND, VA. **JOHN L. RATCLIFFE**
FLORIST
209 W. Broad St. Branch Hotel Jefferson, Hotel Greenbrier, White Sulphur Springs, W. Va.
Offices (Richmond, Va.)

Baltimore, Maryland
AND ALL SOUTHERN POINTS
PIERCE & CO. "The House of Flowers"
517 N. Charles St., Baltimore, Md.
Members Florists' Telegraph Delivery

however, it is clear and cool, and with a few days of sunshine the cut of roses and carnations will be quite good.

Funeral work has been brisk of late. Christmas orders are coming in and indicate a splendid holiday business. Bulbous stock, azaleas, begonias, poinsettias, etc., are in heavy supply and of good quality.

Various Notes.

The Evansville Florists' Club held a meeting December 15. All present enjoyed themselves immensely. It was an extremely wet night, which kept a few away, but those that attended certainly did not regret their wet journey to the meeting. President Halbrooks was sick and could not attend. As Vice-president Zeidler was absent because of the weather, Emil Niednagel was made chairman for the evening. After the business meeting an excellent lunch was served. The next meeting will be held at the C. L. Niednagel place January 12.

Karl Zeidler has a fine lot of azaleas in excellent shape for Christmas sales. James Blackburn, of Mount Vernon, Ind., was in town December 20, buying plants for his Christmas trade.

The Blackman Floral Co. anticipates a good holiday business and has a fine lot of Christmas plants. E. L. F.

ST. LOUIS.

The Market.

The wholesale cut flower market was in a fairly good condition last week. There was no abundance of stock like that of last year and, unless we have sunshine this week, great scarcity of stock is predicted for Christmas. I am advised that all carnation growers are off crop and the stock that came in last week showed this plainly. The prices of these flowers are sky-high, as 4 cents is asked for anything that looks like a carnation and 10 cents is wanted for the extra fancy flowers.

Roses have been fairly plentiful and these promise to help out for Christmas. This stock, too, is rather high in price. Specials in Richmond, Hadley and Milady will go to \$15 and perhaps to \$20 per hundred; Russell as high as \$35 per hundred. Beauties are scarce and will run from \$9 to \$12-per dozen for long, fancy stock. The wholesalers say they expect quite a lot of other stock. Valley is extra fine. Violets are up in

Clarksburg, W. Va.
Order your flowers on any occasion for delivery in this section from the leading Florists in the State.
Hayman Greenhouse Co.
Clarksburg, W. Va.

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.
GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association.

RICHMOND, VA.
The Hammond Company, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

FOR DELIVERY IN
GEORGIA
Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.
Parkersburg, W. Va.
Clarksburg, W. Va.
Huntington, W. Va.
Marietta, Ohio
ORDERS CAREFULLY EXECUTED

Send all **MARYLAND** orders to
SAMUEL FEAST & SONS
S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.

The firm with 82 years' experience and reputation
Quick auto delivery service for city and suburbs.

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

Telegraph Delivery Department

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CLEVELAND

...THE...
J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS

**The Cleveland
Cut Flower Co.**
CLEVELAND, OHIO

Will fill your orders for Designs or Cut
Flowers in Northern Ohio.

CLEVELAND
THE JONES-RUSSELL CO.
FLOWERS
1284-1308 Euclid Avenue
Members Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for
**CLEVELAND AND
STATE OF OHIO**
Always have complete stock on hand.
Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St.,
CLEVELAND, O.
Members Florists' Telegraph Delivery Ass'n.

**FLORAL DESIGNS OF ALL
KINDS**
COLUMBUS OHIO Wilson's Seed Store
Telegraph Orders Carefully Executed.
L. D. Phones: 116 So. High St.
Citizen's 5323, Bell Main 2903

The Livingston Seed Co.
FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO
BRAMLEY & SON
Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO
CHAS. A. DUERR
Member Florists' Telegraph Delivery

NEWARK, OHIO
Kent Brothers Flower Shop, 20-22 W. Church St
FLORAL DESIGNS of all kinds COVER ALL OHIO POINTS

The East Lawn Gardens
The Leading Florist of
URBANA, Champaign Co., OHIO

Bell Main 2509
Cuy. Central 1866

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., **Cleveland**

**CLEVELAND
OHIO** A. GRAHAM
& SON

5523 EUCLID AVENUE Member F. T. D.

DAYTON, OHIO
16 and 18 W. 3rd St.
Matthews the Florist
Established in 1883
Greenhouses and Nurseries in Riverdale.

price and are not any too plentiful.
In stevia, Paper Whites and sweet
peas, a large supply is expected at little
advance in price. It is said the supply
all depends upon the weather. Every-
thing in greens will be in as large sup-
ply as usual.

The retailers say it surely will be a
big plant Christmas, for the cut stock
is too high and all the leading stores
will be pushing plants.

Various Notes.

The French relief bazaar at Dream-
land last week was a great success.
The flower booth, presided over by
Mrs. Jules Bourdet, was beautifully
decorated with plants and cut flowers.
At the top of the booth two large flags,
the American and the French, were
worked out in flowers. The sale of
cut flowers and plants was large. All
were donated by the local trade.

Vandervoort's flower department, of
which David Geddis has charge, had a
big business week. Mr. Geddis says an
extra force is on this week, as advance
orders indicate that the rush at Christ-
mas will be great.

George H. Angermueller's force in
the supply department had to work
overtime all of last week. December
15 marked the biggest day; 108 boxes
of supplies were sent by express to flo-
rists in the southwest. Local demand,
too, has been large.

The next meeting of the officers of
the St. Louis Florists' Club will take
place at the home of Vice-President
Wells, 4258 Flag avenue, January 6, at
8 o'clock, when plans will be made for
an interesting meeting of the club
January 13.

Marion Uhl Schmidt, manager for the
east side branch of Grimm & Gorly,
says they had a busy week with an
unusual quantity of funeral work. No
store along Collinsville avenue is more
attractive than this one since Mr.
Uhl Schmidt has put up his Christmas
display.

The W. C. Smith Wholesale Floral
Co. last week marketed a fine lot of

INDIANAPOLIS INDIANA


225 N. Pennsylvania Street
E. G. HILL FLORAL CO.
Indiana's Foremost Florists,
covering all points in state.
Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Avenue
BERTERMANN BROS. CO.
LEADING FLORISTS
Members Florists' Telegraph Delivery Ass'n.

Established 1859
A. WIEGAND'S SONS CO.
Florists and Decorators
1610 to 1620 N. Illinois St. Indianapolis, Ind.
Indiana's oldest, largest and most complete retail
establishment.
Members Florists' Telegraph Delivery Ass'n.

STEUBENVILLE, OHIO

 **HUSCROFT'S FLOWER
SHOP**, 173 North Fourth Street
All orders promptly executed

LIMA, OHIO

 **Eggert N. Zetlitz**
THE LEADER

GARY FLORAL CO.
118 West Fifth Avenue
A. T. BUSHONG, Prop. GARY, IND.

MARION FLORAL
COMPANY . . . **Marion, Ind.**
Prompt and careful execution of your orders

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

BEYER FLORAL CO. SOUTH BEND
IND.
Daily deliveries to Notre Dame University
and St. Mary's Academy.

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

Dayton, Ohio HEISS COMPANY
112 South Main Street
Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL. THORNTON
FLORAL CO.
Retail-FLORISTS-Wholesale
QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP
SPRING
and HIGH, **Springfield, O.**
BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones
4025-4026 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union

Established 1874

Alexander McConnell

611 5th Ave., cor. of 49th St.
NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

McKENNEY

503 Fifth Ave., New York

Telephone 6390 Murray Hill

In the very center
of New York City
(Corner of 42d Street and 5th Avenue)

Member of Florists' Telegraph Delivery

G. E. M. STUMPP

761 FIFTH AVENUE

NEW YORK CITY

F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN

Send your **NEW YORK ORDERS** to
THE ANSONIA, Seventy-fourth Street
and Broadway.

David Clarke's Sons

2239-2241 Broadway

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave.

1 Park Street
799 Boylston Street **BOSTON**

Deliveries to Steamers and all Eastern Points.

M.A. Rowe

IN HEART OF NEW YORK CITY

6 E. 33d Street, New York
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6401
Our Motto—The Golden Rule

ORDERS NEW YORK WIRE OR PHONE TO FOR MAX SCHLING

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References

European Orders Executed

Member Florists' Telegraph Delivery Association

home-grown roses from the establishments of Werner Bros., W. J. Pilcher and A. S. Cerny, all of St. Louis county. This stock in all varieties is of extra fine quality.

The Kalisch Bros. Floral Co., at Delmar and Taylor avenues, is showing a magnificent lot of blooming plants in the big show house. John Boerm, a neighbor, also has a splendid Christmas show. Both concerns expect a large run of trade for the holidays and both are pushing plants.

The St. Louis Seed Co. has a grand display of Christmas novelties at its Washington avenue store. Holly and Christmas greens are in big demand.

Ostertag Bros. opened their annex last week, next door to their store at the corner, in which everything can be had in the line of Christmas decorations. Henry Ostertag, head of this concern, says business never was better than at present.

Max Pelletier, H. Schaad, W. H. Kruse, Max Herzog and A. Meyer, south end florists, were busy last week preparing for the holidays, and, from advance orders, they expect a big rush of business this week.

The Sanders Nursery store, on Clara avenue, of which Oliver K. Sanders has charge, reports heavy advance orders for plants. The big show room in the rear is ablaze with fine Christmas plants of every description.

A big fire in commission row on the morning of December 18 destroyed quantities of holly, green roping, wreaths and Christmas trees. The fire started in the wreath house of the Corcoran Produce Co., 805 North Third street. The damage is estimated at \$2,000. Other commission houses close by suffered considerable damage.

J. J. B.

BOSTON.

The Market.

Business during the week ending December 18 was quiet. Cut flower arrivals were comparatively light, but ample for the demand. Wholesalers and retailers have been busy preparing wreaths, festoons, baskets, etc., of evergreens, berries, ruscus, artificial poinsettias, etc., for which the demand this Christmas seems likely to be the greatest on record. Laurel wreathing

Kottmiller

... FLORIST ...

426 Madison Avenue—and 49th Street
Also **New York**
Vanderbilt Hotel

Telephone Murray Hill 783

Highest award at the International Flower Show, April 11, Grand Central Palace.

Out-of-town Orders Solicited

Location Central

Personal Attention

Siebrecht Bros.
INC

619 5th Ave., New York

Established 1867. Agents for Rose Hill Nurseries, New Rochelle, N. Y. We have connections with all leading florists of the world. Flowers by telegraph and cable. Cable address, Siebrecht, N.Y. Telephone connections.

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

C. C. TREPEL

—TEN STORES—

Main Office, **Bloomingdale's**
Third Avenue and 59th Street, **NEW YORK**

Largest individual retail dealer in
CUT FLOWERS and PLANTS in the world.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

MISSOURI

STATE FAIR FLORAL CO., Sedalia, Mo., covers the state like a drizzling rain. Nine entries at the State Fair, 1914, and nine blue ribbons "Going some, eh?"—Just our common gait. Two years old, 40,000 ft., hall insurance.

ORDERS FOR

St. Louis, Mo.

YOUNG'S. 1406 OLIVE STREET

ST. LOUIS, MO.

Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
JEFFERSON and WASHINGTON AVE.

GEORGE RYE

"Some Florist"

The Plaza Ft. Smith, Ark.

A. Newell

FLORIST

Established Over 20 Years
N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG

FLOWER & PLANT CO.

Wholesale and Retail Florists
1122 Grand Ave. KANSAS CITY, MO.

All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.

Orders executed
Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, MO.

Members Florists' Telegraph Delivery

ST. LOUIS

J. J. BENEKE, 1216 Olive Street

Chillicothe, Mo.

Prompt and Faithful Service.
THE ISHERWOOD GREENHOUSES

SPRINGFIELD, MO.

J. W. STOKES FLORAL CO.
Careful attention given all orders.

SPRINGFIELD, MO.

SUMMERFIELD FLORAL CO.
Growers and Retailers for the Southwest

CHAS. BEYER

FLORIST

3619 South Grand Avenue

Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999

ST. LOUIS, MO.

ST. LOUIS, MO.

Wire GRIMM & GORLY

ST. LOUIS

Windler's Flowers
2300 SOUTH GRAND AVENUE

is meeting with an immense sale, while holly and other greenery are selling remarkably well. Plants are more of a feature than ever and, as a consequence, cut flowers have not yet come into their own.

Among flowering plants, poinsettias sell better than those of a year ago. Others in heavy demand are begonias, cyclamens, azaleas, ericas, Otaheite oranges, ardisias, crotons and nephrolepis. Mixtures of foliage and flowering plants in large pans, baskets and other receptacles are selling well.

American Beauties are abundant and have been somewhat weak in price, but are firmer at present. Among other roses the leaders in popularity are Hadley, Richmond, Scott Key, Russell, Shawyer, Ophelia, Killarney Queen and Sunburst. The last named is seen in greater numbers here than ever before. All roses, including Killarney and White Killarney, show a good advance; reds, as usual, sell best; then pinks, and, lastly, whites. Carnations are holding their heads up and promise to become quite strong toward the last of the week. They are not in heavy crop with most of the growers. Violets have practically doubled in price; so have yellow marguerites.

Quite a few chrysanthemums, such as Bonaffon, Jeanne Nonin, Maceo, Chadwick and Maud Dean, have been on sale, but the present week should see their finish. Some nice Freesia Purity is coming from one or two growers; also small lots of yellow daffodils. There is an ample supply of valley of fine quality. Few gardenias are seen. Cattleyas sell at high prices, Percivaliana making \$5 and Trianae \$9 to \$12 per dozen. There is an improved demand for asparagus and ferns.

Penn's Store Opening.

What is undoubtedly the finest and most up-to-date flower store in Boston threw open its doors for business December 18, when Penn's new store at 124 Tremont street was visited by crowds of people in spite of the driving rainstorm that persisted the entire day. The opinions of many well qualified to speak was that it is the finest flower store in America, with its beautiful and expansive show windows, while the tiled floors, mirrors, sculpture, fountains, ceilings, etc., are in perfect taste. The Johns-Manville refrigerating machine on the lower floor is a decided innovation.

KANSAS CITY, ... MISSOURI ...

WILLIAM L. ROCK

FLOWER COMPANY

Members Florists' Telegraph Delivery Ass'n.

JUIS and VICINTY

Send Orders to the Finest and
Best-equipped store in the city

SANDERS, 623 Clara Ave.

Samuel Murray

KANSAS CITY, MO.
1017 GRAND AVE.

Member of the
Florists' Telegraph Delivery Ass'n

Canada's Florist

Dunlop's

8-10 W. Adelaide St., TORONTO

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

McKenna

Montreal
Can.

Corner St. Catherine and Guy Streets.
Member Florists' Telegraph Delivery.

Winnipeg, Canada

THE ROSERY, Florist

289 Donald Street

ORDERS TAKEN FOR DELIVERY ANYWHERE
BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST

OTTAWA, CANADA

JAMES HAYES, LEADING FLORIST

819 Kansas Ave.
TOPEKA, KAN.

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



Kalandre Bros.
Main Store:
2077 Broadway at 72 St.
Phone: Columbus 6883
Branches:
2703 Broadway at 103 St.
1664 Second Ave. at 86 St.

We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL
AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

HUGO SCHROETER
531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

DETROIT, MICH.
FETTERS, FLOWERS
531 Woodward Avenue
Member F. T. D.

MADISON, WIS.
RENTSCHLER FLORAL CO.
Formerly Capitol City Greenhouse Co.

Best Shipping Service for Wisconsin
W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

LA CROSSE
FLORAL CO. La Crosse, Wis.
will properly execute orders in
WISCONSIN OR THE NORTHWEST

BATTLE CREEK, MICHIGAN
S. W. COGGAN, Florist
11 WEST MAIN STREET

ARTHUR F. CRABB
GRAND RAPIDS, MICH.
Prompt Service to any point in Michigan

MICHIGAN ORDERS WILL BE CARE-
FULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bomb Floral Co., Albert Pochelon, Prop., 153 Bates St

MRS. J. B. FREEMAN
OF "THE FLOWERS"
336 Superior St., TOLEDO, OHIO

John Breitmeyer's Sons
Corner Broadway & Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers
and Designs delivered anywhere in Wisconsin
and Northern Michigan at right prices.

For the opening, one window depicted an imaginary parlor scene, in which draperies, carpets, etc., were used, with several vases of Sunburst roses and pink calanthes. Another and larger window produced a fine tropical effect, with tree trunks covered with moss and dotted with cattleyas and other orchids. There were many handsome baskets, tubs, hampers and other arrangements of plants or flowers sent for the opening by Max Schling, Thomas Roland, Peter Fisher, Alex Montgomery, A. M. Davenport, the W. W. Edgar Co. and many others. Herbert Hartford is manager of this newest of Boston flower stores. Charles F. Edgar, recently with the Fleischman Floral Co., Chicago; J. Eisman and other well known floral artists constitute the store staff. All the messenger boys wear neat uniforms.

Club Meeting.

Although coming so near Christmas, when nearly everyone connected with the business is rushed to the limit, there still was an attendance of 120 at the club meeting December 21. Officers for 1916 were elected as follows: President, James Methven; vice-president, William J. Patterson; treasurer, Peter Fisher; secretary, W. N. Craig; executive committee, W. J. Kennedy, H. H. Bartsch, W. C. Rust, P. M. Miller and A. K. Rogers.

There was no contest except between the eight candidates for the executive board. Four new members were admitted to the club. It was reported that the landscape class was holding weekly meetings. A report on the recent convention of the National Association of Gardeners was made. The executive committee reported that there would be a public installation of officers and ladies' night January 18, while the annual banquet of the club would be held at the New American House February 9.

A committee consisting of D. Finlayson, R. Cameron and W. N. Craig was appointed to draw up resolutions on the death of W. Atlee Burpee. There was some discussion on the National Flower Show, to be held in Philadelphia. A good-sized Boston representation seems assured. There was an in-



TOLEDO
OHIO

SEND US YOUR
ORDERS

METZ & BATEMAN
414 Madison Ave.
Both Phones

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
1307-15 CHERRY STREET
Members Florists' Telegraph Delivery

CINCINNATI
532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and
Good Service

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
Member Florists' Telegraph Delivery Ass'n

MANKATO, MINN.
THE WINDMILLER CO.

Flowers to all points on short notice
Member Florists' Telegraph Delivery.

Rochester, Minnesota
WIRE AND MAIL ORDERS OUR SPECIALTY
ROCHESTER FLORAL COMPANY
Retail Store Greenhouse
Member F. T. D.

ELI CROSS 150 MONROE
AVENUE
Grand Rapids, Mich.
ORDERS PROPERLY
CARED FOR
Member Florists' Telegraph Delivery

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

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CARBONE, 342
Boylston St.,
BOSTON
Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.

Coombs
LEADING FLORIST
Member Florists' Telegraph Delivery Association.
Orders solicited for all parts of Connecticut
Stores:
741 Main St.
364 Asylum St.
Greenhouses:
Benton St.
Hartford, Conn.

H. F. A. LANGE
Worcester, Mass.
Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and North and N. Y. filled to your entire satisfaction at right prices.

Gave Florist

Milwaukee, Wis.
J. M. FOX & SON
437-39-41 MILWAUKEE ST.
Members Florists' Telegraph Delivery Ass'n.

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St.,
PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAYLOR, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2 44-3

LYNN, MASS. GIBBS BROS.
233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NAHANT SALEM

BROCKTON, MASS.
All orders received, delivered promptly in New England
W. W. HATHAWAY, 9 MAIN STREET

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

FOR ALL **NEBRASKA** ORDERS USE
ED WILLIAMS, Grand Island
Competent Florist—Railroad Center

I should like to write a little essay on

"The Sweet Perfume of Courteous Service"

but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.

Penn
The Florist

"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
37-43 BROMFIELD STREET

War Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England
Yours for Reciprocity.
Members of Florists' Telegraph Delivery

BOSTON, MASS.

HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

interesting discussion on the opportunities for advancement for young gardeners in America.

The exhibits for the evening were a splendid group of *Moschosma Riparium* by James Methven, which was given a cultural report of merit; a large collection of plants by the W. W. Edgar Co., of Waverley; Miss Theo carnation, by Littlefield & Wyman, of North Abington; solanums, by William Watson; a new seedling rose, *Tausendschon*, x *Ethel Malcolm*, by J. Dawson, received honorable mention.

Various Notes.

William H. Elliott is strong this season on the single Irish roses. He grows chiefly *Old Gold*, *Irish Beauty*, *Irish Harmony* and *Glory*. In the way of polyanthas, *Mlle. Cecile Brunner* sells much better than the yellow *Elger*. Among the larger types, *Ophelia* and *Sunburst* are fine, as are *Hadley*, *Killarney Queen* and *Christie-Miller*.

William Hannan & Son, of Dorchester, had 8,000 Christmas plants, chiefly azaleas, *Cincinnati* begonias and solanums, and hardly a plant was left December 18.

Charles Roberts, formerly with P. R. Quinlan & Co., Syracuse, N. Y., is now employed by the Boston Cut Flower Co. Business here is brisk this week, several large decorations in addition to the store trade keeping the staff busy.

The Budlong Rose Co. has had a heavy crop of *My Maryland* recently, receiving an average of 2,000 flowers of fine quality daily. They have heavy crops of *Hadley*, *Ophelia*, *Russell*, *Scott Key*, *Milady*, *Stanley*, *Sunburst* and *Shawyer* for the holidays.

William J. Patterson, of Wollaston, is bringing in the earliest Trumpet major narcissi, in addition to Roman hyacinths, *stevias* and *Paper Whites*.

R. T. McGorum, of Natick, still has a fine lot of *Bonnaffon* mums for Christmas. His roses are looking extremely well. The principal varieties grown are *Ophelia*, *Killarney*, *White*

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.

135 E. 34TH ST., - NEW YORK

Worcester, Mass.
RANDALL'S FLOWER SHOP

Member Florists' Telegraph Delivery.

LOWELL, MASS.

MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS

38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

REUTER'S
For Rhode Island and Connecticut

STORES

New London, Conn., Norwich, Conn.
and Westerly, R. I.

Members Florists' Telegraph Delivery Ass'n.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

R. ABBOTT PARK FLORAL COMPANY
Both Phones
Greenhouses: Buchanan, FLORISTS
Lafayette and Schiller
Aves., Broad St. Park. TRENTON, N. J.

Telegraph Delivery Department

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SEATTLE, WASH. HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SAN FRANCISCO, CAL.

SHIBELEY-MANN CO.

Fills orders for florists all over the world.
Prices reasonable and commission allowed.

1203-1205 Sutter Street

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

233-235 Grant Avenue

JOSEPH'S Flowers, Fruits, Favors
FLORISTS

B. M. JOSEPH Phone Sutter 423

Novelties for
"Welcoming" and "Bon Voyage" Packages
Flowers Delivered to Any Part of the World

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders
from out-of-town florists.

ESTABLISHED 1890
Darbee
FLORIST

We received first prize for VIOLETS, Iris, Gladioli,
Carnations and Artistic Designing at Panama-Pacific
Int. Expo. We ship flowers from California to eastern
florists. At our post night and day.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best
artists and designers delivered anywhere
in the west on receipt of mail or telegraph
orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Avenue

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on
Short Notice.

Both Phones 1013



Seattle, Wash. L.W. McCoy, Florist
Second Ave.
at Marion St.

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to
orders. Alaska, Washington and Oregon.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for
delivery in this section.

C. H. Roney Co.

Leading
Florists, Wenatchee, Wash.

Prompt delivery for all Cut Flowers and
Floral Designs in state of Washington.

Killarney, Hadley, Richmond, Ward
and Sunburst.

A. A. Pembroke, of North Beverly,
has a fine lot of long-stemmed pink
and white sweet peas. His carnations,
always of grand quality, seem better
than ever this season. The following
are fine: Champion, Lady Northcliffe,
which is well liked; Pink Delight,
Benora, Matchless, White Enchantress,
Rosette, Alice and Gorgeous.

R. & J. Farquhar & Co., at the
Dedham nurseries, have a fine batch of
Erlangea tomentosa with heads of
heliotrope-like, lavender-blue flowers.
This plant belongs to the composite
family, is of a habit similar to the
eupatoriums and requires similar treat-
ment. It should be a welcome addition
to our winter-flowering plants.

H. W. Vose, of Hyde Park, has a
splendid cut of Bonnaffon, Maceo and
other mums for Christmas, in addition
to good cuts of bulbous flowers and
stevias.

The Mann Co. received a fine ship-
ment of beautifully berried hollies
from Europe December 17 on the Nieuw
Amsterdam. The plants were only nine
days in transit and arrived in perfect
condition. Several plants of the gold-
en-fruited holly were included.

F. W. Holbrow, of Dorchester, has
the best Jeanne Nonin and Bonnaffon
mums for Christmas to be seen locally.
William A. Biggs, of Auburndale, and

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow
our own flowers. Telegraph orders
carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

Tonseth Floral Co.

Rothchild Bldg., 285 Washington St.,

GROWERS and
RETAILERS, Portland, Ore.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs de-
livered anywhere in the United States
and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail
Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO,
MONTANA AND NEVADA

HUDDART FLORAL CO.

62 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and
Retail Florist

Member Florists' Telegraph Delivery

The Colonial Flower Shop

518 N. Main St., PUEBLO, COLO.

Will promptly execute all orders in this vicinity.

Telegraph Delivery Department

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Kemble's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

NORTH DAKOTA

AND EASTERN MONTANA

Largest Greenhouses in this territory.

HOSKINS, BISMARCK, N. DAK.

Yankton, South Dakota

We grow Roses, Carnations, and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.

GURNEY GREENHOUSE COMPANY

MITCHELL, S. D.

FOR SOUTH DAKOTA
AND THE NORTHWEST

THE NEWBURYS, Inc.

We raise 'em.

CHEYENNE, WYO.

Arthur A. Underwood, Proprietor

Swayger Greenhouses

FOR PROMPT AND
FAITHFUL SERVICE

Waterloo, Iowa

CHAS. SHERWOOD
320 E. 4th Street

Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

DULUTH FLORAL CO.

200 miles in any direction. **DULUTH, MINN.**
We are the center of the great Northwest. Daily deliveries to Superior, Wis.

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS

Telephones 1501 and 1582
1415 Farnum Street **OMAHA, NEB.**

CLINTON, IOWA

ANDREW BATHER, 210 6th Ave.
Eastern Iowa—Western Illinois

OTTUMWA, IOWA

O. P. M. CRILEY, cor. Willard and Keota Sts.
Postal and Western Union Telegraph

STATE NURSERY CO. CUT FLOWERS

170,000 sq. ft. of glass at your service. **HELENA, MONTANA**

Des Moines

IN THE CENTER OF IOWA

J. S. Wilson Floral Co.

Orders filled with the kind of care we hope will be used when we send you an order.
Members Florists' Telegraph Delivery Association.

DAVENPORT, IOWA

Forber & Bird Deliveries to Rock Island and Moline, Ill.

S. B. STEWART

119 No. 16th St., **OMAHA, NEB.**

LINCOLN, NEB. CHAPIN BROS.

Retail Florists
Flowers for All Occasions, from Cradle to Grave

the Sutermeister estate, of Readville, were the first to bring in Freesia Purity. Early shipments have realized as high as \$12.50 per hundred stalks.

At Carbone's, fine vases of pale blue English iris, grown by Frank P. Putnam, of North Tewksbury, have been something of a novelty. Plants of Spiraea Queen Alexandra are well flowered and there are many other novelties at this always attractive store.

William Capstick, of Auburndale, is one of the few trade growers with a good batch of Strelitzia regina. His specialties are Asparagus plumosus nanus and Sprengerii.

The force of Welch Bros. Co. is on the jump this week to keep pace with the orders coming in. Roses are extra fine and no shortage of flowers is anticipated.

Albert Roper's seedling carnations are all doing remarkably well and some of them will be heard of at the next carnation convention. Extra fine just now are Commonwealth and Grace, each flesh pink; Alice Coombs, rose pink, and a pure and heavily fringed white of fine substance.

The Fruit Hill Greenhouses, of Providence, are sending quantities of fine Spencer sweet peas to W. H. Carr.

S. J. Goddard has recovered from an attack of the grip. He is enthusiastic over the next carnation convention and indications are that Boston and vicinity will be well represented there.

A. N. Eaton, of South Sudbury, is having excellent success with his carnations this season. His best varieties are Pink Delight, Matchless, Alice, Beacon, Benora, Mrs. Ward, White Enchantress and Fenn.

A. F. Coolidge has a fine lot of Begonia Gloire de Chatelaine for Christmas. This is a splendid keeping begonia, always in bloom. W. N. C.

ST. PAUL, MINN.

The Largest Store in America.
Members Florists' Telegraph Delivery.
The Finest and Largest Stock West of Chicago.
Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

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THE PALMER HOUSE FLORIST
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city. All orders given prompt attention.

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Illinois, N. E. Missouri and S. E. Iowa.

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Northwest. 100,000 square feet of glass.
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with assurance that they will be accorded most
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Flowers Decorations

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Bulletin a few of these steamer sail-
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Steamer—	From—	To—	Sails.
Bermudian.....	New York.....	Bermuda	Dec. 29
Sicilian.....	St. John.....	London	Dec. 29
Caracas.....	New York.....	Porto Rico.....	Dec. 29
Hawaiian.....	New York.....	Brazil	Dec. 29
Taormina.....	New York.....	Genoa	Dec. 29
New York.....	New York.....	Liverpool	Dec. 31
Stockholm.....	New York.....	Stockholm	Dec. 31
Saxonia.....	New York.....	Liverpool	Jan. 1
Rochambeau.....	New York.....	Bordeaux	Jan. 1
Canopic.....	New York.....	Genoa	Jan. 3
Pannonia.....	New York.....	London	Jan. 4
Ryndam.....	New York.....	Rotterdam	Jan. 4
Baltic.....	New York.....	Liverpool	Jan. 5
Bermudian.....	New York.....	Bermuda	Jan. 5
Maracaibo.....	New York.....	Porto Rico.....	Jan. 5
Asiatic Prince.....	New York.....	Brazil	Jan. 5
Evangeline.....	New York.....	Bermuda	Jan. 6
Cameronia.....	New York.....	Liverpool	Jan. 7
St. Louis.....	New York.....	Liverpool	Jan. 8
Finland.....	New York.....	London	Jan. 8
Corsican.....	St. John.....	Liverpool	Jan. 8
Lafayette.....	New York.....	Bordeaux	Jan. 8
Vestris.....	New York.....	Brazil	Jan. 8
G. Verdi.....	New York.....	Genoa	Jan. 8
Crofton Hall.....	New York.....	Brazil	Jan. 10
Aki Maru.....	Seattle.....	Hongkong	Jan. 11
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St. Louis.....	New York.....	Liverpool	Feb. 5
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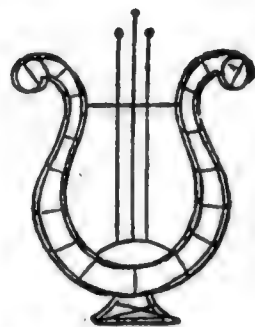
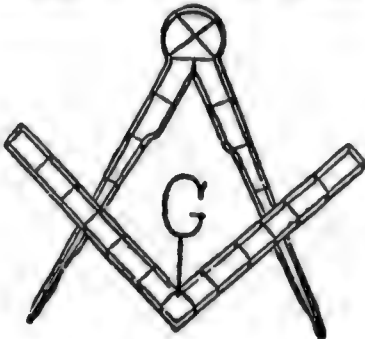
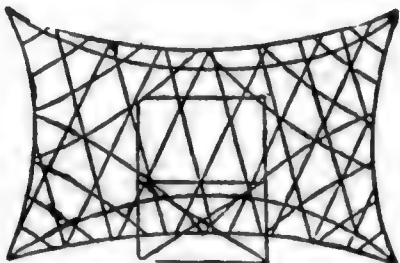
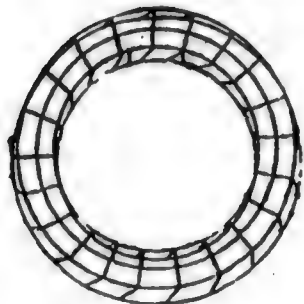
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Large Red Frieze (60 yds.)	\$0.70	Velvet Poinsettias, per doz.	\$1.00
Medium Red Frieze	.45	Immortelles, any color, doz. bunches	3.75
Small Red Frieze	.30	Xmas Cards, per 100	.40
Ruscus, Red or Green, best quality, lb	.60	Xmas Greens, 20 yds. to coil	.60
Artificial Holly, 4 berries to a spray,		Prepared Oak Shrubs, in cartons	1.25
per doz. sprays	1.35	Green Sheet Moss, per bale (5 bdis.)	1.25
Artificial Holly, 8 berries to a spray,		Mistletoe, choice quality, lb	.25
per doz. sprays	1.00	All kinds of Xmas Red Ribbon at low prices.	

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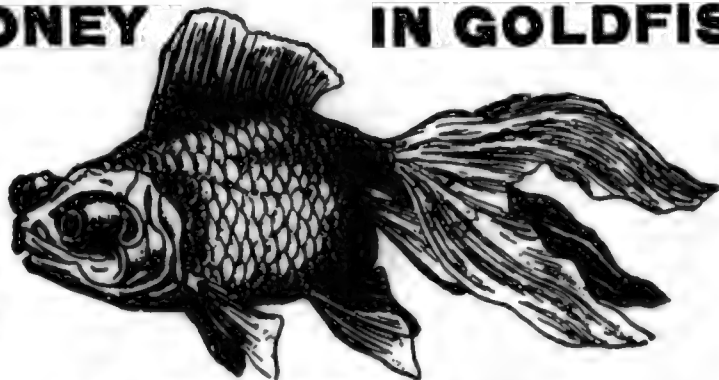
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Large, Healthy Fish at "Rock Bottom" prices.

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10,000.....\$1.75 50,000.....\$7.50

Sample free. For sale by dealers.

PACIFIC COAST DEPARTMENT

SEATTLE, WASH.

The Market.

Business was brisk last week and indications pointed to a much better Christmas trade than has been the case in any of the recent years. For one thing, stock is not too abundant, so that prices should be advanced accordingly. Chrysanthemums are not plentiful and it seems likely there will be a few good ones left at Christmas, these being principally Maud Dean, which is a good keeper in this district. Carnations are scarce and good prices will prevail from now on. The same may be said of roses, for which there always is a large demand at Christmas. There is a good supply of violets coming from California, but some locally grown violets were seen last week.

Poinsettias are hardly as plentiful as last year, but their quality is excellent and they are likely to be closed out early. Some giganteums and speciosums from cold storage were used in displays. Cyclamens are good and experience a ready sale. Of other flowering plants there is a scarcity. The retailers are busy preparing for a good holiday trade. There is the usual quantity of Christmas greens, etc.

Various Notes.

Miss Schnapp, who had to return from the east because of the indisposition of her mother, who has happily recovered, now is assisting in the Hollywood Gardens store.

A visit to the university district last week showed the stores in that locality brightly decorated and they compared favorably with the downtown shops.

The weather is mild and open and good roses still are to be seen blooming outdoors. T. W.

LOS ANGELES.

The Market.

At the time of writing, the prospects for Christmas do not look any too rosy. The principal retailers say that their inquiries do not compare well with those of equal date last year. Stock will be plentiful, according to present appearances, especially in cut flowers. The failure of many of the azaleas to make the market has led to a larger demand for cyclamens and other pot plants. Good, deep red carnations, Beauty roses and lily of the valley look like being on the scarce side, but other roses and carnations will probably be up to the demand. One of the finest roses here for Christmas is Hadley, of which some splendid flowers are shown, while a few Crimson Queen in one of the principal retailers' windows caused considerable comment. Good English holly is scarce so far, though heavy shipments are said to be coming.

Various Notes.

In February of the coming year the Redondo Floral Co. will move from its old location, at Third and Spring streets, to the Lankershein building, at 218 West Seventh street. Business is

rapidly going south and it is thought by Messrs. Borden and Knopf that although the store has been a landmark for years, yet their old trade will follow them and there will be a much larger transient business at the new place. The Redondo Flower Shop was probably the pioneer of the Los Angeles retailers and was originated by one of the big railway interests here, to find a market for the flowers grown at the old Redondo carnation gardens, which have been out of existence for several years. F. Borden at one time ran these gardens, and then, after running his own business, at Third street and Hollywood, for a good many years, he went into partnership with Albert Knopf, who was then proprietor of the Redondo. As prophesied in this column, the partnership has turned out to be a great success and it is perfectly safe to prophesy still greater success for these two thoroughly straightforward business men. The good wishes of everyone will be with them. F. Borden, unfortunately, just now is down with a severe case of grip.

Geo. W. Smith reports excellent business at the Figueroa street store, with plentiful inquiries for Christmas stock.

He is also busy in the landscape end and does a great deal in what he terms "perpetual care" of places which he plants. For a moderate charge, he sends men at regular intervals to do everything necessary in the places he plants, thus insuring a constantly attractive appearance and incidentally keeping out the inexperienced and always harmful tramp gardener.

Poinsettias are arriving in fine shape from A. Ecker, of Puente. He has the extra large-flowered, highly colored type so popular among the best florists. He is supplying them to many of the leading wholesalers and retailers, and announces the fact that he will have them until some time after Christmas.

Wallace Boyd, who was formerly with O. C. Saakes, but for some time has been in Honolulu, has returned to Los Angeles. He is helping out at Darling's Flower Shop.

The L. A. Floral Co. is doing everything possible to make shipping to long-distance points a success, and is using the refrigerator express car service recently put on by the Salt Lake road for eastern shipments.

A pleasant time was spent at the first banquet of the Los Angeles County

HERE ARE THE PLANTS YOU NEED NOW

VERBENAS

Mammoth Red—Largest and brightest red in cultivation. \$1.75 per 100; \$15.00 per 1000.

Mammoth Pink—The true type of giant Verbena. We have discarded all others, \$1.75 per 100; \$15.00 per 1000.

Purple or White, \$1.50 per 100; \$10.00 per 1000. There are no better Verbenas in cultivation than these, no matter what you pay for them. Fine, well rooted stock.

FANSIES

Germain's Giant Prize Mixed—A grand strain of all the finest kinds, both European and domestic. \$10.00 per 1000. Separate colors, \$12.50 per 1000. All fine, transplanted stock.

HOLLYHOCKS

■ Fine 2½-in. stock in all colors, yellow, white, rose-pink and light pink, \$20.00 per 1000.

Fine 2½-inch **Nephrolepis Piersoni**, at \$25.00 per 1000.

Azaleas—Grand new stock in perfect condition. Mme. Petrick, Simon Mardner, Vervaeana, Jacs. Smit, Niobe and others, 14-in. to 16-in., \$1.00; 16-in. to 18-in., \$1.25. Shipped in or out of pots.

Rhododendrons—Our stock never reached us in such perfect order as this year. Christmas Cheer, Pink Pearl, and all the best hybrids. 8-10 trusses, \$1.00 to \$1.50.

Boxwoods—Small Pyramids and Globes just right for Christmas and New Year trade.

Araucarias, Biotas, Lilacs and all other stock in season.

All plants packed lightly for express shipm't. Write for full list of other stock at wholesale prices. Cash or references from parties unknown to us.

GERMAIN SEED & PLANT CO., 326-328-330 So. Main St., Los Angeles, Cal.

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CALIFORNIA CUT FLOWER and EVERGREEN CO.

WHOLESALE FLORISTS and SUPPLIES

Wire or mail orders given prompt and careful attention. Specialists in long distance shipments.

316 South Broadway Phone Broadway 2369 Los Angeles, Cal.

VIOLETS

We are shipping the finest and freshest Violets coming to this market.

751 South Broadway
Los Angeles, Cal. **S. MURATA & CO.**

Largest and most up-to-date shippers in Southern California.

WE HAVE WHAT YOU WANT WHEN YOU WANT IT.
Mention The Review when you write.

L. A. FLORAL CO.

THE HOUSE OF QUALITY AND SERVICE

407 Los Angeles Street, LOS ANGELES, CAL.

LONG DISTANCE SHIPPING A SPECIALTY

WHAT THEY SAY:

From Riverside, Cal.

Wish to say that the quality of your flowers is much better than we can get elsewhere.

From El Paso, Tex.

Flowers simply great, best ever had.

From New Orleans.

Flowers arrived O. K.

From Colorado Springs.

Never have seen box of flowers in such perfect condition, with such perfect packing.

From Evanston, Wyo.

Your flowers arrive in better condition than any that I have ever had shipped in.

There are lots more just like the above. If you give us a trial you will join the others.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

Our Cuttings are taken from field-grown plants only, are well rooted, strong and healthy, and will give satisfaction in every way. 500 at 1000 rate.

	100	1000		100	1000
Fair Maid, white	\$2.25	\$20.00	Enchantress, pink	\$2.25	\$20.00
Fair Maid, pink	1.75	15.00	Enchantress, white	2.25	20.00
Dr. Choate, red	1.75	15.00	Enchantress, rose-pink	2.25	20.00
Los Angeles, white	1.75	15.00	Victory, scarlet	2.25	20.00
Roosevelt, crimson	1.75	15.00	Herald, scarlet	2.25	20.00
H. W. Turner, Jr., white, strong grower, flowers large on long stems, good keeper, per 100, \$1.00; per 1000, \$30.00.			Rosette, bright pink	2.25	20.00
			Dorothy, rose-pink (excellent)	2.75	25.00
			Philadelphia, rose-pink	2.25	20.00
			Mrs. O. W. Ward, rose-pink	2.25	20.00

The above varieties are suitable for outdoor planting.

POLDER BROS.,

(Successors to Polder & Groen)

Wholesale Florists

Montebello, Cal.

P. O. Address, R. R. No. 6, LOS ANGELES, CAL.

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100,000 Seeds P. CANARIENSIS PALM

75c per 1000 by Parcel Post

Ampelopsis Veitchii	per oz., 20c; lb., \$1.50
California Privet	per oz., 15c; lb., 1.00
Asparagus Plumosus	per 1000 seeds, 1.50
Grevillea Robusta	per oz., .40

Send CASH to

GEO. H. HOPKINS, Eagle Rock, Los Angeles, Cal.

Mention The Review when you write.

Nurserymen's Exchange, with Ed. Rust, president of the association, in the chair. About twenty sat down to an elegant dinner at the Bristol cafe, after which many points of interest to the trade were brought up. J. Meriweather, manager for Roeding & Wood, gave some interesting data on shipping and freight rates. Fred Howard made some timely remarks on the assessment of nursery stock. F. Warner, of South Pasadena; T. D. Robertson, of Fullerton, and others, all had something of interest to say and the chairman called for adjournment about 10:30.

H. W. Turner, of Montebello, reports big orders for September Morn and Prima Donna rose plants from east and middle west points.

Howard & Smith have put on another new Packard truck to take care of nursery deliveries. Fred Howard reports heavy sales of all classes of stock.

The sympathy of everyone in the trade goes out to Gus. Swenson, of Eagle Rock, and to Mrs. Swenson, in the loss of their baby girl at the age of 7 months.

G. M. Bridgeford has largely increased his plantings of peonies for cut flowers this season.

The annual banquet of the Germain Improvement Association, an organization of the male employees of the Germain Seed & Plant Co., is scheduled for December 18, at the Jonathan Club. The firm also distributes tickets for one of the local theaters to the female employees the same evening.

ASPARAGUS PLUMOSUS SEED

75c per 1000

10,000 lots at 50c

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.

Mention The Review when you write

PAUL STAIGER

1852 West Washington St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Mention The Review when you write.

As usual at this time of year, the writer is getting a large number of letters from men who want to come to California to work. The labor market is overstocked here now and men who are holding down good positions will be wise to secure something certain here before coming out.

H. R. Richards.

SAN FRANCISCO.

The Market.

Cut flowers have been scarce. Last week opened with a heavy storm, followed by a touch of frost; the effect of this was intensified by the disposition to hold back stock for the Christmas market. Retail business was a trifle quiet until the last of the week, but some good funeral orders, graduation bouquet work, etc., have caused quite a firm feeling. The Christmas trade acceleration could be felt in cut flowers as well as in plants. The shipping business is extremely heavy in violets, baby roses and greens. The mums are not in good shipping condition, besides being rather scarce; with fair weather, however, a good cut is predicted for Christmas. Wells' Late Pink is about gone and there are only a few Bonnaffons. Winter Cheer, O. H. Kahn, Appleton and Maud Dean are

The Best
in the WEST—

ROSES

We are propagating an immense stock of the following varieties and can quote most interesting prices for early deliveries.

September Morn.

Hoosier Beauty.

Crimson Queen.

Francis Scott Key.

Prince E. C. d'Arenberg.

Hadley.

Ophelia.

Sunburst.

Mrs. Aaron Ward.

Lady Hillingdon.

George Elger.

Mrs. George Shawyer.

Mrs. F. F. Thompson.

Mrs. Charles Russell.

Prima Donna.

Jonkheer J. L. Mock.

Radiance.

My Maryland.

Killarney Brilliant.

Killarney Queen.

Killarney, Double White.

Killarney, White.

Willowmere.

Mrs. Moorfield Storey.

Senateur Mascurand.

Mme. Abel Chatenay.

Richmond.

Mlle. Cecile Brunner.

HENRY W. TURNER

Wholesale Florist

Montebello, California

the most prominent varieties. The carnation supply is light and prices on regular market stock have been boosted in all grades. Violets temporarily were a little scarce, but are coming out again, and their condition could hardly be better. Orders for Christmas surpass all records.

The rose cut is light, but of good quality, and everything cleans up closely. Ophelia is in demand. Russell is fine and brings good prices. Hadley roses are popular, but seem hardly as good as those of a few weeks ago. Local conditions do not encourage heavy rose shipments at present. Freesias are a little slow, but the stock of Paper Whites is fair for this season. More Easter lilies are offered and there is enough valley. There is a fine cut of orchids, including several varieties of

cattleyas and cypripediums. Gardenias are excellent and move in considerable quantity.

Attention is turning more strongly to plants and there now is some anxiety over a possible shortage. Some large local plantings of poinsettias are said to be turning out badly and it is not likely that any great quantity of azaleas can be brought out in time; some fear that there will not be enough other stock to meet the shortage. There was no large showing of cyclamens last week, though plenty are expected this week. Primulas are in strong demand. Begonias sell nicely and peppers are moving well. A few fine lots of English holly and mistletoe arrived last week and an abundance of holly is offered, but the trade is cautious in placing orders unless the quality is assured.

Horticultural Society Smoker.

The Pacific Coast Horticultural Society held an interesting meeting on the evening of December 11, followed by a jolly smoker, and, while there were hardly so many members present as had been expected, in view of the festivities, a fair crowd came out and made up in enthusiasm what it lacked in numbers.

Once more an important feature of the meeting was the admission of new members, Fred Howard, H. Kruckeberg, John Young, Henry W. Turner, William Hertrich and F. Burns, proposed at the previous meeting, being admitted, and the rules were suspended to admit a number proposed at this meeting. The latter were: George Webster, of San Mateo; Max Horn, M. Susko, John Patterson and F. Staples, with the MacRorie-McLaren Co.; William Scott, of Beresford; Peter Rock and F. Hammerstrom, of Golden Gate park; E. Schwerin and N. Baldocchi, of San Francisco; A. Laing and Gus Sturm, of San Mateo. "Progress" was the report of most of the committees called upon, but something of interest is expected before long, particularly from the committee on affiliation with the S. A. F.

The exhibits for the evening were: Nephrolepis Superior, by H. Plath, 90 points; a fine vase of the latest varieties of carnations, with long stems, by N. Peterson, of San Mateo, 92 points; a good specimen of Cibotium Schiedei, by F. Pelicano, 95 points. Announcement was made of the score on exhibits at meetings for the year, the three prize-winners being: H. Plath, first, with 980 points; F. Pelicano, second, 762 points; the MacRorie-McLaren Co., third, 444 points.

The business meeting closed with the nomination of officers for the coming year. Eric James was unanimously nominated for president, to succeed H. Plath, who has worked hard and effectively in that office for a long time. For vice-president Thomas Fenton was

[Continued on page 60.]

PORTLAND, ORE.

The Market.

There was a normal volume of trade last week and, in addition, a few early holiday orders were filled. The weather continued stormy during the first half of the week and a light snow fell on the hills, but vanished in a few hours. Holly, mistletoe, Oregon grape and

Our New Rose, PRIMA DONNA

It is most gratifying to note the reports in the trade papers, and especially those of the great Cleveland Show, where Prima Donna won hands down for best vase of 50 roses. We had every confidence in introducing it as a forcing rose, knowing if it had a fair trial it would make good. Note the prices it has been bringing in the New York market, which has been glutted with good roses. It is of splendid, quick, strong growth, throwing an abundance of two to three-foot canes, healthy and exceptionally free in production of blooms. A truly distinctive rose that is a big money-maker for the grower. We will have an elegant lot of plants from 2½-inch pots, Feb. 1st delivery and later.

**ROSES—
THE BEST
IN THE WEST**

**HENRY W. TURNER,
Montebello, Cal.**

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"DESERT CLIMATE GROWN"

**LA FRANCE and
AMERICAN BEAUTY**

World Leaders



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**BULBS
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SUPPLIES
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C. KOOYMAN Successor to **HOGAN-KOOYMAN CO.**

WHOLESALE FLORIST

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SAN FRANCISCO, CAL.

Mention The Review when you write.

ANT. C. ZVOLANEK SWEET PEA RANCH

Originator of Over Seventy-five Varieties of Winter-Flowering Orchid Sweet Peas.

See my Classified Ad. under Seeds.

Mention The Review when you write.

GLADIOLUS

We can now furnish you with all leading varieties of Gladiolus bulbs. Get our prices before buying.

Currier Bulb Co.

P. O. Box 102, SEABRIGHT, CAL.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

	Per 100	1000
Matchless.....	\$3.00	\$25.00
White Enchantress.....	2.25	20.00
Light-pink Enchantress.....	2.25	20.00
Rose-pink Enchantress.....	2.25	20.00
Victory.....	2.25	20.00

POTTED FERNS, Wholesale

Place your order now and be sure of stock for Christmas sales.

Bassett's Floral Gardens, B. S. Bassett, Prop., Loomis, Cal

Mention The Review when you write.

PALMS PALMS

Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seafortia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES,

Santa Barbara, Cal.

Mention The Review when you write.

other greenery appear everywhere in great abundance. All hands are hoping for good weather during Christmas week.

Club's Ladies' Night.

The Portland Floral Society gave its second annual entertainment December

MEXICAN IVY

ABSOLUTELY HEADQUARTERS

I can ship in any quantity and the best quality on the market. Orders usually shipped same day as received.

C. EADEN LILLEY

Wholesale Florist and Bulb Grower, **SANTA CRUZ, CALIF**
Mention The Review when you write.

ASPARAGUS PLUMOSUS, 3-inch, \$4.50 per 100; 4-inch, \$7.50 per 100; 5-inch, \$15.00 per 100.

ASPARAGUS SPRENGERI, 3-inch, \$4.50 per 100; 4-inch, \$7.50 per 100.

HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.

Send for list and prices to

FRED GROHE, R. D. 4, SANTA ROSA, CAL.

Mention The Review when you write.

	Pots	Tiers	Per 100
Araucaria Bidwillii.....	2-inch	2-3	\$15.00
Araucaria Bidwillii.....	4-inch	....	25.00
Asparagus Sprengeri.....	2-inch	....	2.00
Coprosma Baueri.....	2-inch	....	5.00
Diosma Alba.....	2-inch	....	4.00
Erica Melanthera.....	2-inch	....	15.00

Prices of other stock on application.

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

Mention The Review when you write.

ASPARAGUS PLUMOSUS

2-in. pots, \$15.00 per 1000, \$1.75 per 100, cash.

The above price holds good for a short time only. Send for Wholesale Price List on other plants.

FRED G. EHLE, 224 Sanborn Ave., SAN JOSE, CAL.
Mention The Review when you write.

13. A brief business session was held and was adjourned for the purpose of joining the ladies, who had assembled in the main hall on the fifth floor of Masonic Temple. The president, S. W.

Good Plants at Reasonable Prices

Cyclamen, best strains, dark red, salmon, rose, white and white with eye, 4-inch, 12c; 5-inch, 20c; 6-inch, 35c.
Ferns, Whitman, Amerpohill, Boston and Scottii, 4-inch, 20c; 5-inch, 40c; 6-inch, 75c. **Glatrasii**, 4-inch, 20c.
Table Ferns, just right for dishes, 2½-inch, six best varieties, \$3.50 per 100, \$30.00 per 1000.
Adiantum Oroweanum, 4-inch, 20c; 5-inch, 25c; 6-inch, 40c. **O'Brienii** and **Cuneatum**, 2½-inch, 4c; 3½-inch, 10c.
Asparagus Plumosus and **Sprengeri**, 2-inch, \$2.00 per 100.
Celestial Peppers, 4-inch, 10c; 5-inch, 15c.
Primula Obconica, 5-inch, 20c.
Rubber Plants, 4-inch, 30c; 7-inch, 60c.

Let us book your order for Poinsettias and other stock for Xmas.

WILSON-CROUT CO., 14 E. 61st St., Portland, Ore.
 Mention The Review when you write.

Steele's Pansy Gardens

PORTLAND, OREGON,

offer an immense stock of Mastodon
 Mixed Private Stock seedlings:

Medium Large 1000, \$4.00; 5000, \$15.00
 Stocky Transplanted . . . 100, 1.00; 1000, 8.00

No shipments east of Chicago meridian. New catalogue.

SEED PRICES

Mastodon Mixed ¼ oz., \$0.75; oz., \$5.00
 Mixed Private Stock . . ¼ oz., 1.00; oz., 7.00

Mention The Review when you write.

O. E. PANZER

R. 1, Box 815, Portland, Ore.

Cyclamen, 3½-in., \$12.50 100. **Ferns**, Boston and Whitman, strong stock, for 5-in. to 7-in. pots, \$25.00 to \$40.00 100. **Acacia dealbata**, for 6-in. pots. **Christmas Peppers** and **Jerusalem Cherries**.

Strong Seedlings, to set out now, of the following: **Forget-me-not**, **English Daisy**, **Monstrosa**, **Hollyhocks**, **Hardy Pinks**, **Sweet Williams** and other perennials.

Mention The Review when you write.

Mountain View Floral Co.

PORTLAND, OREGON

Largest Growers of Famous Portland Roses.
 Field-grown Plants, unsurpassed Quality.
 Choice collection Hydrangeas, Ornamentals,
 Hardy Perennials.

ASK FOR PRICE LIST.

Mention The Review when you write.

Walker, welcomed the visitors and announced that the floral center was an assured feature of the rose festival for next June. He then gave a brief address, calling the attention of the ladies to the strong influence they exert on the trade, and expressed the hope that a women's auxiliary soon would be formed, so that they might assist the society in an organized manner.

President Walker said that the aim of the society is to elevate as well as promote the business of its members, and placed the florists in a class with artists, musicians and others whose chief endeavor is to satisfy the yearning of humankind for the beautiful in art and nature. The florists are not the real manufacturers, he claimed, but simply assistants to nature; hence, no evil can enter into their product, nor can the business degenerate. He pointed out the difficulty of attaining the high aims of the society, but expressed a firm belief that they could be reached with the active assistance of the ladies.

The program that followed was heartily enjoyed. Several times the entertainers had to respond to more than one encore. The numbers were:

CALIFORNIA VIOLETS

Our Famous Winter Brand—Grown Especially for Shipping

GET YOUR SHIPMENTS DIRECT FROM THE GROWERS

Our Winter Brand Violets can be successfully shipped on a six days' journey, arriving in good salable condition. Allow us to send you a sample shipment of these money-makers. Write for special prices.

For a regular standing order of Winter brand Violets to the end of the season, in case lots of five dozen or

over, the price is 90c per dozen bunches; and for smaller lots, \$1.00 per dozen bunches. The bunches contain, on the average, from fifty to seventy-five flowers.

Cecile Brunner roses (the baby pink rose), **Asparagus Plumosus** and **Adiantum** carry well with violets. Our packing is frost-proof.

We are the largest growers of Hothouse Roses and Fancy Greens west of Chicago. Give us a trial order. We will meet you half way.

E. W. McLELLAN CO., Inc.

451 Bush Street,

SAN FRANCISCO, CAL.

NURSERIES AT BURLINGAME, CAL.

Mention The Review when you write.

Aster Seed

Carefully selected and absolutely fresh stock. Our rigid culture makes quality unsurpassed.

Write for Illustrated Circular.

HERBERT & FLEISHAUER, Aster Specialists
 McMinnville, Oregon

Mention The Review when you write.

FRENCH HYDRANGEAS

Pot-grown, Field-grown, All Sizes

Buy now and save money. Prices on application, or see my ads in September issues of Review.

OTAKSA ALL SOLD.

A. I. ANDERSEN

660 South Avenue, PORTLAND, ORE.

Rahn & Herbert Co.

CLACKAMAS, ORE.

Bedding Plants for growing on for Spring Trade.

PALMS, FERNS and DECORATIVE PLANTS

Songs by Swiss Singing Society, composed partly of club members; conducted by H. Heffner.

Black-faced monologue by "Happy Jack," a vaudevillian.

Piano solos by Miss Gertrude Andrea.

Songs by Austrian Double Quartette, composed partly of club members; conducted by Professor Stebinger.

Recitation by "Happy Jack Straight."

Zither solos by Professor Miller.

A banquet, more songs from the Swiss singers, cards and social chats ended a delightful evening.

George Goos attended, but did not bring Mrs. Goos. Inquiring members were sorry to learn that she is in the hospital.

Miss Steele entertained the card players with music.

James Forbes, "Scotty," Mr. Carroll, H. A. Lewis and President Walker were all victims of the jokes of "Happy Jack" and what makes their misery worse is that they still fail to see the point of some of the jokes.

The Salvation Army got the seven baskets of remnants.

Seats at the banquet tables were pro-

60c per doz., **Chrysanthemum** stock plants, \$4.00 per 100. White: Oct. Frost, White Cloud, White Ivory, Tonsset, Alice Byron, Queen, Philadelphia, Mrs. Buckbee, Wm. Turner, W. Chadwick, Chas. Rager, Jeanne Nonin. Yellow: Comoleta, Donatello, Chrysolora, Sisewathe, Polypheme, Pennsylvania, Roman Gold, Ramapo, Golden Eagle, Chadwick. Pink: Unaka, Ivory, Amorita, Majestic, Balfour, Wells' Late Pink, Enguehard, Brock, Maud Dean. Pompons: Y. Baby Marguerite, W. Baby Marguerite, Diana, Lydia Thomas.

CARNATION CUTTINGS

We are booking orders now for January, February and March delivery.

Enchantress, White Enchantress, Rose-pink Enchantress, Beacon, White Wonder, at \$2.50 per 100, or \$20.00 per 1000. Philadelphia and Pocahontas, \$4.00 per 100.

WOODLAND PARK FLORAL CO.

Telephone 8F4. P. O. Box 288, Sumner, Wash.

Mention The Review when you write.

A fine lot of 4-inch **Asparagus Sprengeri**, elegant stock for benching or to shift into larger pots. Need the room and will sell for \$8.00 per 100. Also **A. Plumosus**, good, dark green.

Your inquiries for anything you may need will be appreciated

H. L. OLSSON, 11 Post St., Spokane, Wash.

Mention The Review when you write.

FERNS

Boston, Whitman, Teddy Jr., heavy plants, in 6-in., 6-in., 7-in., 8-in. pots, pot-grown: **Asparagus Sprengeri** and **Asparagus Plumosus**, 3-in., 4-in., 5-in.

Chrysanthemum stock plants, all best varieties, 50c doz.

ACME FLORAL CO.

Tel. Madison 898 TACOMA, WASH. 50th and E. F Sts.

Mention The Review when you write.

vided for 150 persons and they were all filled, with just enough overflow to furnish a corps of waiters.

Various Notes.

John Gower, of Newberg, was here last week looking up stock for the holidays.

Roman hyacinths, potted and cut, are in and Paper Whites are more plentiful.

Several small stores have been opened temporarily to further divide the holiday business.

J. B. Pilkington has returned from a trip to Puget sound. S. W. W.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, John M. Lupton, Mattituck, L. I.;
Secretary-Treasurer, O. E. Kendel, Cleveland, O.

THE 1916 congressional free distribution of seeds has begun, the first shipments, as usual, going into the south.

GEORGE FISHER, for many years traveling salesman for the Akron Seed Co., of Akron, N. Y., now is the proprietor of the business, S. J. Wiltse, the former owner, having retired.

By a mail vote the Iowa Seed Dealers' Association practically has decided to make Des Moines a permanent meeting place and to change the date to the first or second Wednesday and Thursday in June.

THE general catalogue of the H. G. Hastings Co., Atlanta, Ga., is ready, The Review's copy having been posted December 16. R. F. Lyon, secretary, states that the edition is 600,000, distributed only in the southern states.

DAVID BURPEE, who under the terms of his father's will now is head of W. Atlee Burpee & Co., has been elected a director of the Market Street National bank, of Philadelphia, filling the vacancy caused by the death of the senior Mr. Burpee, November 26.

THE federal quarantine against shipments from foreign countries of Irish potatoes affected with powdery scab is removed by an order of the Department of Agriculture, effective January 1, 1916. The quarantine against certain countries on account of the potato wart disease, promulgated September 12, 1912, remains in full force and effect.

MUST FIGHT AGAIN.

W. F. Therkildson, chairman of the committee on postal laws of the A. S. T. A., sounds a warning against proposed legislation that will deprive seeds of their present rate in the parcel post. He writes to The Review:

"As you are perhaps aware, Representative Anderson has introduced House Bill H. R. 636, which purposes to subject seeds, plants, etc., to the same rate of postage as other merchandise.

"You know it was by considerable effort we were able to keep seeds at the old rate of two ounces for 1 cent, up to and including eight ounces. It would be a mistake to let this bill slip through at this time, after so much effort. I will depend on you to use every means in your power to prevent this from becoming a law.

"Please furnish me carbon copies of the letters you will write to the senators and representatives, so as to prevent duplication. It is also well to have these on file.

"You can readily understand the matter of having to zone over four ounces is going to add a considerable burden. Please let me hear from you at your earliest convenience.

"I will depend on you to give publicity to this in your paper, and assist us in every way possible to have the trade use coöperative effort to kill this measure."

That the present rate was obtained was due largely to Mr. Therkildson's efforts and it is too much to ask that

TURNIP SEED
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS **GROWERS FOR THE TRADE**
Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan

Wholesale Growers of the following California Specialties only:

ONION, LETTUCE, CARROT, RADISH, PARSNIP, PARSLEY,
CELERY, ENDIVE, LEEK, SALSIFY and SWEET PEAS

Seed Growers

SAN JOSE, CALIFORNIA

Company

The Everett B. Clark Seed Co., Milford, Conn.

Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

97th Year
J. BOLGIANO & SON
Wholesale Garden and Field Seeds,
Onion Sets, Seed Potatoes.
Growers of Pedigree
Tomato Seeds **BALTIMORE, MD.**

Water Melon
and Okra Seed

Grown for Wholesale Trade.

W. E. HAILE,
Seedsman **MONTICELLO, FLA.**

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato,
Vine Seed and Field Corn.

Correspondence Solicited

George R. Pedrick & Son
PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.
VALLEY, Douglas NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pump-
kin, Sweet, Flint and Dent Seed Corn

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe,
Watermelon, Squash and Pumpkin Seed, Sugar,
Flint and Field Seed Corn.

Waldo Rohnert
GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster,
Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

EVERETTE R. PEACOCK CO.
ONION SETS



4013 Milwaukee Avenue, **CHICAGO**
Mention The Review when you write.

THE KIMBERLIN SEED CO.

Wholesale **SANTA CLARA, CAL.**
Seed Growers

Growers of

ONION, LETTUCE, RADISH, Etc.

Correspondence Solicited

Henry Fish Seed Co.
BEAN GROWERS

For the Wholesale Seed Trade.

CARPINTERIA, -:- CAL.

TOMATO SEED

Grown for the
Wholesale Seed Trade

HAVEN SEED CO.
SANTA ANA, CALIFORNIA

TOMATO SEED

Pepper, Egg Plant, Squash, Pumpkin,
Cucumber, Cantaloupe and Watermelon
Seed and Field Corn, on contract.

EDGAR F. HURFF

Correspondence Solicited. **Swedesboro, N. J.**



Cool and Crisp Cucumber

grown under irrigation by

WESTERN SEED & IRRIGATION CO.Seed Growers and Dealers. Specialties:
Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn.**FREMONT, . . . NEBRASKA**

Mention The Review when you write.

he wage the impending battle alone. Every seedsman should write to his senators and to his representative demanding that the rates be let alone. It is fair to insist that the seed trade is this season carrying enough burdens due to the acts of God so that it should not be harassed by the acts of public servants.

CUTHBERTSON ON BURPEE.

W. Cuthbertson, of Edinburgh, stands as the representative head of the horticultural trades in Great Britain. On receipt of the news of the death of W. Atlee Burpee he wrote:

"When I received a message from Philadelphia that W. Atlee Burpee had passed away, I felt that one of the finest men I have ever known had passed out of my life. He was a great personality and a great friend. There was not, there could not be, anything small or mean about Atlee Burpee. He was cast in a big mold.

"A Britisher by birth (he was born in Canada), he gave his adopted country all he had to give, but was a loyal friend to Britain to the end. I know that the war and the sufferings of Belgium caused him intense anguish.

"In 1876 Mr. Burpee started the business which has grown to be so large and so famous. Much of his success was due to his prescience, and much to his literary taste and ability. Illustrative of the former, he said regarding sweet peas in 1893, 'I think the

Colored Seed Bags

(Vegetable and Flower)



Write for samples and prices. Let us quote you on the printing of your next catalogue.

No job too large.

THE WILLIAM BYRD PRESS, Inc.

Horticultural Printers

10 South 14th Street, RICHMOND, VA.
Mention The Review when you write.**ONION SEED ONION SETS**

We are submitting contract figures for the 1916 crop of onion seed. Have a small surplus of several varieties of the 1915 crop of Globe seed. Write for prices.

SCHILDER BROS., CHILlicothe, OHIO

Mention The Review when you write.

BEANS WANTED

Quote prices and mail samples, new crop Bean Seed. I pay cash.

Chris. Reuter, :: New Orleans, La.

Mention The Review when you write.

SEEDSMEN

Write for samples and prices on
Lithographed Envelopes, Folding Boxes,
Catalogue Covers,
Plates for the Seedsmen.

STECHER LITHOGRAPHIC COMPANY

Dept. S ROCHESTER, N. Y.

CONTRACT GROWERS of

Pepper	Egg Plant	Kale
Okra	Radish	Tomato
Spinach	Turnip	Sweet Corn
	Field Corn	

STOKES SEED FARMS CO., Inc.
Moorestown, N. J.**CARTER'S TESTED SEEDS**

Write for Catalogue.

A. L. BERRY & CO., CHICAGO
230 South La Salle**Toole's Hardy Plant and Pansy Farm**

Send for our wholesale price list of American-grown pansy seed and strong field-grown hardy perennial plants.

WM. TOOLE & SON

Box 65 Baraboo, Wis.

sweet pea has never received the consideration from horticulturists and flower-lovers to which it is entitled. I consider it the flower of the future. The improvements made in sweet peas by hybridization and high cultivation are greater than in the case of any other annual except pansies. How accurately he thus forecasted the popularity of the sweet pea, how generously he helped it, and how he profited by it, many of us know.

"Once when I was leaving a luncheon party given by the Messrs. Sutton



ANY argument can be made to sound correct, but give the other side of the story a hearing, and you'll be surprised to know how hard it is to be a just Judge.

I do my utmost to give the best service in quality, price and courtesy; it's no pleasure to displease.

Giganteum Bulbs,
Per 100.....\$5.00, \$6.50 and \$7.50**Magnificum and Rubrum Lily**
Bulbs, per 100.....\$5.50 and \$6.50**Combination case, 50 each, Album,**
Auratum, Rubrum.....\$12.50**Spiraeas, from \$5.00, \$7.50 to \$10.00**
per 100 clumps.**M. M. CARROLL**Norwood (Near Cincinnati) Ohio
Mention The Review when you write.**BERLIN VALLEY PIPS**

High-grade LILY OF THE VALLEY PIPS, shipped from Philadelphia or New York Cold Storage in cases of 2500 pips each. Write for prices and details.

McHutchison & Co.

THE IMPORT HOUSE

17 Murray St. NEW YORK
Mention The Review when you write.**CONTRACT SEED GROWERS**

Strictly Michigan Grown Beans, Cucumber, Tomato, Muskmelon, Squash, Watermelon, Radish, Sweet Corn. Correspondence solicited.

S. M. ISBELL & CO., Jackson, Mich.

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

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Pieters-Wheeler Seed Company

Gilroy, :: :: California

Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, Etc. :: ::

Correspondence Solicited.

Mention The Review when you write.

SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.**ARCHIAS SEED STORE, Box 84, SEDALIA, MO.**
Mention The Review when you write.

at Reading, arm in arm with Mr. Burpee, we began discussing the speeches which had been made. I had spoken, and said it was surely possible that good feeling should exist among us though we were opponents in business. He said, 'I didn't like your word "opponents."' I said, 'Why?' 'Because "competitors" is a better word than "opponents,"' he answered. That illustrated his fine, discriminating taste, even in the choice of a word.

"A feature of Mr. Burpee's character—one which is often characteristic of truly great men—was this: He could, and did, appreciate the work of others, and was never slow to give expression to his appreciation.

"He has left two sons, who, I am sure, will worthily bear the honor and the responsibilities associated with their name.

"Those of us who were admitted to his close friendship feel that we shall not look upon his like again.

"Best seem'd the thing he was, and joined
Each office of the social hour
To noble manners, as the flower
And native growth of noble mind."

THE BURBANK COMPANY.

The creditors of the Luther Burbank Co., of San Francisco, Cal., are in receipt of a letter from W. F. Pitts, the general manager, which says, in part:

"I recently took charge of this company's affairs and, while matters were found in a rather chaotic state, I feel quite confident that our present difficulties can be surmounted and worked out if we have the cooperation of all parties concerned. I have taken charge of the matter of refinancing our company and am making an effort to get matters in shape within the next thirty days, although the time is rather short and it may require sixty days to complete the work. We anticipate being able to refinance the company by not later than February 1 next, and at the latest we will be in a position to take care of all our creditors by March 1."

S. H. G.

GOVERNMENT ACTIVITIES.

In the annual report of the Department of Agriculture there occur the following paragraphs on subjects of interest to the seed trade:

"Denia onion seed.—It has been determined that in several important localities high-grade onions of the Denia type can be produced from imported seed. Several lots of American-grown seed have been produced, and from this seed bulbs of high quality have resulted, thus indicating that it may be possible to successfully produce in this country a grade of Denia onion seed which will give results quite as satisfactory as have been obtained from imported seed.

"New and rare seeds.—The distribution had for its object the dissemination of seed of new and rare field crops, seed of improved strains of staple crops and high-grade seed of crops new to sections where the data of the department indicate such crops to be of considerable promise. Each package contained a sufficient quantity of seed for a satisfactory field trial, and the recipient was urged to use the seed for the production of stocks for future plantings. A report card and a circular, giving full directions for the culture of the crop, accompanied each package of seed. Only seed of new crops or of improved strains of standard crops were distributed, including the following: Canadian, Grimm, Peruvian, Baltic and Kansas-grown alfalfas; Bromus inermis; alsike, red, sweet and white clovers; New Era, Groit, Brabham, Iron and Early Buff

— TO THE TRADE —

HENRY METTE, QUEDLINBURG, GERMANY

(Established in 1784)

GROWER and EXPORTER on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

SPECIALTIES: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbena, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$6.00 per oz.; \$1.75 per 1/4 oz.; \$1.00 per 1/8 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

OUR MOTTO: THE BEST THE MARKET AFFORDS.

Valley

FROM COLD STORAGE,
NEW YORK OR CHICAGO

\$16.00 per 1000 — \$8.50 per 500
\$4.50 per 250 Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

Mention The Review when you write.

Ask for Prices of Seeds (Garden, Farm or Flower) from

KELWAY'S

for present delivery or on contract
Special prices now ready.

LANGPORT, ENGLAND

Mention The Review when you write.

GLADIOLI, Holland-grown

You cannot afford to remain unfamiliar with the quality and prices of our bulbs. Send for list of Gladioli and other bulbs for spring, 1916, delivery.

LECHNER BROS., Webster Groves, Mo.

Agents for The Growers Association,
Anna Paulowna, Holland

Mention The Review when you write.

C. JONKHEER & SONS

DUTCH BULBS AND PLANTS

HILLEGOM, HOLLAND

Lilium Giganteum, new stock \$50.00 per 1000
Lilium Formosum, new stock 55.00 per 1000
Lilium Rubrum, new stock 60.00 per 1000
Narcissus Golden Spur, French stock.. 22.00 per 1000
Narcissus, French Trumpet Major 11.00 per 1000
Lilium Auratum

Wood Moss, Sphagnum Moss and Tobakine

We also have a fine stock of Dutch bulbs
Prices on application

D. RUSCONI, 128 West 6th Street,
CINCINNATI, OHIO

Wilson's Seeds will grow
anywhere.

J. J. WILSON SEED CO., Newark, N. J.

Mention The Review when you write.

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.
Chr. Mosbjerg, 216 7th St. N., Minneapolis, Minn.

DANISH SEEDS



Cabbage,
Cauliflower,
Carrot, Man-
gel, Swede,
Turnip, etc.

Contract Orders
and Samples at
your service.

Cable Address—
"FROOLSEN."
Order: 5th Ed.,
A. B. C. Amer.
Seed Trade
Association.

CHR. OLSEN, Seed Grower, Odense, Denmark
(Estab. 1862)

Mention The Review when you write.

August Rölker & Sons

General Horticultural Importers
for the trade only. Send for estimates or
price list to

51 BARCLAY ST., NEW YORK
or P. O. Box 752

Have just received a small surplus of

Japan Grown Freesias and L. Formosums.

Cold Storage Giganteums always on hand.
Write for prices.

YOKOHAMA NURSERY CO., Ltd.

Woolworth Bldg., New York City

Wm. Elliott & Sons

SEEDSMEN

42 Vesey Street, NEW YORK

Mention The Review when you write.

D. D. P. ROY

SEEDS—BULBS—PLANTS
168 N. Michigan Ave. CHICAGO, ILL.

Our **GLADIOLI** were awarded the Grand Prize at San Francisco this year.

New catalogue now ready.

JOHN LEWIS CHILDS, Inc.
Flowerfield, L. I., N. Y.

Mention The Review when you write.

**HELLER'S
MICE
PROOF
SEED
CASES.**

Send for Catalogue.

HELLER & CO.
Montpelier, Ohio

Excelsior Tuberoses

and **Caladium Esculentum** Bulbs and **Canna Roots**. Fifty-five varieties.

Now ready. Write

John F. Croom & Bro.
Bulb Growers Magnolia, N. C.

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Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark. **American Spawn Co., St. Paul, Minn.**
Mention The Review when you write.

BURNETT BROS.
SEEDS :: BULBS :: PLANTS

98 Chambers St., NEW YORK CITY

Mention The Review when you write.

varieties of cowpeas; the Golden Vine, Prussian Blue, Bangalia, Amraoti, Kaiser and Khaba varieties of field peas; a grass mixture for hay and pasture; Natal grass; orchard grass; Rhodes grass; tall meadow oat grass; Schrock kafir; lespezeza; Kursk millet; dwarf milo; rape; Italian rye grass; the Mammoth Yellow, Haberlandt, Peking, Tokio, Manchu, Black Eye-Brown and Barchet varieties of soy beans; Sudan grass; Sumac sorghum; timothy; the Florida, Lyon, Chinese, Yokohama and Hundred-Day Speckled varieties of velvet beans; the Columbia, Dixie, Durango, Holden, Lone Star and Trice varieties of cotton.

"During the year, 275,814 packages of new and rare field seeds were distributed, including 106,770 packages of cotton seed. The results obtained have been gratifying, indicating the value of a distribution of this kind. Such a distribution enables a farmer to procure seed of new and improved crops in sufficient quantities to produce similar stocks for future seeding, thus resulting in materially improving the crops of the country. The appropriation was \$100,000.

"Imported seed.—As a result of the disturbed condition in Europe, there has been a shortage in the supply of many seeds normally imported and the quality of others has been poor. Less than one-fourth as much hairy vetch seed was imported in 1915 as in 1914. Some of this has been badly adulterated with weed vetches, one impor-

SEASONABLE STOCK

For Prompt Shipment

**"Worth While" Quality
DIELYTRA SPECTABILIS**

Fine large clumps for forcing; immediate delivery.

Per doz., \$2.00; per 100, \$12.50

COLD STORAGE—

Per 250

Lily of the Valley Pips. }\$5.00
German Pips..... }

LILIUM GIGANTEUM

Per 100

Per 1000

7 to 9 inch.....\$ 5.00 \$48.00
9 to 10 inch..... 10.00 90.00

WINTERSON'S SEED STORE

166 No. Wabash Avenue, CHICAGO

Mention The Review when you write.

XXX SEEDS

Ageratum Blue Star, best dwarf, pkt., 20c.
Alyssum Snowball, finest dwarf, very compact, fine for pots, only true dwarf, pkt., 20c.
Chinese Primrose, finest grown, single and double, mixed, 650 seeds, \$1.00; ½ pkt., 50c.
Christmas Peppers, very fine, deep red, 20c.
Cinerarias, large flowering, dwarf, mixed, fine, 1000 seeds, 50c; ½ pkt., 25c.
Cobaea Scandens, purple, pkt., 20c.
Coleus, new giants, finest large leaved, 20c.
Candytuft, new white giant, grand, pkt., 20c.
Columbine, new fancy varieties, mixed, 20c.
Cyclamen Giganteum, finest giants mixed, 250 seeds, \$1.00; ½ pkt., 50c.
Jerusalem Cherry Melvinii, conical, new, and **Fra Diavolo**, large, round, each, 20c.
Pansy Giants mixed, finest grown, critically selected, 6000 seeds, \$1.00; ½ pkt., 50c; oz., \$3.00.
Petunia New Star, finest marked, 20c.
Petunia New California Giants, mixed, fine, 20c.
Petunia Bluejacket, new, deep blue, single, very showy, profuse bloomer and grand bedder, most attractive **Petunia** grown, pkt., 50c.
Phlox Drum., new dwarf, large flowering, grand, finest mixed colors and beauties, 20c.
Primula Kewensis, sweet yellow, new dwarf, 20c.
Salvia Scarlet Glow, new, the finest intense dark scarlet and medium dwarf early blooming variety grown; color as a glowing fire, pkt., 20c.
Snapdragon, Giant White, Pink, Yellow, separate or mixed, fine, pkt., 20c.
Sweet Williams, new giant fancy mixed, 20c.
Thunbergia, Black Eyed Susan, mix., pkt., 20c.
Torenia, new giant, very fine, showy, 20c.
Verbena, new giants, finest grown, mixed or separate colors, in pink, purple, scarlet, white and white-eyed, each per pkt., 20c.
Cash. Liberal pkts. Six 20c pkts., \$1.00.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

SPIRAEA

Per case

Gladstone, white, 100 to case.....\$6.50
Queen Alexandra, pink, 100 to case..... 7.50
Peach Blossom, light pink..... 7.00

LILY OF THE VALLEY

Best quality, 1000 to case.....\$16.60

ST. LOUIS SEED CO.

The Home of "Pure and Sure Seeds"

411-413 Washington Ave., ST. LOUIS, MO.

Always mention the Florists' Review when writing advertisers.

MERRY XMAS

HAPPY NEW YEAR

For several years business has not been as good for florists as in the past because of conditions prevailing throughout the country. From now on, however, business will be better—in fact, we believe it will be better than it ever was. So we congratulate those who have weathered the storm and are sorry for those who have not. We are not without faults—we make many mistakes, so we offer a little prayer of forgiveness for those who have an ill-feeling toward us, and we ask forgiveness from those whom we have rubbed the wrong way. We have no malice toward anyone, and we wish the entire trade, including all our competitors and the Dutchmen, a very Merry Xmas and Happy New Year.



**RALPH M. WARD
& CO.**

THE LILY HOUSE

71 Murray Street

NEW YORK

Not how cheap
but how good.

tation containing only five per cent of hairy vetch seed. At present there is no way to prevent the importation of adulterated hairy vetch seed, as it is not subject to the seed-importation act. More than 1,000,000 pounds of the crimson clover seed imported during May and June, 1915, germinated less than sixty-two per cent, the lowest germination determined being only twenty-nine per cent. While much of this dead seed may be mixed with better seed before going to the consumer, it will eventually all be paid for by the farmer and seeded in the vain hope of securing a stand."

SAN FRANCISCO NOTES.

[Continued from page 54.]

nominated. W. A. Hofinghoff was renominated for secretary. B. E. Meyer was nominated for financial secretary; J. A. Axell for treasurer; Prof. Gregg as librarian; D. Raymond and F. Poss as ushers. John McLaren was renominated as trustee. Nominations for the exhibit committee included Messrs. Plath, MacRorie, Pelicano, Taylor, Podesta, Fenton, A. J. Rossi, Bertrand, P. Ferrari, Gill, Hofinghoff, Goertzahn, James, Munro, Kittlewell, Peterson, D. McLaren, Stein, Meyer, Poss and others.

The meeting adjourned at 9:30, when James Keegan took charge. Tables had been placed in the room and excellent cigars, beer and sandwiches were quickly distributed. Mr. Keegan also had provided for musical entertainment, a number of professionals making things lively with piano, banjo and vocal selections when the conversation lagged, which was seldom. A few left early to cross the bay, but most of the crowd smoked and talked over matters of interest until well along toward midnight.

Various Notes.

Richard Diener, a member of the Pacific Coast Horticultural Society and formerly a partner in the Metzner Floral Co., of Mountain View, is associated with Congressman William Kent, of Kentfield, near San Rafael, in a new enterprise, under the name of Richard Diener Co. The company has been incorporated with a capital stock of \$25,000, which will be shared equally by Mr. Kent and Mr. Diener, and a large tract of land near Kentfield is being prepared for propagating and hybridizing gladioli, petunias, pansies and carnations. Mr. Diener's new seedling gladioli have attracted a great deal of attention this year at the Horticultural Society meetings, at the exposition and among the exhibits at the S. A. F. convention, the flowers being large and showing remarkable colors. He now has enough stock of this kind to plant about three acres.

Daniel Raymond, manager of the Garden City Pottery Co., will leave in a few days for an extended eastern trip, with the particular object of visiting the leading pottery plants of the country to see if they are making better pots than those made here.

J. A. Axell, of the E. W. McLellan Co., says he is fairly swamped with orders, mostly for violets, both for Christmas and current shipment, and, while the supply has at times seemed without limit, he is beginning to wonder whether there will be enough. His cut of gardenias for the holiday season is fully up to expectations and finds an excellent market. S. H. G.

LILIUM GIGANTEUM

Since Easter in 1916 will be so late—April 23rd, everybody can get Liliium Giganteum in good time. Lilies are still the Easter flower, and Giganteum the Easter lily. Ours may not be the best, but they don't come any better.

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8/ 9—250 per case	85.00 per 1000
8/10—225 per case	80.00 per 1000
9/10—200 per case	90.00 per 1000

Will also have them in Cold Storage, shipped when you want them.

Begonia Chatelaine, 2½-inch, strong.....\$5.00 per 100; \$45.00 per 1000
Cyclamen3-inch, \$8.00 per 100, \$75.00 per 1000; 4-inch, \$20.00 per 100

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Case of 500.....	8.00

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Case of 1000.....	16.00
Case of 250.....	4.50

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Giant Dark Blue	Giant King of the Blacks
Giant Zebra	Giant Lord Beaconsfield
Giant McKinley	Giant Yellow, dark eye
Giant Adonis	Giant Yellow
Giant Psyche	Giant White, dark eye
Giant Mme. Perret	Giant White
Giant Orchid Mixture	
1000 seeds, 25c; 5000, \$1.00; ¼ oz., \$1.25; oz., \$5.	1000 seeds of Rainbow free with every \$1.00 worth of pansy seed.
Princess (new upright Pansy), 1000 seeds, 35c; ¼ oz., \$1.00; ¼ oz., \$2.00; oz., \$7.50.	

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Wholesale Cut Flower Prices.

Philadelphia, Dec. 20, 1915.

	Per doz.	
Beauty, Long	\$5.00 @ \$6.00	
" Medium	3.00 @ 4.00	
" Short	1.50 @ 2.00	
	Per 100	
The Killarneys, Long	\$ 6.00 @ \$ 8.00	
" Short	4.00 @ 5.00	
Mrs. Russell, Long	12.00 @ 20.00	
" Short	6.00 @ 8.00	
Hoosier Beauty, Long	10.00 @ 20.00	
" Short	4.00 @ 6.00	
Richmond, Long	6.00 @ 10.00	
" Short	4.00 @ 5.00	
Hadley, Long	10.00 @ 20.00	
" Short	4.00 @ 6.00	
Maryland, Mock, Ophelia, Long	6.00 @ 10.00	
" Short	4.00 @ 5.00	
Sunburst, Ward, Hillingdon	4.00 @ 10.00	
Carnations, Fancy	5.00 @ 6.00	
" Select	4.00	
" Ordinary	3.00	
Easter Lilies, per doz.	\$1.25 @ \$1.50	
Valley	3.00 @ 4.00	
Cattleyas, per dozen	\$7.50 @ \$9.00	
Cypripediums	15.00	
Chrysanthemums, per doz.		
" Fancy	\$2.50 @ \$3.00	
" Select	1.50 @ 2.00	
Pansies	.75 @ 1.00	
Bouvardia	4.00 @ 5.00	
Double Bouvardia	8.00 @ 10.00	
Daisies	1.50 @ 2.00	
Snappedragons	6.00 @ 12.00	
Violets, single	.50 @ 1.00	
" double	.75 @ 1.00	
Callas, per dozen	\$1.50 @ \$2.00	
Gardenias, per doz.	\$4.00 @ 6.00	
Mignonette	4.00 @ 8.00	
Calendulas	3.00 @ 4.00	
Stevia	1.00	
White Lilac, per bunch	\$1.50	
Paper Whites	3.00 @ 4.00	
Poinsettias	15.00 @ 25.00	
Trumpet Major	4.00	

Buffalo, Dec. 22, 1915.

	Per doz.	
Beauty, Specials	\$9.00	
" Fancy	7.50	
" Extra	6.00	
" Short	4.00	
	Per 100	
Mrs. Sawyer	\$ 6.00 @ \$15.00	
Killarney	6.00 @ 15.00	
White Killarney	6.00 @ 15.00	
Double White Killarney	8.00 @ 15.00	
Richmond	10.00 @ 20.00	
Maryland	6.00 @ 15.00	
Mock	6.00 @ 10.00	
Ophelia	8.00 @ 20.00	
Mrs. Ward	8.00 @ 15.00	
Bon Silene	4.00 @ 6.00	
Killarney Queen	6.00 @ 15.00	
Carnations	4.00 @ 8.00	
Lily of the Valley	4.00	
Longiflorums	10.00 @ 12.00	
Rubrum Lilies	8.00 @ 4.00	
Cattleyas	50.00 @ 75.00	
Chrysanthemums	6.00 @ 20.00	
Violets	1.00 @ 1.25	
Stevia	1.00 @ 1.25	

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We have disposed of nearly 100,000 carnation plants this spring. Please discontinue the ad in The Review. The plants were fine, but we think much of the success in moving so many of them was due to your valuable paper.—The Florex Gardens, North Wales, Pa.

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Write for Special Prices.

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Wholesale Cut Flower Prices.

Chicago, Dec. 22, 1915.

	Per doz.	
Beauty, long stems	\$9.00 @ \$10.00	
" 30 to 36-in. stems	7.00 @ 9.00	
" 24-in. stems	5.00 @ 7.00	
" 12 to 20-in. stems	2.00 @ 4.00	
	Per 100	
Killarney	\$ 6.00 @ \$25.00	
White Killarney	6.00 @ 20.00	
Killarney Brilliant	6.00 @ 25.00	
Mrs. Russell	8.00 @ 40.00	
Richmond	10.00 @ 30.00	
Rhea Reid	10.00 @ 25.00	
Mrs. Aaron Ward	8.00 @ 25.00	
Sunburst	6.00 @ 30.00	
Ophelia	6.00 @ 35.00	
Milady	8.00 @ 35.00	
Hoosier Beauty	10.00 @ 40.00	
Carnations	5.00 @ 10.00	
Valley	3.00 @ 5.00	
Easter Lilies	8.00 @ 12.50	
Callas	10.00 @ 12.50	
Cattleyas, per doz.	\$12.00	
Violets, single	1.50 @ 2.00	
Violets, double	1.50 @ 2.00	
Sweet Peas, Spencer	1.00 @ 2.50	
Daisies	1.50 @ 2.00	
Snappedragon	8.00 @ 12.00	
Mignonette	4.00 @ 8.00	
Calendulas	3.00 @ 4.00	
Stevia	1.50 @ 2.00	
Bouvardia	4.00 @ 8.00	
Paper Whites	3.00 @ 4.00	

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Valley, Lilies,
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Wholesale Cut Flower Prices.

Boston, Dec. 22, 1915.

	Per 100	
Beauty, Specials.....	\$10.00 @ \$75.00	
Extra.....	15.00 @ 30.00	
Short stems.....	4.00 @ 12.00	
Shawyers, Russells.....	3.00 @ 20.00	
Killarney.....	3.00 @ 12.00	
White Killarney.....	2.00 @ 10.00	
Dark Pink Killarney.....	3.00 @ 12.00	
Double White Killarney.....	3.00 @ 10.00	
Killarney Queen.....	3.00 @ 16.00	
Mrs. Aaron Ward.....	3.00 @ 8.00	
D'Arenberg, Richmond, Hadley.....	8.00 @ 30.00	
Ophelia.....	8.00 @ 25.00	
Sunburst.....	3.00 @ 16.00	
Rivoire (Bulgaria, Taft).....	3.00 @ 12.00	
Francis S't Key, Hoosier Beauty.....	3.00 @ 20.00	
Carnations.....	8.00 @ 8.00	
Cattleyas.....	40.00 @ 100.00	
Cypripedium.....	8.00 @ 12.00	
Lily of the Valley.....	3.00 @ 4.00	
Easter Lilies.....	8.00 @ 10.00	
Gardenias.....	15.00 @ 50.00	
Chrysanthemums.....	6.00 @ 20.00	
Single Violets.....	1.50 @ 2.00	
Double Violets.....	1.50 @ 1.75	
Stevia, bunch.....	25c @ 50c	
Paper Whites.....	2.00 @ 8.00	
Sweet Peas.....	.75 @ 2.00	
Antirrhinums.....	3.00 @ 8.00	
Yellow Marguerites.....	1.00 @ 3.00	
Freesia.....	8.00 @ 12.50	
Poinsettias, per doz.....	\$2.00 @ \$4.00	
Daffodils.....	5.00 @ 8.00	

Milwaukee, Dec. 22, 1915.

	Per 100	
Mrs. Charles Russell.....	\$20.00 @ \$50.00	
Hoosier Beauty.....	15.00 @ 35.00	
Richmond.....	3.00 @ 10.00	
Killarney.....	8.00 @ 20.00	
White Killarney.....	8.00 @ 20.00	
Mrs. Ward.....	10.00 @ 25.00	
Sunburst.....	4.00 @ 10.00	
Ophelia.....	10.00 @ 25.00	
Carnations.....	4.00 @ 8.00	
Valley.....	4.00 @ 5.00	
Easter Lilies, per doz.....	\$2.00	
Snapdragon.....	4.00	
Sweet Peas.....	1.00	
Stevia.....	1.50 @ 2.00	
Calendulas, per bunch.....	.75c	
Cattleyas, per dozen.....	\$9.00 @ \$12.00	
Bouvardia, per bunch.....	.50c	
Violets.....	1.50 @ 2.50	
Paper Whites, Romans.....	3.00 @ 4.00	

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It took me six months to grow the plants, but it took The Review only one week to sell them.—Chas. A. Moss, Spartanburg, S. C.

In sending in my dollar for another year I want to say I still consider The Review the best in the bunch.—H. E. Meader, Dover, N. H.

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St. Louis, Dec. 22, 1915.

	Per doz.	
Beauty, Specials.....	\$9.00 @ \$10.00	
Extra.....	6.00 @ 8.00	
Shorts.....	5.00 @ 6.00	
	Per 100	
Richmond.....	\$ 8.00 @ \$25.00	
Kaiserin.....	6.00 @ 10.00	
White Killarney.....	6.00 @ 15.00	
Killarney.....	6.00 @ 15.00	
Ward, Hadley.....	8.00 @ 35.00	
Milady and Ophelia.....	8.00 @ 35.00	
Russell.....	8.00 @ 35.00	
Carnations.....	6.00 @ 10.00	
Lily of the Valley.....	3.00 @ 4.00	
Easter Lilies.....	10.00 @ 12.50	
Callas.....	10.00 @ 12.50	
Orchids, doz.....	\$6.00 @ \$7.50	
Daisies, Shasta.....	.25 @ .85	
Violets.....	.50 @ .75	
Sweet Peas.....	1.00 @ 2.00	
Paper Whites.....	3.00 @ 4.00	



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Pittsburgh, Dec. 22, 1915.

	Per 100
Beauty, Special.....	\$75.00
Fancy.....	60.00
Medium.....	\$30.00 @ 50.00
Short.....	15.00 @ 20.00
Killarney.....	6.00 @ 20.00
White Killarney.....	6.00 @ 20.00
Richmond.....	12.00 @ 30.00
Mrs. Aaron Ward.....	10.00 @ 20.00
Bulgaria (Rivoire, Taft).....	10.00 @ 25.00
Ophelia.....	10.00 @ 25.00
Hoosier Beauty.....	10.00 @ 30.00
Mrs. Charles Russell.....	10.00 @ 25.00
Jonkheer Mock.....	10.00 @ 25.00
Carnations.....	6.00 @ 12.00
Valley.....	4.00 @ 5.00
Lilies.....	12.00
Daisies.....	3.00 @ 4.00
Violets.....	1.25 @ 1.75
Stevia, per bunch.....	85c
Paper Whites.....	4.00
Mignonette.....	4.00 @ 6.00
Calendulas.....	4.00 @ 5.00
Roman Hyacinths.....	3.00 @ 4.00

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Cincinnati, Dec. 22, 1915.

	Per doz.
Beauties, 30 to 36-inch, Special..	\$6.00
24 to 30-inch, Fancy...	5.00
18 to 24-inch, Extra...	4.00
12 to 18-inch, First...	3.00
8 to 12-inch, Second..	2.00
Shorts.....	\$0.75 @ 1.00
	Per 100
Killarney, white and pink.....	\$4.00 @ \$12.00
Richmond.....	5.00 @ 15.00
Carnations.....	5.00 @ 8.00
Easter Lilies.....	12.50 @ 15.00
Lily of the Valley.....	4.00 @ 5.00
Orchids, per doz....	\$9.00 @ \$12.00
Rubrum Lilies, short.....	4.00 @ 5.00
long.....	8.00 @ 10.00
Violets.....	1.00 @ 1.50
Sweet Peas.....	1.00 @ 1.50
Narcissus.....	3.00 @ 4.00
Stevia, per bunch.....	25c @ 50c
Callas, per doz.....	\$1.50 @ \$2.00
Poinsettias, per doz..	\$2.00 @ \$4.00
Romans.....	3.00 @ 4.00

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pays.—Louis Kleitz, Jr., Evansville, Ind.

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	Per 100	
Beauty, Specials.....	\$20.00 @ \$40.00	
Fancy.....	15.00 @ 20.00	
Extra.....	8.00 @ 12.00	
No. 1.....	4.00 @ 8.00	
No. 2.....	2.00 @ 4.00	
Killarneys.....	2.00 @ 8.00	
My Maryland.....	2.00 @ 8.00	
Hoosier Beauty.....	2.00 @ 20.00	
Richmond.....	2.00 @ 8.00	
Sunburst.....	2.00 @ 10.00	
Lady Hilligndon.....	2.00 @ 6.00	
Prince de Bulgarie.....	3.00 @ 8.00	
Mrs. Aaron Ward.....	3.00 @ 12.00	
Mrs. Shawyer.....	3.00 @ 10.00	
Mock.....	3.00 @ 12.00	
Hadley.....	3.00 @ 20.00	
Russell.....	3.00 @ 12.00	
Ophelia.....	3.00 @ 12.00	
Lady Stanley.....	8.00 @ 12.00	
Francis Scott Key.....	8.00 @ 12.00	
Orchids—Cattleyas.....	35.00 @ 75.00	
Oncidiums.....	2.00 @ 8.00	
Carnations.....	2.00 @ 6.00	
Chrysanthemums, doz., 25c @ \$3.00		
Easter Lilies.....	4.00 @ 8.00	
Lily of the Valley.....	2.00 @ 4.00	
Violets.....	.50 @ .75	
Gardenias....per doz., \$3.00 @ \$4.00		
Callas.....	.75 @ 1.00	
Poinsettias.....	15.00 @ 25.00	
Sweet Peas, doz. bhs....50c @ \$1.50		

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Jacob Hauck, Vice-president, Bloomfield, N. Y.

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Charles Millang

Wholesale Florist

55-57 W. 26th St.,

Tel. No. 7062 New York City

Madison Square

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WHOLESALE FLORISTS

130 Livingston Street, BROOKLYN, N. Y.

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THE BUSY BEES

Headquarters for all kinds of top-grade stock, from the BEST Eastern Growers.

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Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock. We have what you want when you want it.

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REMAIN LONGER UNPAID**

Send them to us at once. We are prompt, energetic and reasonable, and can reach any point in the United States and Canada.

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WOODROW & MARKETOS**WHOLESALE PLANTSMEN
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Choice Lilies, Yellow and White Daisies, Calendulas, Myosotis, Mums, Roses, Carnations and a general line of Novelties not found elsewhere.

A Grand Opening for Good ROSE GROWERS**113 West 28th Street, NEW YORK**Telephone No. 2338
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Reed & Keller**122 W. 25th St., New York****Florists' Supplies**We manufacture all our Metal Designs,
Baskets, Wire Work and Novelties
Mention The Review when you write.**RUSSIN & HANFLING**

Office and Salesroom:

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Manufacturers and Importers of

WILLOW and FANCY BASKETS for FLORISTS
Dealers in Florists' SuppliesOur Specialties: Wheat Sheaves and Baskets
Mention The Review when you write.**P. J. SMITH**Successor to John I. Raynor. Wholesale Florist.
Selling agent for the largest growers. A full line of
choice Cut Flower Stock for all purposes, by the 100,
1000 or 10,000. Consignments solicited. Telephone
1998 Madison Square.**The Home of the Lily****131 West 28th St. NEW YORK CITY**

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GEORGE J. POLYKRANAS**Wholesale Commission Florist****LEADING VARIETIES OF CUT FLOWERS**

Consignments Solicited

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ROSENS**112 W. 28th St.,
New York, N. Y.****LL LINE OF FLORISTS' SUPPLIES****M. C. FORD****121 West 28th Street, - NEW YORK CITY**

Telephones, 3870-3871 Farragut

Established 1887

Open at 6 a. m. every day

The Pioneer Wholesaler

Our New Store Unexcelled for Convenience

Splendid opening for any number of growers desiring
a square deal and personal service.Consignments of Roses and Carnations solicited. We have now
the best facilities for you if you contemplate a change.**N. Y. FLORISTS' SUPPLY CO.,**

INC.

103 West 28th Street, NEW YORK CITY

Wholesale and Retail Dealers in all kinds of

EVERGREENS AND ALL KINDS OF FLORISTS' SUPPLIES

Telephones 1902-1415-1416 Madison Square

BADGLEY & BISHOP, INC.

Successors to Badgley, Riedel & Meyer, Inc.

WHOLESALE FLORISTS**34 W. 28th Street, NEW YORK CITY**

Tels. 1664-1665 Madison Square.

Consignments Solicited

THE KERVAN CO.Mistletoe
Boxwood Sprays
Princess Pine
Southern Wild Smilax
Red Christmas Wreaths
(Made of Japanese Fiber Roping)Berry Bowls (Filled)
Sheet Moss
Red Winter Berries
Small Christmas Trees
Southern Pine Plumes

Write for list of Holiday Specials.

Largest stock of Decorative Greens of any house in America.

119 West 28th St.,**NEW YORK**

Mention The Review when you write.

**Artificial
Flowers,**Cycas Leaves and Wreaths, Wheat Sheaves,
Baskets, Artificial and Wax Wreaths, Metal
Wreaths, Crosses, etc. Colored Teasels, red,
purple, white and blue Roping, and everything
in the Florists' Supply line.

404-412 East 34th Street,

A. HERRMANN,

NEW YORK CITY

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HOUSE OF FERNS**41 WEST 28th ST.
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Wholesale Specialist in

ASPARAGUS FERNS**FINEST QUALITY**

All sales guaranteed.

Immediate deliveries made.

Orders solicited from all parts of the country.

Letter, wire or phone.

Telephone 4051 Madison Square

RETTA E. RANKIN, Manager

Mention The Review when you write.

JOHN YOUNG & CO.**WHOLESALE FLORISTS****Choicest Stock in America****53 W. 28th St., New York**

Telephone 7362 Madison Square

Telephone 1813 Main

The Brooklyn Wholesale Cut Flower Market, Inc.**FLORAL DESIGNS A SPECIALTY****350 Fulton Street, corner Red Hook Lane, BROOKLYN, N. Y.****L. B. NASON**

Wholesale Florist

116 West 28th Street, New York City

Telephone, 2315 Madison Square.

CONSIGNMENTS SOLICITED.**Walter R. Siebrecht Co., Inc.**

Wholesale Commission Florists

Telephone 1245 Madison Square

114 West 28th Street, New York**AMERICAN BEAUTIES**We are receiving daily a large supply of
CHOICE BLOOMS. Best in the marketOur usual large supply of **CARNATIONS**
on sale every morning at 7:30—the entire
cut of 200,000 plants.

The MacNIFF HORTICULTURAL CO. 54 and 56 Vesey St. NEW YORK CITY

THE LARGEST HORTICULTURAL AUCTION ROOMS IN THE WORLD.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.
President, E. S. Welch, Shenandoah, Ia.; Vice-president, John Watson, Newark, N. J.; Secretary, John Hall, Rochester, N. Y.; Treasurer, Peter Youngers, Geneva, Neb.
Forty-first annual meeting, Milwaukee, Wis., June 28 to 30, 1916.

The private office of the H. J. Weber & Sons Nursery Co., of Nursery, Mo., which also is the post-office of Nursery, of which Frank Weber is postmaster, was robbed last week of money and postage stamps to the amount of \$200.

The county commissioners of Osceola county, Florida, will establish a nursery at Kissimmee, Fla., directly after New Year's. B. E. Evans and J. Davis, of Kissimmee, have been authorized to purchase nursery stock and materials for the establishment.

If you do a mailing trade in plants, write to your senators and representative in Congress to oppose House Bill 636, which, if it becomes law, will require zone rates on all parcel post shipments above four ounces. At present those up to eight ounces go at 1 cent for each two ounces. We don't want to lose this rate.

OUR PROBLEM.

A nurseryman who had waited in vain for payment on a bill of shrubs that he had sold to a smaller dealer, finally wrote and demanded some satisfactory answer in regard to the settlement of the account. The answer came and the delinquent was surprised that there should have been any doubt as to his ability to pay. "We are not dishonest. We are not hard up," he wrote. "If we could just convert our stock into cash, we would be able to meet all our bills."

And it didn't seem to strike him that he was stating every dealer's problem in citing his own case. M. F.

FIGHTING THE MOTHS.

Over 12,000,000 specimens of two parasites that prey on the gipsy moth and brown-tail moth were released in 201 towns in Maine, New Hampshire, Massachusetts and Rhode Island during the fall of 1914 and spring of 1915, according to the annual report of the bureau of entomology, United States Department of Agriculture.

As a result of the successful establishment of colonies of these and other parasites that feed on the gipsy and brown-tail moths, marked progress is being made in reducing these pests. Effective cooperation is being afforded by the states, which carry on as much work as possible within the infested areas, thus allowing the federal authorities to carry on field work along the outer border of infestation.

As a result of scouting work carried on by the entomologists in 223 towns in New England, the gipsy moth was found in four towns in Maine,

NURSERY STOCK for Florists' Trade

Fruit Trees, Ornamental Trees, Shrubs, Small Fruits, Roses, Clematis, Peonies, Herbaceous Plants.

Write for our wholesale trade list.

W. & T. SMITH CO., - - - GENEVA, N. Y.

68 YEARS - 1000 ACRES

Mention The Review when you write.

EVERGREENS
Especially fine Evergreens, possessing that much-sought-for sturdy constitution resulting from growing in the rugged climate of New England. Choice stock that can be depended upon. Send for catalog and special trade prices.

The Bay State Nurseries

North Abington
Mass.

680 Adams Street

Mention The Review when you write.

SHRUBS
Not the ordinary run of shrubs, but the full-rooted, sturdy-topped kind. By the thousands—hardy Native and Hybrid Rhododendrons, transplanted and acclimated. Send your lists, let us estimate.

MANETTI FOR GRAFTING English or French Well Rooted Carefully Graded

Order Now for delivery out of first arrivals for Early Grafting.
It Pays! Prices and particulars on request. Write me today.

JOHN WATSON, Nurseryman, Newark, New York

Mention The Review when you write.

North Carolina Peach Seeds

Fine Stock. Write for prices for prompt or future shipment.

L. R. STRICKER, Seedsman

Cor. College and Lexington
ASHEVILLE, N. C.

Mention The Review when you write.

twenty-three in New Hampshire, three in Vermont, ten in Massachusetts, and ten in Connecticut, making a total of fifty towns where the insect had not been previously reported. This scouting consists in an examination of all roadsides, residential sections, orchards and woodlands. Where colonies are found the egg clusters are treated with creosote and the trees are banded with tree tanglefoot and sprayed with arsenate of lead.

The spread of the brown-tail moth during the last year has been inconsiderable, the indications being that this pest has not infested any territory other than that already reported. In cooperation with the United States Lighthouse Service, the work of collecting moths at night along the coast of Connecticut and Long Island has been continued.

Other activities of the bureau in relation to the gipsy moth include the inspection of forest products, nursery stock, and stone and quarry products shipped from gipsy-moth territory, as well as extended investigations along other lines.

ANOTHER INSPECTION BILL.

Representative Baker, of California, has introduced a bill providing that it shall be unlawful for any postmaster or postal clerk to receive any parcel containing fruit, plants, trees, shrubs,

BURLAP

FOR NURSERYMEN AND FLORISTS

We supply many large users. Get our quotations on your needs—we can save you money.

SARACHAN & ROSENTHAL
48 Industrial St., Rochester, N. Y.
Mention The Review when you write.

nursery stock, grafts, scions, peach, plum, almond or the pits of other fruits, cotton seed or vegetables to be sent by mail except that the same be plainly labeled, which label shall not only give the character of the parcel, but also the name of the person who produced it and place where grown, if possible; also the name of the sender. It shall also be unlawful for any postmaster or postal clerk to deliver at any postoffice in any state any parcel containing fruit, plants, trees, shrubs, nursery stock, grafts, scions, peach, plum, almond, or the pits of other fruits, cotton seed, or vegetables until the same has been inspected by a regularly appointed fruit inspector provided by the state, and it shall be the duty of the postal officers to apprise said fruit inspectors of the presence of such parcels. It shall also be unlawful for any postmaster or postal clerk to deliver such parcel until it is released by such regularly appointed fruit inspector, who certifies that it is free from injurious insects and injurious fungi. In case any state desires inspection at destination, it shall be divided into a reasonable number of inspection districts, to be determined by the joint action of the Agricultural Department and the state authorities, and that in each of such inspection districts there shall be designated a point of inspection, and that all nursery stock coming through the

The New Rose, MRS. BAYARD THAYER

That we are offering this season, will make a fine addition to a class of large-flowered roses which is rapidly coming to the front, since we introduced Mrs. Charles Russell, of which the new claimant is a sport. The color is a most beautiful clear rose pink, inside of petals a shade lighter. The foliage heavy and smooth and carried on strong stems. It won the American Rose Society medal, over a strong class of competitors, at the Cleveland Show, scoring 90 points

PRICE LIST

	100	250	500	1000	2500	5000	10,000
Grafts.....	\$35.00	\$82.50	\$150.00	\$300.00	\$690.00	\$1250.00	\$2300.00
Eyes	27.00	62.50	110.00	220.00	490.00	850.00	1500.00

Grafted Plants only) ready after March 1st, 1916. Eyes ready in January, 1916.

WABAN ROSE CONSERVATORIES, Natick, Mass.

Mention The Review when you write.

FALL PRICE LIST

ROSES

"First Aid to Buyers"

THE LEEDLE FLORAL COMPANY-
SPRINGFIELD-OHIO-

Mention The Review when you write.

PEONIES Selected Varieties

Send for complete price list

PETERSON NURSERY

Stock Exchange Bldg., CHICAGO, ILL.

Mention The Review when you write.

mails shall be routed through such inspection point and there subject to inspection prior to reshipment to destination, and in this case, immediately after inspection, the parcel shall be carefully rewrapped and remailed to the consignee in case it is free from pests, and otherwise treated and destroyed as the state officials shall direct.

PROVIDENCE.

The Market.

The last week has been a busy one for the florists in their final preparations for the Yuletide. It is several years since there has been so general a demand for wreaths of all kinds, as well as roping of laurel, evergreens and holly. Palms, ferns and all kinds of potted plants, especially those bearing red blooms or berries or red foliage, have sold almost as fast as offered and at slightly better prices than a year ago. Red cut flowers of all kinds are being ordered freely, causing a material stiffening in prices; some of the dealers are taking orders only conditionally. A slight crispness to the weather created a more decided holiday atmosphere.

Various Notes.

William H. Tarbox, of West Greenwich, has just received more than 100 new cactus dahlias for propagation. He is suffering from a severe attack of rheumatism.

M. Koppelman, brother of Joseph E. Koppelman and Mrs. Charles Smith, ar-

FIELD-GROWN ROSES TWO-YEAR DORMANT

Baby Tausendschon
Erna Teschendorff
Kaiserin Augusta Victoria
Killarney
General MacArthur
Jonkheer J. L. Mock
Farbenkoenigin

Mme. Jules Grolez
(Red Kaiserin)
Prince de Bulgarie
Dean Hole
Mme. Ravary
Clothilde Soupert, \$12.00 per 100

Unless noted, \$15.00 per 100

CLIMBING ROSES

Climbing American Beauty\$17.50 per 100
Crimson Rambler 12.00 per 100
Excelsa (Red Dorothy Perkins) 12.00 per 100
Hiawatha 12.00 per 100
White Dorothy 10.00 per 100

A full list of all roses on demand

The Storrs & Harrison Co., Painesville, Ohio

Mention The Review when you write.

JACKSON & PERKINS COMPANY

Wholesale Growers
for the Trade

Trees and Plants of All Kinds

Send for List

NEWARK, N. J. NEW YORK

Mention The Review when you write.

rived in this city a few days ago from Egypt, having been driven from his native home in Turkey in Asia. Mrs. Nathan Max, who is interested in business in this city with her brother, Joseph E. Koppelman, will return to her home in San Francisco after New Year's.

Mr. and Mrs. Giles S. Congdon celebrated the forty-fifth anniversary of their marriage at their home, 69 Court street, Bristol, recently. Only members of the family were present.

Plans for a public garden system to cost \$150,000 are being worked out by the city planning commissioners and will be submitted to the taxpayers in a short time.

Eugene McCarron, on Hope street, reports an unusually large number of orders from churches for Christmas.

John Wood, for several years park

HILL'S EVERGREENS

Best for Over Half a Century. Fir, Spruce, Pine, Juniper, Arborvitae, Yew, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.,
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

Mention The Review when you write.

commissioner at Lonsdale, died at his home on Lonsdale avenue, in that town, a few days ago. He had been in failing health upward of two years.

A determined crusade is to be made this spring against the brown-tail and gypsy moths by the Rhode Island Board of Agriculture. Instructions have been issued to owners of property to remove the nests, or they will be called on to pay expenses incurred by the board in doing the work.

G. Stuart Gager, director of the Brooklyn Botanical Garden, gave an interesting and instructive talk last week on "The Uses of Radium and Electricity in Growing Plants," at the regular monthly meeting of the Rhode Island Horticultural Society.

William Doel will increase his range of greenhouses on Broad street, Pascoag, in the spring. W. H. M.

KNOXVILLE, TENN.

The Market.

The weather during the first half of December was disagreeable, with little sunshine, and the consequence is that stock is scarce. This seems to be the condition everywhere, for it is almost impossible to buy stock at other markets. If the cloudy weather continues for a few days, Christmas flowers will be at a premium, and the demand probably will be heavier than ever. A large crop of carnations is in the state of opening, after a few days of sun, but if the crop does not arrive in time for Christmas sales there probably will be a glut soon after.

Trade during the first half of December was good. Funeral work has been heavy, while the continuous round of social affairs has created a demand for bouquets and decorations.

Society Election.

At the annual meeting of the Knoxville Florists' Society, December 13, the following officers were elected for the ensuing year: President, A. J. McNutt; vice-president, Mrs. W. R. Ryno; second vice-president, Brockway Crouch; secretary-treasurer, A. H. Dailey.

Members of the society were agreeably surprised to learn of Mrs. Edith Crouch's marriage to Mr. Goetz, a prominent young business man of Memphis. The wedding was a quiet one and it was only the day before the nuptials that members of the society heard the news. As a token of appreciation of her services rendered as vice-president of the society during the last two years, Mrs. Goetz was presented with a handsome silver baking dish and silver bread tray bearing the engraving: "From members of the Knoxville Florists' Society." Mrs. Goetz was associated with the concern of C. W. Crouch for some time and was store manager for several years.

Various Notes.

H. C. Neubrand, representing A. N. Pierson, Inc., of Cromwell, Conn., was in Knoxville December 11. This was Mr. Neubrand's first visit to Knoxville for his concern. F. G. Slowey, representing the Sefton Mfg. Co., of Chicago, was a visitor last week.

The Crouch store has prepared for a heavy Christmas trade. The stock includes a large number of some of the best poinsettias grown in this section.

Charles L. Baum is showing a fine line of plants and cut flowers, and if the sun shines for a few days he will have splendid stock for Christmas sales.

Addison J. McNutt has been exceedingly busy during the last two weeks and everything indicates a fine Christmas trade. He recently purchased a fine 5-passenger Overland car, and has mastered the art of driving without an accident.

A. H. Dailey was busy last week. Funeral work has been unusually heavy and preparations for Christmas necessitated a great deal of work. His new store on North Gay street, managed by R. M. Speer, is proving a success.

Mrs. W. R. Ryno complains of stock being scarce. Friends are glad to hear of her recovery from a recent attack of the grip.

The annual banquet of the Knoxville Florists' Society will be held at the

CARNATIONS

ROOTED CUTTINGS

Strong, clean, healthy, well rooted cuttings ready for immediate shipment. Reinberg's stock is known everywhere for its supreme quality and is the stock for you to buy. Order today.

	Per 100	Per 1000
Enchantress.....	\$2.00	\$18.00
Rose-pink Enchantress.....	2.00	18.00
White Enchantress.....	2.00	18.00
White Perfection.....	2.00	18.00
Philadelphia.....	2.00	18.00
Champion.....	3.00	25.00
Beacon.....	2.50	20.00

PETER REINBERG
30 East Randolph Street, CHICAGO, ILL.

Mention The Review when you write.

MISS THEO

The most prolific Rose-pink Carnation on the market.
Every visitor places an order.

See previous ads.

Rooted Cuttings, \$12.00 per 100; \$100.00 per 1000

LITTLEFIELD & WYMAN
North Abington, Mass.

MORNING GLOW

One of the strong features of this Carnation is its attractive color, several shades lighter at this time of year than Winsor. This, with the prettily serrated edge of petals, calls forth such expressions as "charming," "exquisite."

Rooted Cuttings:

\$10.00 per 100—\$75.00 per 1000—250 at 1000 rate

EDWARD WINKLER,

Wakefield, Mass.

Mention The Review when you write.

next regular meeting, January 10, 1916.
A large attendance is expected.

R. E. M.

GREAT FALLS, MONT.

"We strive to please" is the motto of the Feiden Flower Shop, which began business November 2. The senior member, Mr. Feiden, is a pioneer Montana florist. His large range of glass was built nearly twenty years ago. The city manager, J. W. Hollow, is well known to the trade in the west. He was for four years a traveling

Chrysanthemums

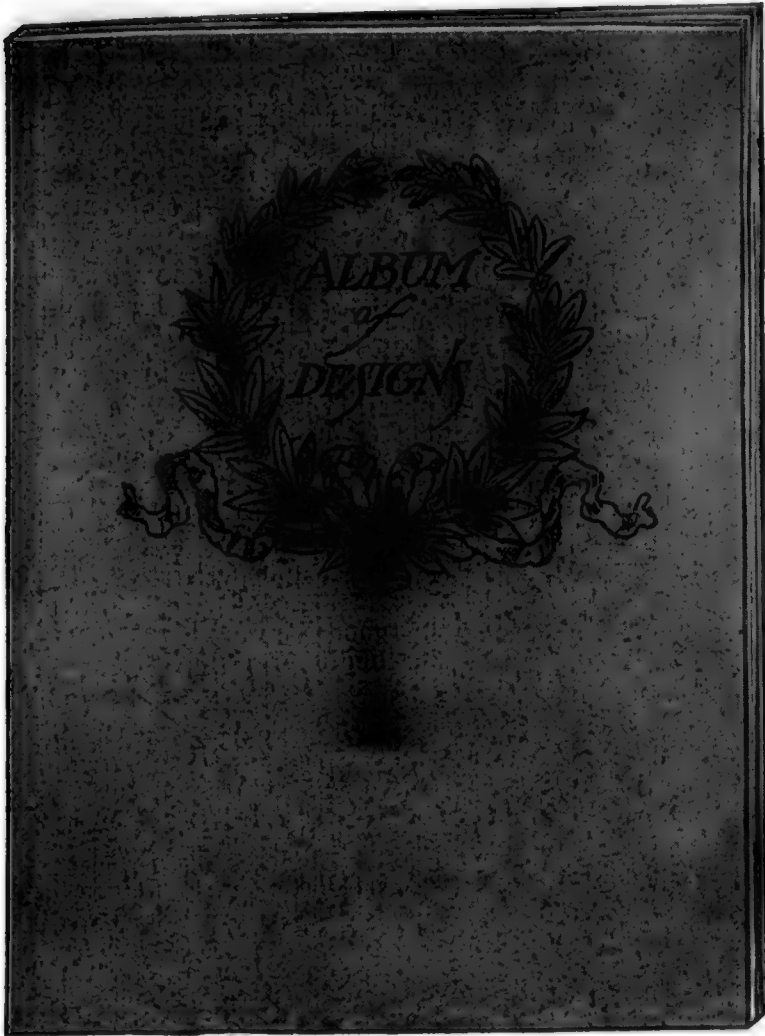
MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

Mention The Review when you write.

salesman for the State Nursery Co., of Helena. Finished in white, the store is situated in the heart of the retail district. The refrigerator is of



THE THIRD EDITION OF THE Album of Designs

(A Book Every Retailer Needs)

THE original Album of Designs was published in response to many requests from florists who felt the need for an up-to-date book that could be used in taking orders for Funeral Designs, Wedding Decorations and Bouquets, Table Decorations and all cut flower work where it was not practicable to show the customer the finished article as it would be when ready for use. With the publication of this album it became possible to show the finished work in beautifully printed pictures. The first edition sold like hot cakes, and a second edition went quickly. Now a third edition is off the press. Everything is in it—all the standard designs and many new and heretofore unpublished pieces.

96 pages, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear
No restrictions on its sale

75c PER COPY, POSTPAID
\$6.00 PER DOZEN BY EXPRESS

FLORISTS' PUBLISHING CO.

Publishers of { The Florists' Review
The Florists' Manual
The Album of Designs

508 S. Dearborn St. (Caxton Bldg.)
CHICAGO, ILLINOIS

Orders
Filled
Same Day
Received



GROW

Baby Rambler Roses IN POTS

THEY are very profitable plants and easy to grow; you can grow them best in a cool house; say 40 to 50 degrees. We offer you the best forcing stock, selected Moneyworth Quality. Try some—there is a difference.

Look in Review of December 9th, page 126, for prices, or write for list.

PETER PEARSON
Seedsman and Florist

5732-5752 Gunnison Street,
CHICAGO



the make of Buchbinder Bros., of Chicago, and shows off the greenhouse products to advantage. The management reports an excellent business, which cleaned up every cut flower in the store. With the aid of a new motor truck the delivery service has been greatly improved.

A. F. J. BAUR

O. E. STEINKAMP

GERANIUMS

We will have a fine lot of young plants in 2-inch pots ready to ship in January. Presilly, Poitevine, Barney, Decorator, Ricard, Marvel and Nutt, \$3.00 per 100, \$25.00 per 1000.

CARNATIONS

Send for our price list of carnations, now ready.

Do not overlook "Alice." We can supply fine cuttings, from January on, at \$6.00 per 100, \$50.00 per 1000.

Come and see our stock before you buy

BAUR & STEINKAMP

Carnation Breeders

INDIANAPOLIS

INDIANA

Mention The Review when you write.

The outlook is good, although the crop is a little on the short side.

Houston, Tex.—A flower department has been opened in the Munn store by H. H. Kuhlmann.

Rochester, Pa.—A. L. Thompson has capitulated and purchased an Overland delivery car of the 1916 model. Bigger and better business at Mr. Thompson's Rochester and New Brighton stores has made a delivery car a handy thing to have around.

COLUMBUS, O.

The Market.

Trade is about all that can be reasonably expected. Stock is more plentiful and is cleaned up about as fast as it comes in. Funeral work has been heavy and has used up a great deal of the output. Roses are fine. Carnations are in heavy demand, but there will be a fair cutting for Christmas. Some growers, however, report a scarcity.

There will be a good supply of narcissi, both in white and yellow. Valley is in good supply, as are sweet peas. Violets are coming in well and many early Christmas orders were booked for them. Some fine poinsettias are to be seen in the cut ones, and are meeting with ready sales. Those in pans do not seem to be up to the standard, but are fair. There is a good supply of azaleas, which are finding a ready sale, and it is doubtful if there will be enough to go around. Cincinnati begonias are much in evidence, but move somewhat slowly in this market. Primulas are to be seen in quantities and some extra good plants are on the market. Pans of valley will be plentiful. They always find a ready sale at Christmas time. There seem to be quantities of trees, holly and Christmas greens of all kinds, and all report good sales of them.

Various Notes.

The Livingston Seed Co. is making its usual good run on Christmas goods.

Richard Winters is having a fine cut of sweet peas, with quality just about right. He says he is sorry his crop is not heavier, as he could dispose of them easily.

The Munk Floral Co. has completed its improvements and looks for heavy business.

The Fifth Avenue Floral Co. is cutting some fine roses and carnations.

J. M.

Oswego, N. Y.—E. Kendig, formerly with J. B. Keller Sons, of Rochester, and the Royal Nursery and Winter Garden, of London, England, has opened a flower store at 126 West Second street.

FERNS

5-inch Roosevelt \$25.00 per 100
3-inch Sprengeri 6.00 per 100

GERANIUMS

2-inch \$2.00 per 100; \$18.00 per 1000

S. A. NUTT, RICARD, POITEVINE,
HILL, M. CHEVELLIERE.

Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.

THE NAUMANN CO.

WHOLESALE FLORISTS

SPECIALTIES

Christmas and Easter Plants, Ferns,
Cyclamen, Begonias, Poinsettias

1111 E. 125th St., CLEVELAND, OHIO

Mention The Review when you write.

ROSES

RED RADIANCE. A sport of Radiance that will be welcomed as a valuable addition to the list of greenhouse Roses and will be of greatest value for the garden. Grafted or Own Root, 2¼-in., \$2.50 per doz., \$17.50 per 100, \$150.00 per 1,000.

MRS. WM. B. HEARST. A clear, dark pink sport of My Maryland. The equal of Maryland in habit and growth, and far superior to it in color. Grafted or Own Root, 2¼-in., \$2.50 per doz., \$17.50 per 100, \$150.00 per 1,000.

HOOSIER BEAUTY. Deep, rich crimson in color. We have a large stock of this new Rose and can fill your order to your satisfaction. Grafted 2¼-in., \$2.00 per doz., \$15.00 per 100, \$140.00 per 1,000; Own Root, 2¼-in., \$1.50 per doz., \$10.00 per 100, \$90.00 per 1,000.

HADLEY. With both Hadley and the above-named variety we have to offer the two best red Roses in commerce. Grafted, 2¼-in., \$1.50 per doz., \$12.50 per 100, \$120.00 per 1,000; Own Root, 2¼-in., \$1.00 per doz., \$7.50 per 100, \$60.00 per 1,000.

OPHELIA, FRANCIS SCOTT KEY, and all the good standard sorts we offer for February delivery on early orders. We begin grafting early.

NEW CARNATIONS THAT ARE MAKING GOOD

GOOD CHEER. We planted Good Cheer heavily because we believed in it. Today it is the finest Carnation on our place. It is a clear rose pink—a Carnation that every grower needs. Rooted Cuttings, \$6.00 per 100, \$50.00 per 1,000.

MATCHLESS and ENCHANTRESS SUPREME. Two leaders in Carnations. Early delivery. Rooted Cuttings, \$3.00 per 100, \$25.00 per 1,000.

ALICE. For freedom of flowering and as a money maker, Alice has made good. We cut from it earlier than any other variety. It is a quick plant maker. It is a good commercial shell pink. Plant Alice. December and January. Rooted Cuttings, \$6.00 per 100, \$50.00 per 1,000.

CHRYSANTHEMUMS

GOLDEN GLEAM Our Novelty for 1916

As a novelty of the year we are offering a seedling of our own raising. It is a bright, glistening yellow in color; medium dwarf in growth. Fully as good two to a plant as single. Matures Oct. 20th to Nov. 1st. Second crown buds were the best.

2¼-in., \$1.50 per doz., \$12.00 per 100, \$100.00 per 1,000.

NEW 'MUMS OF THIS SEASON

WHITE CHIEFTAIN. For early delivery we offer fine stock of this high-class variety at \$4.00 per 100, \$35.00 per 1,000. This means January and February delivery, and we have ample stock for your requirements.

GOLDEN EATON. Better in color than Yellow Eaton. One of the finest of the new 'Mums. Early delivery. \$4.00 per 100, \$35.00 per 1,000.

This cancels the previous offers on these two varieties. Orders accepted previously will be filled as booked.

POMPONS

PEACE. We shall disseminate Peace in 1916. At this writing it is a very charming shell pink. It was shown as white last season at a later date. It is a beautifully formed and valuable Pompon. 2¼-in., \$2.00 per doz., \$15.00 per 100.

HARVEST MOON. Our introduction of last season. A fine, midseason, yellow Pompon. 2¼-in., \$5.00 per 100, \$40.00 per 1,000.

EUGENE LANGAULET. A fine, late yellow. Both good, and both money-making varieties. 2¼-in., \$5.00 per 100, \$40.00 per 1,000.

SIX GOOD POMPONS FOR ANY GROWER

MARY. White.

NESCO. Light pink.

DONALD. Light pink.

CELCO. Yellow.

BABY. Yellow.

BABY MARGARET. White.

We have a list of Pompons which for commercial growing is second to none. Let us send you a list that will cover the season in the various colors.

2¼-in., \$3.00 per 100, \$25.00 per 1,000.

SINGLE CHRYSANTHEMUMS

Not all we catalog, but a list of the very best.

MRS. WHITEHORN. Bronze.

GOLDEN MENSA. Yellow.

JOSEPHINE. Yellow.

MENSA. White.

EMILE. Pink.

W. E. BUCKINGHAM. Pink.

2¼-in., \$4.00 per 100, \$35.00 per 1,000.

A. N. PIERSON, Inc., Cromwell, Conn.

Dorner's Novelty for 1916

New Salmon Pink Carnation NANCY

Color, light salmon pink, a little darker than Pink Delight and a more even color. Blooms are good commercial size, three inches and over, nicely formed and have never shown a bursted calyx. Stems always hold the flower upright. The habit is a quick productive growth and as a producer it stands highest among commercial varieties. Color does not fade. Fragrance is very noticeable. Having an excellent cerise pink and an improved yellow to offer in 1917, we have decided to disseminate the variety NANCY this year (1916). For a light pink that will produce quantities of bloom and is commercially good in every respect, plant NANCY. The stock is limited and orders will be filled in rotation as received. Price, rooted cuttings, \$12.00 per 100, \$100.00 per 1000. First deliveries in January.

Standard Varieties of Carnations and 1915 Introductions

	Per 100	Per 1000
Pink Sensation	\$6.00	\$50.00
Good Cheer.....	6.00	50.00
Alice	6.00	50.00
Matchless.....	3.50	30.00
Yellow Prince.....	3.50	30.00
Champion.....	3.00	25.00
Yellowstone.....	3.00	25.00
White Wonder.....	3.00	25.00
White Enchantress	3.00	25.00
Rosette	3.00	25.00
Mrs. C. W. Ward.....	3.00	25.00
Enchantress.....	3.00	25.00
Gloriosa.....	3.00	25.00
Benora.....	3.00	25.00

CHRYSANTHEMUM EARLY FROST THE EARLY WHITE MUM

This variety has proven so satisfactory that the demand for stock will be greater than the supply. Place your order now. We have a large stock.

Rooted Cuttings.....\$7.00 per 100; \$60.00 per 1000

F. DORNER & SONS CO.
LAFAYETTE INDIANA

Mention The Review when you write.

Chrysanthemum Stock Plants

YELLOW RAGER (Lena Baum)

\$1.00 per dozen \$7.00 per 100

Henry Eichholz, Waynesboro, Pa.

Mention The Review when you write.

Verbenas

We are now booking orders.
Let us have yours.

J. L. DILLON, BLOOMSBURG, PA.

Mention The Review when you write.

Bobbink & Atkins

NURSERYMEN.

FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

Mention The Review when you write.

ROSES--CANNAS

CONARD & JONES CO.

West Grove, Pa.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

FERNS - ARAUCARIAS - KENTIAS

FERNS, all kinds and assorted sizes, all pot grown during the summer, making a sturdy and well shaped plant:

BOSTON, 5½-in., 40c; 6-in., 50c; 7-in., 75c; 8-in. azalea pots, very handsome, \$1.00.

SCOTTII, 5-in., 30c; 6-in., 50c, \$5.00 per doz.; 7-in., 75c.

WHITMANI, 6-in., 50c; 7-in., 60c and 75c.

TEDDY, JR., the new dwarf fern, 6-in. pans, 30c; 6-in. pots, heavy, 50c; 7-in. azalea pots, 75c.

HOLLY FERNS, 4-in., 20c.

DISH FERNS, for pans, 6 varieties, 2½-in. pots, \$4.00 per 100.

ARAUCARIAS. We have been leaders in importing and growing this beautiful plant for the past 20 years; you can't make a mistake in ordering some of these, for they sell all the year around.

ARAUCARIA EXCELSA, 5½-in. pots, 3 to 4 tiers, 18 to 20 in. high, 60c, 75c; 6-in. pots, 22 to 24 in. high, \$1.00; large specimen plants, \$1.50.

Cash with order, please.

GODFREY ASCHMANN, 1012 West Ontario St.,
PHILADELPHIA, PA.

Wholesale GROWER, IMPORTER and SHIPPER of Pot Plants

Mention The Review when you write.

ORCHIDS

Fine Potted Cattleya Trianae—Ready to Flower—Prices Low

Orders for fresh importations should be given now. Our Peat is the finest black, freshly cut.

GEORGE L. FREEMAN

Successor to Freeman Orchid Co., Fall River, Mass.
Mention The Review when you write.

Our price list has been mailed to the trade. In case you did not receive a copy, send for it.

AUDUBON NURSERIES

Box 731, Wilmington, N. C.
Mention The Review when you write.

ARAUCARIA EXCELSA GLAUCA, 6-in. pots, \$1.00, \$1.25; 7-in. pots, \$1.50 to \$2.00 for large specimen plants, 3 ft. high, with broad tiers.

ARAUCARIA ROBUSTA COMPACTA, 7-in. pots, 4 to 5 tiers, handsome, \$1.50 to \$2.00.

KENTIAS. We have two houses full, well grown, sturdy and good green color.

KENTIA FORSTERIANA, 4-in. pots, 16 to 18 in. high, 35c; 5½-in. pots, 22 to 24 in. high, 5 to 6 leaves, 75c; 6-in. pots, 28 to 30 in. high, 5 to 6 leaves, \$1.00; 6-in. pots, 5 to 6 leaves, 30 to 32 in. high, \$1.25; 6-in. pots, 6 to 7 leaves, 34 to 36 in. high, \$1.50; 7-in. pots, 38 to 40 in. high, \$2.00; 7-in. pots, 44 to 46 in. high, \$2.50 each.

KENTIA FORSTERIANA, made up, 7-in. pots, 34 to 36 in. high, \$2.25; 9-in. tubs, made up, handsome specimens, 4½ to 5 ft. high, \$5.00 each.

KENTIA BELMOREANA, 4-in. pots, 16 to 18 in. high, 35c; 5½-in. pots, 20 to 22 in. high, 75c; 6-in. pots, 24 in. high, 5 to 6 leaves, \$1.00; 6-in. pots, 5 to 6 leaves, 26 in. high, \$1.25; 6-in. pots, 6 to 7 leaves, 28 to 30 in. high, \$1.50 each.

ORCHID COLLECTOR JOHN DeBUCK

Will leave soon for South America to collect the best commercial Orchids. Books orders now for early Spring delivery, 1916.
For prices write to

JOHN DeBUCK

719 Chestnut Place SECAUCUS, N. J.
Mention The Review when you write.

JOHN SCOTT

Bptland Rd. and E. 45th St., BROOKLYN, N. Y.
THE HOME OF THE SCOTTII FERN.
Mention The Review when you write.

CINCINNATI.

The Market.

The prospects are for only a fair Christmas supply, but prices are not any too good. For the last fortnight receipts have been extremely light and, as the holidays approach, the receipts show only a small increase. American Beauties are of excellent quality and in good supply. The cut of other roses, particularly of Killarney and White Killarney, has increased and these are again in fair supply. Carnations are exceedingly scarce. Both Easter and magnificum lily receipts are heavy. Poinsettias are plentiful. Valley, orchids and violets apparently are in sufficient supply to meet all requirements. These have an active market. Other offerings include stevias, calla lilies, sweet peas, narcissi, forget-me-nots and primroses.

Various Notes.

C. E. Critchell reports that this year's sale of boxwood has been the largest he has ever had.

Friends of C. A. Peters, now of Huntington, W. Va., and formerly of this city, are sorry to hear of the death of Mrs. Peters, which occurred December 11.

Henry Koester has the sympathy of his many friends in the loss of his father, who died December 14, in his seventy-first year.

Recent visitors included E. J. Fancourt, of the S. S. Pennock-Meehan Co., Philadelphia; L. F. Benson, of Indianapolis; Miss F. D. White, of Lexington, Ky.

C. H. H.

NEWPORT, R. I.

The regular meeting of the Newport Horticultural Society was a busy and an important one, as plans for next season were discussed. The report of the committee on the revision of the constitution and by-laws was adopted and ordered printed after several amendments had been made thereto.

The society voted to cooperate with the Newport Garden Association in holding a rose and strawberry exhibition at the garden and grounds of the association, in June, at which time sweet peas will be given a prominent place. The premium list for the mid-summer show, to be held August 11 to 13, in conjunction with the Newport Garden Club, was presented by the executive committee. The list was thoroughly discussed and, finally, after some additions had been made, it was adopted. It is understood that there will be a number of special premiums added later.

W. H. M.

Begonia Chatelaine

IN BLOOM

4-in. Selected Plants, 15c

POINSETTIAS

5-inch 40c and 50c each
6-inch 60c and 75c each
7-inch 75c and \$1.00 each

Good Foliage and Bracts.

J. L. JOHNSON, DeKalb, Ill.

Mention The Review when you write.

POT-GROWN FERNS

HARRISII, BOSTON, WHITMANI, PIERSONI, SCOTTII, 4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; 8-inch, \$1.00.

FICUS ELASTICA

4-inch, 25c; 5-inch, 40c.

ASPARAGUS PLUMOSUS

2½-inch, 4c; 3-inch, 8c.

ASPARAGUS SPRENGERI

2½-inch, 3c; 3-inch, 6c.

DRAACAENA MASSANGEANA

5-inch, \$1.00; 6-inch, \$1.50 each.

TABLE FERNS

3-inch, \$8.00 per 100.

2¼-inch, \$3.00 per 100.

In flats, \$2.00 per flat.

ARAUCARIA EXCELSA

5-inch pots, 3 to 4 tiers, 50c, 65c.

6-inch pots, 3 to 4 tiers, 75c, 85c.

7-inch pots, 4 to 5 tiers, \$1.00.

PLENTY OF PALMS

Ten large houses full—never had better stock

Kentia Forsteriana

4-in. pots, \$25.00 and \$35.00 per 100.

5-in. pots, \$50.00 and \$75.00 per 100.

6-in. pots, \$1.00 and \$1.50 each.

Made-up Plants in Wooden Tubs

35 to 40 in. high, \$3.00 and \$ 4.00 each

40 to 45 in. high..... 5.00 each

50 to 60 in. high..... 7.50 each

5 ft. to 5½ ft. high.... 10.00 each

5½ ft. to 6 ft. high.... 11.00 each

6 ft. to 7 ft. high.... 12.00 each

7 ft. to 7½ ft. high.... 16.00 each

Latania Borbonica

4-in. pots, 20c; 5-in., 35c; 6-in., 50c.

Kentia Belmoreana

4-in. pots, \$25.00 and \$35.00 per 100.

5-in. pots, \$50.00 and \$75.00 per 100.

6-in. pots, \$1.00 and \$1.50 each.

Areca Lutescens, made up

3-inch, 15c; 4-inch, 25c; 5-inch, 50c;

7-inch, \$1.50.

Cocos Weddelliana

2½-in. pots, \$15.00 per 100.

3-in. pots, \$25.00 per 100.

Pandanus Veitchii

5-in. pots, 75c each.

4-in. pots, 50c each.

JOHN BADER CO. 1826 Rialto Street, N. S., **PITTSBURGH, PA.**

FUCHSIAS

Black Prince, Marinka, Minnesota and Gerbert, extra strong, summer propagated stock, \$3.00 per 100.

Begonias, Gloire de Chatelaine, Prima Donna and Pfitzer's Triumph, 2-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$4.00 per 100, \$35.00 per 1000.

GERANIUMS

A good assortment of standard sorts, also Scented and Ivy-leaved varieties, at \$2.00 per 100, \$18.50 per 1000 for 2-inch; \$3.00 per 100, \$25.00 per 1000 for 3-inch. Over 250 new varieties and novelties, at \$6.00 per 100 up to 50c each. **Geraniums**, from 4-in. pots, red, white and pink, \$8.00 per 100.

Alyssum (giant and dwarf double)

Alternanthera (8 varieties)**Begonia** (Vernon, mixed)**Coleus** (Golden Bedder, etc.)**Lemon Verbena****Moonvine** (blue and white)**Salvia** (Bonfire and Zurich)**Swainsona** (Alba and Rosea)**Ageratum** (6 varieties)**Cuphea** (Cigar Plant)**Fuchsias** (10 varieties)**Lantanas** (10 varieties)**Parlor Ivy** (Senecio Scandens)**Petunias** (double and

single)

Senecio Argenteus (Dusty Miller)

2-inch \$2.00 per 100; \$18.50 per 1000

3-inch 3.00 per 100; 25.00 per 1000

Coleus, Salvia, Ageratum, Heliotrope, rooted cuttings, 60c per 100, \$5.00 per 1000; larger quantities, \$4.50 per 1000.

Dahlia Roots, whole field clumps, \$5.00 per 100 and up. Send for list.

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.

White Marsh, Maryland

STOCK FOR EASTER FORCING

AZALEAS—Vander Cruyssen, Niobe, J. Llewellyn and Mme. J. Vervaene, 65c, 85c, \$1.10 up to \$2.50 each.

BEGONIAS

Xmas Red, 2 1/4-in.	\$ 6.00	100
Xmas Red, 3-in.	10.00	100
Erfordii, 2 1/4-in.	3.00	100
Erfordii, 3-in.	6.00	100
Prima Donna, 2 1/4-in.	3.00	100
Smithii, 2 1/4-in.	3.00	100
Chatelaine, 2 1/4-in.	3.50	100

CYCLAMEN

Improved Wandsbek Type

In excellent condition, ready for shift; mostly pink, red and salmon colors:

2 1/4-inch	\$5.00	per 100
3-inch	\$ 7.00 and \$10.00	per 100
4-inch	12.50 and 18.00	per 100
5-inch	35.00 and 50.00	per 100
Seedlings (August), Improved Wandsbek, 8 varieties equally divided, \$2.50 per 100; \$20.00 per 1000. 500 at 1000 rate.		

BOXWOOD

12-in., bushy plants, 35c, in tubs	\$0.50 each
18 to 20-in., in tubs	1.00 each
2 1/2-ft. pyramids, in tubs	1.75 each
3-ft. pyramids, broad, in tubs	2.75 each

HYDRANGEAS

Otaksa, 8 to 10 leads, 40c each; 12 to 15 leads, 50c each.
French Varieties, strong plants, 45c each.

SPIRAEAS

Gladstone	\$1.50 doz., \$10.00 100
Queen Alexandra	1.75 doz., 12.00 100
Funkia Undulata Var., 8 to 12 eyes, extra strong, can be divided, \$2.00 per doz., \$15.00 per 100.	

Ferns For Dishes, assorted, \$3.00 per 100, \$25.00 per 1000.

Cinerarias, dwarf, finest mixed, 2 1/4-in., \$3.00 per 100.

ROSES

Extra Strong Dormant Stock

	Doz.	100.
Ella Paulsen	\$2.50	\$18.00
Erna Teschendorf	2.00	15.00
Tausendschoen	2.50	18.00
Hermosa	2.00	15.00
Clothilde Soupert	2.00	15.00
Flower of Fairfield	2.00	15.00

RHODODENDRONS

Different good varieties for forcing, 10 to 15 buds, \$1.25 each; Pink Pearl, 4 to 6 buds, \$1.25; 6 to 10 buds, \$2.00 each.

PANSIES, PRIMULAS and BEGONIA SEED.

ERNEST ROBER,

Cash, please.

WILMETTE, ILL.

Mention The Review when you write.

100,000 GERANIUMS READY NOW

Thousands more coming on every day from 2 and 2 1/4-inch pots: A. Ricard, Beaute Poitevine, S. A. Nutt, Montmore, Grant, Henderson, Doyle, Buchner, La Favorite, etc., etc., \$2.25 per 100; \$20.00 per 1000.

Fully as good as last year's—try them.

Size of Pots.	Per 100	Per 1000
2 1/4-in. Asparagus Plumosus	\$2.50	\$22.50
4-in. Asparagus Plumosus	7.50	70.00
2 1/4-in. Asparagus Sprengeri	2.50	22.50
4-in. Asparagus Sprengeri	6.50	60.00
2 1/4-in. Begonia, Flowering, 12 kinds	5.50	50.00
4-in. Chinese Primroses	7.50	70.00
3-in. Cyclamen. Fine plants	7.50	70.00
2 1/4-in. Double Petunias	2.75	25.00
2 1/4-in. Primula Obconica. Choice mixed	2.50	22.50
2 1/4-in. Primula Obconica	6.00	55.00
2 1/4-in. Stevia. Dwarf or Tall	7.00	65.00
4-inch Ferns, Boston, Scottii, Whitmani, Roosevelt, Scholzei, at \$20.00 per 100.		
5-6-7-inch pot Dracaena Indivisa, at \$15.00, \$20.00, \$25.00 per 100.		

Abundance of Stock.
Correspondence Solicited.

ALONZO J. BRYAN, Wholesale Florist,
Washington, N. J.
Mention The Review when you write

FERNS for DISHES

From 2 1/4-in. pots

The best assortment of varieties.
\$3.00 per 100; \$25.00 per 1000
500 at 1000 rates. Cash with order.

FRANK OECHSLIN, 4911 Quincey Street
CHICAGO, ILL.
Mention The Review when you write.

J. D. THOMPSON CARNATION CO.

CARNATIONS
CHRYSANTHEMUMS

JOLIET, - ILLINOIS

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, : PHILADELPHIA, PA.

YOU

Will find all the best
offers all the time in The
Review's Classified Advs.

Keep to the Front in CHRYSANTHEMUMS

The best kinds a few years ago are with a few exceptions displaced by the more recent introductions.

Should you desire advice
regarding these improvements

Ask Us :- It's Free

We are the only firm in America growing Chrysanthemums exclusively.

ELMER D. SMITH & CO., Adrian, Mich.

Mention The Review when you write.

POT-GROWN FRENCH HYDRANGEAS

All plants are pot-grown from best varieties; four, six and eight branches:

4-in., \$10.00; 5-in., \$15.00; 6-in., \$20.00 per 100

NEPHROLEPIS VERONA

A crested fern of the highest type; best of all frilled ferns.

2-inch, \$8.00; 2 1/2-inch, \$10.00; 3-inch, \$12.00 per 100.

P. S. Randolph & Sons, Wholesale Plant Specialists,
R. D. 1, Verona, Pa.

Mention The Review when you write.

FINE FERNS A SPECIALTY

	Per 100	Dozen
3- inch Plumosus	\$ 6.00	\$1.00
2 1/2-inch Roosevelt	4.50	.60
5- inch Roosevelt	22.50	3.00
2 1/2-inch Whitmani	4.50	.60
5- inch Whitmani	25.00	3.00
2 1/2-inch Boston	4.50	.60
5- inch Boston	22.50	3.00
6- inch Boston	37.50	5.00
R. C. Coleus Brilliancy	2.00	
2 1/2-inch Coleus Brilliancy	3.50	
3- inch Coleus Brilliancy	7.00	

All stock carefully packed.

D. U. Augspurger & Sons Co., Box 394,
Peoria, Ill.

Mention The Review when you write.

PRIMULA OBCONICA

4 1/2-inch, extra strong \$12.00 per 100
Assorted colors.

BOSTON FERNS—Extra Strong

6-in., \$45.00 per 100 5-in., \$25.00 per 100
10-in., \$1.75 each

FERNS FOR DISHES

Assorted, clean, strong plants.
\$3.00 per 100; \$25.00 per 1000.
500 at 1000 rate.

Cash with order.

ERNEST OECHSLIN, 188 Madison St.,
River Forest, Ill.
9 miles directly west of Chicago Court House
on Madison Street.

Mention The Review when you write.

PALMS, FERNS, AND ARAUCARIAS

We are exceptionally strong on foliage plants this season. Our houses are filled with extra fine stock that will just suit your trade. In all sizes.

NEPHROLEPIS Teddy Jr. The best fern of them all, slightly crested habit, same as Scottii; very fine; a good seller. 4-inch, \$2.00 per doz.; 6-inch pots, strong plants, \$6.00 per doz.; 8-inch pots, \$1.00, extra strong, \$1.25 each.

NEPHROLEPIS Scottii. Good, strong plants, 4-inch, \$1.80 per doz.; 6-inch pots, \$4.20 and \$5.00 per doz.; 8-inch pots, \$1.00 each.

NEPHROLEPIS Elegantissima Improved. 6-in. pots, \$5.00 per doz.; 8-in. pots, \$1.00 each.

CYRTOMIUM Rochfordianum (Holly Fern). 4-in. pots, \$1.80 per doz.; 2½-in. pots, \$6.00 per 100.

ADIANTUM Hybridum. 3-in. pots, fine for basket work, \$7.00 per 100.

DISH FERNS. The best varieties, only \$4.00 per 100; 2½-inch pots, fine plants.

ASPARAGUS Plumosus. 3-in. pots, heavy stock, \$5.00 per 100.

ARAUCARIA Excelsa. Fine, stocky, perfect plants, 12-16 in. high, 3-4 tiers. 50c. and 75c. each.

BOXWOOD

12-15-in., bushy, 35c. each.

15-18-in., very bushy, 45c. each.

Pyramid-shaped

2-2½-ft., \$1.50 each.

3-ft., very fine, \$2.00 each.

PALMS AND DECORATIVE STOCK

We have added the past year one large house devoted to this stock, which is very fine.

KENTIA Belmoreana. 5½-in. pots, 5-6 leaves, 20-22 in. high, 75c. each; 7-in. pots, 22 in. high, 8 leaves, \$1.50 to \$2.00 each.

LIVISTONA Rotundifolia. Fan Palm. 4-in. pots, 35c. each.

FICUS Elastica (Rubber Plant). 6-in. pots, 35c. each; 7-in. pots, 75c. each.

KENTIA Forsteriana, 5½-in. pots, 5-6 leaves, 22-30 in. high, 75c. each; 5-6 leaves, 28-30 in. high, \$1.00 each; 7-in. pots, 6-7 leaves, 34-36 in. high, \$2.00 each; 7-in. pots, 6-7 leaves, 38-40 in. high, \$2.00 and \$2.50 each.

DRACAENA Lord Wolseley and Terminalls, 5-in. pots, fine colored, 50c. each.

DRACAENA Fragrans. 6-in. pots, strong plants, 50c. each.

ASCHMANN BROS., The Hustlers,

Second and Bristol Streets and Rising Sun Ave.
PHILADELPHIA, PA.

To save express charges, please mention if pots are wanted. Cash with order.

Mention The Review when you write.

MILWAUKEE.

The Market.

Stock will be exceedingly scarce for Christmas. The cold, dark weather has held back the cut to a great extent and the orders have been coming in so fast that the entire stock was booked almost two weeks in advance. Plants have had an exceptionally good sale and are becoming more and more prominent as a factor in the holiday sales. Roses are in fine shape and those who purchased the better grades of stock will have something exceptionally fine this year.

Red stock, both in roses and carnations, is in heavy demand, as usual, and of course the demand far exceeds the supply. The crop of carnations is good, but white seems to predominate and the call for this color is the lightest. Violets will be scarce this year. The quality of the singles is good and the doubles, while not so good as they might be, are readily disposed of. Prices have soared and still orders will have to go unfilled regardless of price. Orchids will cut more of a figure in the market than heretofore and there is some fine stock to be had. Valley is about equal to the demand and is in fine shape. Business seems to be getting over the depression which has been in evidence for some time and it is almost safe to prophesy a banner year for the trade.

Various Notes.

Quite a few of the trade from out of town were visitors last week, making arrangements for Christmas shipments.

P. L. McKee, of the American Greenhouse Mfg. Co., of Chicago, has made several visits to Milwaukee of late, as he has secured the contract for the erection of three new houses to be added to the range of the Cudahy Co. early next spring. H. J. S.

Toronto, Ont.—The following officers were elected at the annual meeting of the Toronto Gardeners' and Florists' Association: President, Louis Whytock; vice-presidents, George Thompson and T. J. Gould; secretary, George Douglas; treasurer, George H. Mills.

FERNS

Our stock of Ferns is now exceptionally fine. We can give better value at this season of the year than we can at any other time. Those who have facilities for growing on the stock will find it to their advantage to purchase now. We offer the following:

Nephrolepis Teddy, Jr., 8-inch pots, \$12.00 per doz.; 6-inch, \$6.00 per doz.; 3½-inch, \$1.80 per doz.; 2½-inch, \$6.00 per 100.

Nephrolepis Elegantissima Compacta, 8-inch pots, \$12.00 per doz.

Nephrolepis Elegantissima, extra large specimens, 10-inch, \$2.50 each; 8-inch, \$12.00 per doz.; 6-inch, \$6.00 per doz.; 2½-inch, \$6.00 per 100.

Nephrolepis Dwarf Boston, 8-inch pots, \$12.00 per doz.

Cibotium Schiedel, extra fine large specimens, 10-inch, \$7.50 each.

Small Ferns for Fern Fans, assorted varieties, strong plants, 8½-inch pots, \$15.00 per 100; 2½-inch, \$3.50 per 100.

Asparagus Plumosus Nanus, strong plants from 2½-inch pots, \$4.00 per 100.

FINE NAMED HYACINTHS

We offer a fine stock of the following varieties:—Gertrude, Jacques, Robt. Steiger, Rose Pompon, Grand Blanche, Noble P. Merite, Kohinoor, etc., \$3.00 per 100, \$25.00 per 1000.

COLD STORAGE LILY OF THE VALLEY

We offer only one grade of Lily of the Valley, and that the very highest quality obtainable. Packed in cases of 500 pips each at \$9.00 per case.

F. R. PIERSON CO., Tarrytown, New York

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FANCY HOLIDAY STOCK, PALMS, FERNS, ETC.

Kentia Forsteriana and Kentia Belmoreana

	Each
2-inch pots, 6-8 inches high.....	\$0.15
4-inch pots, 16-18 inches high.....	.35
5-inch pots, 22-24 inches high.....	.75
6-inch pots, 24 inches high.....	1.00
6-inch pots, 30 in., 5-6 leaves.....	1.25
6-inch pots, 36 in., 6-7 leaves.....	1.50
7-inch pots, 38-40 in., 8-10 leaves..	2.00
7-inch pots, 44-48 in., 8-10 leaves..	2.50
8-inch tubs, 50 in., 10-12 leaves....	3.00
10-inch tubs, 60 in. and Specimen plants,	\$5.00 to \$10.00 each.

CASH WITH ORDER

I. W. HEINLY,

205 Sec. Ave.,

Royersford, Pa.

ORCHIDS

We grow and sell **Orchids** only. Can furnish you with anything in this line.

If you intend investing in Orchids, do so now while prices are low.

Special lists on application.

LAGER & HURRELL, Summit, New Jersey

JULIUS ROEHRS CO.

RUTHERFORD, N.J.

ORCHIDS, PALMS

and plants of every variety

	Per 100	Per 1000
2-inch Asparagus Plumosus	\$2.50	\$22.50
2-inch Asparagus Sprengeri	2.00	18.00
4-inch Asparagus Sprengeri	8.00	75.00
2-inch Smilax	1.50	15.00
3-inch Dracaena Indivisa.	3.00	25.00
Boxwood, fine bushes, 12-in....		.35
Boxwood, fine bushes, 15-in....		.50
Boxwood, fine bushes, 18-in....		1.00
Boxwood, fine bushes, 24-in....		1.25

Chrysanthemum Stock Plants—Rom. Gold, Chieftain, Nonin. Razer, Chrysolora, Golden Eagle, White Chadwick, Pacific Supreme, Wells' Late Pink, \$4.00 per 100.

Send for prices on Araucarias, Aspidistras, Azaleas, Evergreens.



SILVER PINK SNAPDRAGON

Time to begin sowing seed for spring stock. A few flats sown now and tucked away in a warm, dark place will awake with the new year and be a joy throughout every day of 1916. Not only our word, but of hundreds of others.

Robbinsdale, Minn., December 1, 1915.

Dear Sir: Having used some of your Silver Pink Snapdragon seed we want more, for they are superior to anything we have ever used. Please find check for \$3.50 for seed as follows. Yours truly,

F. M. Libby & Sons.

New crop seed of our original Silver Pink Snapdragon \$1.00 per pkt.; 3 for \$2.50; 7 for \$5.00. Seed of Nelrose, Buxton, Garnet, White, Yellow, and Mixed, 35c per pkt.; 3 for \$1.00.

Plants of Silver Pink, \$5.00 per 100; \$45.00 per 1,000. Other varieties later.

Take a look at the accompanying cut and think what a bench of Silver Pink SEED-LINGS will mean to you at Memorial. No matter what color of snapdragon you may want we can furnish it. It's our business.

Free cultural directions. All orders cash or C. O. D.

G. S. RAMSBURG, Somersworth, N. H.

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JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME-GROWN, WELL ESTABLISHED, STRONG AND HEALTHY

KENTIA FORSTERIANA			
Leaves	In. high	Each	Per doz.
6-in. pot.....5 to 6.....	28 to 30.....	\$1.00	\$12.00
6-in. pot.....6.....	34 to 36.....	1.50	18.00

MADE-UP KENTIA FORSTERIANA			
		Each	
7-in. cedar tub, 4 plants in tub, 36 in. high.....		\$2.50	
7-in. cedar tub, 4 plants in tub, 36 to 40 in.		8.00	
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high.....		4.00	
12-in. cedar tub, 4 plants in tub, 5 to 5 1/2 ft.....		10.00	
12-in. cedar tub, 4 plants in tub, 5 1/2 to 6 ft.....		12.50	
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy.....		15.00	
12-in. cedar tub, 4 plants in tub, 7 to 8 ft.....		18.00	

KENTIA BELMOREANA			
Leaves	In. high	Each	Per doz.
2 1/4-in. pot.....4.....	8 to 10.....		\$ 1.50
3-in. pot.....5.....	12.....		2.00
4-in. pot.....5 to 6.....	15.....	\$0.40	4.50
5-in. pot.....5 to 6.....	18.....	.50	6.00
6-in. pot.....6 to 7.....	24.....	1.00	12.00
6-in. pot.....6 to 7.....	26.....	1.25	15.00
6-in. pot.....6 to 7.....	28 to 30.....	1.50	18.00

	Leaves	In. high	Each	Per doz.
7-in. cedar tub.....	6 to 7.....	34 to 36.....	\$2.50	\$30.00
9-in. cedar tub.....	6 to 7.....	5 ft., very heavy...	8.00	

ARECA LUTESCENS

6-in. pot, 3 plants in a pot, 22 to 24 in. high, each.....	75c	6-in. pot, 3 plants in a pot, 24 to 28 in. high, each.....	\$1.00
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JOSEPH HEACOCK CO.,

Railway Station,
JENKINTOWN

WYNCOTE, PA.

Mention The Review when you write.

Now that Christmas is over

you may still want a few plants for New Year's. If you do, be sure and look over Kuhl's ad in last week's Review.

No Azaleas left under \$1.50 each.

We have stock started for your spring business that will please you. We have a lot of Imported Hydrangeas that we can make bargain prices on. Four to 8 heads per plant, 75c; 6 to 10 heads, at \$1.00; 10 to 20 heads, at \$1.50 per plant. These prices are for any orders reaching us between this and January 10, and subject to being unsold.

Baby Rambler and Tausendschoen Roses, excellent stock, at \$4.00 to \$6.00 per dozen.

We are also prepared to take orders for rooted cuttings. We offer 20,000 Geraniums in 2x2 1/2-inch pots, that usually sell for \$35.00, to close them out, \$25.00 per thousand. These Geraniums should be ordered at once, as they will soon be shifted. This offer is good for one week only, subject to stock being unsold.

Write us about anything you may want in Soft Wooded Stock.

We wish one and all a Very Happy New Year.

GEO. A. KUHL,

PEKIN, ILLINOIS

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ROOTED CUTTINGS

Send for list.

Coleus, Ageratum, Fuchsias, Feverfew, Alyssum, Pansies, Salvias, Lantanas, Petunias, Ferns and Smilax. Express paid on all rooted cuttings.

C. HUMFELD, Rooted Cutting Specialist Clay Center, Kan.

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Palms and Other Seasonable Stock

A splendid lot of Kentias in all sizes.

Kentia Belmoreana, made up, very bushy.

8-inch tubs, 36 inches high, at.....	\$3.00 each
10-inch tubs, 40 to 44 inches high, at.....	5.00 each

Kentia Forsteriana, made up, bushy plants, in good tubs.

7-inch tubs, 3 plants in a tub, 36 inches high, at.....	\$3.00
8-inch tubs, 3 plants in a tub, 36 to 40 inches high, at.....	3.50
8-inch tubs, 3 plants in a tub, 40 to 44 inches high, at.....	4.00
8-inch tubs, 3 plants in a tub, 44 to 48 inches high, at.....	5.00
9-inch tubs, 3 plants in a tub, 48 to 54 inches high, at.....	6.00
10-inch tubs, 4 plants in a tub, 54 to 60 inches high, at.....	7.50

Asparagus Sprengeri, strong 3-in.....\$ 5.00 per 100

Bougainvillea Glabra Sanderiana, well trimmed plants, from 4-in. pots, \$15.00 per 100; strong, 5-in. pots..... 25.00 per 100

Dracaena Terminalis, strong 5-in., well colored.....\$7.00 per doz.; 50.00 per 100

Hydrangeas, French sorts, assorted, and Otaksa, pot-grown:

4-in. pot plants, \$15.00 per 100; 5-in. pot plants..... 20.00 per 100

Adiantum Glory of Mordrecht, 4-in. pot plants....\$3.00 per doz.; 25.00 per 100

Adiantum Glory of Mordrecht, 5-in., very fine.... 4.50 per doz., 30.00 per 100

Fern Dish Ferns, all standard varieties.....100, \$3.00; 1000, \$25.00

Ficus Elastica, 5-in. pots, 18 inches high, broad leaved, at 40c.

Heliotropes, 2 1/2-in., purple or white, \$3.00 per 100.

Lantanas, 8 varieties, 2 1/4-in., \$4.00 per 100.

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PAINESVILLE, OHIO

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THE

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ADVERTISEMENTS



A MERRY CHRISTMAS TO YOU



A HAPPY NEW YEAR TO YOU



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Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

THE COAL MARKET.

It is perhaps hardly necessary to say that the weather, with its change to real winter conditions, has been one of the strongest influences in controlling the coal market during the last week and has greatly benefited the trade. The weather, though ordinarily the subject of commonplace small talk, is sometimes the chief arbiter in men's affairs—in the florists' trade, the coal trade and elsewhere. In the east the fall in the temperature was accompanied by a blizzard, which added to the other interruptions of transportation and intensified the demand for fuel. Already the expansion of trade has been sufficient to clean up the unwieldy accumulations of coal, and it is predicted that the severe weather, if it continues, will soon force the mine operators to increase their output.

The point of chief interest to the florists is that there are no more prospects of bargain sales of smokeless coal. The smokeless market, which of late has been exceptionally lax, "has righted itself quickly" under the stimulation of the weather. The circular price on mine-run, \$1.40, is now maintained.

ONE HOUSE IS PARTITIONED.

I have two greenhouses, running east and west, with a service house, 20x24, connecting them so that the combined buildings form one continuous line. One greenhouse is 20x50 and has a 30-inch concrete wall all around, with thirty inches of glass in the side walls from the concrete to the eaves. The



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IMICO Hot Water Boilers

Made by

Illinois Malleable Iron Co.

1801-1825 Diversey Boulevard

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Are Noted for coal economy and good results generally

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HIGHEST PRICED and CHEAPEST BOILERS MADE GIBLIN GREENHOUSE BOILERS

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109 Broad St., Utica, N. Y.LET US TELL YOU
ABOUT THEM

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For COAL write to MITCHELL & DILLON COAL CO.

Bedford Building, CHICAGO
We can save you money.

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H. H. LINEAWEAVER & CO., Inc.

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and
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COAL

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17 Battery Place, NEW YORK

Nutting Building, LEBANON, PA.

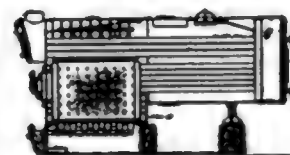
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west gable is exposed. This house is divided by a partition into two sections. The section next to the service house is thirty-two feet long and is supposed to be piped for a temperature of 50 degrees. The other section is eighteen feet long and is piped for 60

Large Cast Iron Sectional

BOILER CHEAP

Second-hand Pipe and Tubes for all purposes

JAMES F. GRIFFITH
416-424 Moyer St. PHILADELPHIA

STEEL RETURN TUBULAR BOILERS

Johnston Heating Co.

131 E. 26th Street NEW YORK

Pipe and Tubes ALL SIZES

Philadelphia Second Hand Pipe Supply
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PETER FISHER,
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SPECIALIST
YOUNGWOOD, HOOVER 100.5

ELLIS, MASS

BOILERS ON THE GROUND LEVEL

The Morehead Mfg. Co.,
Detroit,
Mich.

Gentlemen:-

Mr. Fitzgerald, Mex.

"No news is said to mean good news". It certainly has proven so in this case, as you have neither had letters of complaint or approval regarding the two large sized Morehead Tilling Steam Traps and Receiver purchased from you last September.

My reason was I wanted to give them a thorough test before doing so, and during severe weather. One trap and receiver is 75 ft. distant from the boiler room. The height of "lifts" between the two traps is 22 ft. (my boilers being set on the ground level).

Usually daily 20 to 25 lbs. of steam on our boilers, and under all conditions of weather the traps perform the work in a very efficient and satisfactory manner.

I know there will be a large saving in fuel, but cannot say just how much yet, but ~~assure~~ assure the problem of returning the condensation to our boilers is solved, and that in a very satisfactory manner. I make it a point to show the traps to all interested parties, and you may depend that I will always speak a good word for the Morehead Steam Trap.

Thanking you for your interest in my case,

Yours very truly,
Peter Fisher

MADE GOOD FROM THE BEGINNING

CONDENSATION PROBLEM SOLVED

LARGE FUEL SAVING

Do You Have a Condensation Problem, Too?

Are you still bothering with the old messy steam pump in your boiler-room?

Do you still come down and find the flowers continually damaged by irregularity of temperature in the growing houses—steam lines choked up with condensation—circulation at a standstill?

That means you need the

Morehead Back-to-Boiler SYSTEM

Write for the
Back-to-Boiler Book

—the sure, simple method by which you can keep every drop of condensation drained from your steam lines—and return it directly to the boilers HOT.

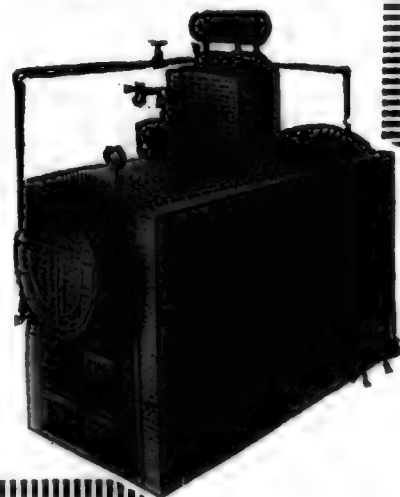
Not only will you always have an even temperature throughout your houses, but you will further save a great deal of fuel.

Our experts will be glad to tell you just what you may expect from the "Morehead" System under your particular conditions. For complete information—without obligation—address

MOREHEAD MFG.CO.

Dept. "M" DETROIT, MICH.

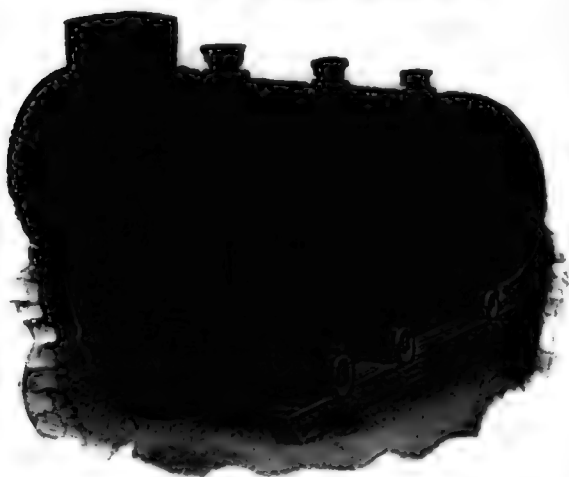
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"Superior" INTERNAL-FIRED BOILER

For Hot Water Heating



Superior Machine & Boiler Works

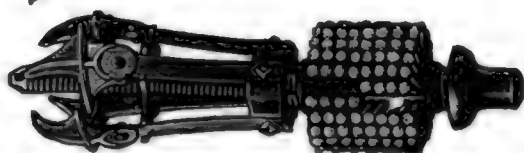
840-850 W. Superior Street
CHICAGO

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degrees. These sections are fed by a 3-inch flow and return. The main runs clear through to the far section and there breaks into eight flows and eight returns of 2-inch pipe. On the north side the main breaks into two flows and two returns in the first section and again into four flows and four returns in the far section, all of 2-inch pipe.

The Simplest and Best
Cleaner on the
Market is

PILLEY'S COMBINATION FLUE BRUSH AND SCRAPER



Price, \$1.00 per diameter inch.

Guaranteed not to break, or the wires pull out, or lay over. A simple turn of the hand adjusts it to the tube, and the brush removes what the scraper loosens.

Made in all sizes, for 2-inch to 6-inch Boiler Tubes. Weight about 1 pound per inch of size.

**Pilley Packing & Flue
Brush Mfg. Co.**

612 S. Third St., ST. LOUIS, MO.

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The other greenhouse also is 20x50. It has a 30-inch concrete wall all around and three and one-half feet of glass from the concrete to the eaves. This house is fed by one 3-inch flow and return, which has eighteen feet

WILKS SELF-FEEDING HOT WATER BOILER

For **ECONOMY**
DURABILITY
DEPENDABILITY

Install a
WILKS
and forget your troubles

NO NIGHT FIREMAN REQUIRED with the WILKS SELF-FEEDING BOILERS, as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

Send for catalogue and prices.

TELEPHONE YARDS 806

S. Wilks Mfg. Co.

3523 Shields Avenue
CHICAGO, ILLINOIS

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to travel before entering the greenhouse. This house has four flows and four returns on the north side and three flows and three returns on the south side, all of 2-inch pipe. This piping is

supposed to give a night temperature of 50 degrees.

The boiler is situated at the west end of the service house, in the basement. The top of the boiler is eighteen inches below the lowest point in the pipes, which rise five and one-half inches in fifty feet. The boiler is a Metropolitan, 1911 patent. It stands three feet high, exclusive of the base. The grate is 22x38. Is this boiler, with the system of piping described, sufficient to give the temperatures stated, when the outside temperature is 10 degrees below zero? C. R. W.—Mich.

From the description given, we are not positive regarding the amount of pipe in the two sections into which the house first described is divided. As we understand it, a 3-inch flow pipe runs through the first section and supplies eight 2-inch flows and a similar number of 2-inch returns in the end section. This will give about 180 square feet of radiation, which should furnish a temperature of 60 degrees in the section 18x20 feet.

In addition to the 3-inch flow and return which pass through the other house, there are two 2-inch flows and two 2-inch returns. If, besides this, the four returns from the end section also pass through this section, there will be about 225 square feet, which should be sufficient for 50 degrees.

Our method of piping the two sections would be to run three 2½-inch flow pipes to the farther end of the farther section, placing one flow on each plate and the other under the ridge. At the farther end of the house, drop the central flow down and supply two coils of two 2-inch returns. These should start at the middle of the end of the house and run in either direction to the corners of the house, and then on the walls back to the boiler. Each of the other flows should feed two 2-inch returns on the walls. All of the pipes, both flows and returns, should run through the other section, where they will give a temperature of 50 degrees. In the other house there will be four 2-inch flow pipes on one side and three on the other, with the same number of 2-inch pipes as returns. This should give 50 degrees.

There will be not far from 1,000 square feet of radiation in the system, for which the boiler should have a rating of 1,200 square feet. This is approximately the size of the boiler which has been installed.

Meadville, Pa.—Business is active and picking up daily. Geo. W. Haas & Son arranged for an extra lively Christmas rush and say their preparations have not been in vain.

WROUGHT IRON PIPE

with new threads and couplings in full lengths.

The owner who doesn't overlook the need of quality:

Who doesn't overlook that without quality he couldn't realize a maximum of economy:

Who doesn't overlook the advantage of Wrought instead of steel pipe, and who doesn't overlook the importance of selecting a competent dealer, will not overlook us with our guaranteed Second Hand Wrought Iron Pipe in full lengths with new threads and couplings.

ALBERT & DAVIDSON, Inc.
217-223 Union Avenue, BROOKLYN, N. Y.

Your Best Friend!



\$10
EACH

G. H. 4 73-3

STANDARD THERMOMETER CO.
65 Shirley Street, BOSTON, MASS.

The Standard Thermostat is the best business partner and friend you can have. It protects your growing things from ruin by sudden changes in temperatures. It is infallible—inexpensive—more reliable than a night fireman.

The Standard Thermostat will ring a bell whenever your greenhouse temperature rises or falls to the danger point. Place the bell at your bedside or anywhere you please.

This is a word to the wise—a buy word to the wise grower. Sudden temperature ups and downs ruin thousands of plants every winter. Protect yours! Install a Standard Thermostat now. It costs only \$10.00. Write today.

(G. H. 3, same as G. H. 4, only not in locked case, \$5.00.)

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For Instance—



Emergency Pipe Clamps are carried in stock by John C. Moninger Co. of this city. They are also sold by C. C. Pollworth Co. of Milwaukee. Practically every mill supply house carries them. Want a catalogue?

M. B. SKINNER & CO.
558-562 Washington Boulevard, Chicago

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PIPE

Wrought Iron of sound second-hand quality with new threads and couplings. 14-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

Established 1902.

PFAFF & KENDALL, Foundry St., Newark, N. J.

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Full Weight Wrought Iron and Spellerized Steel Pipe

Coils, Bends, Railings, etc., made to Sketch

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24th and Wood Streets
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BOILER CHEAP

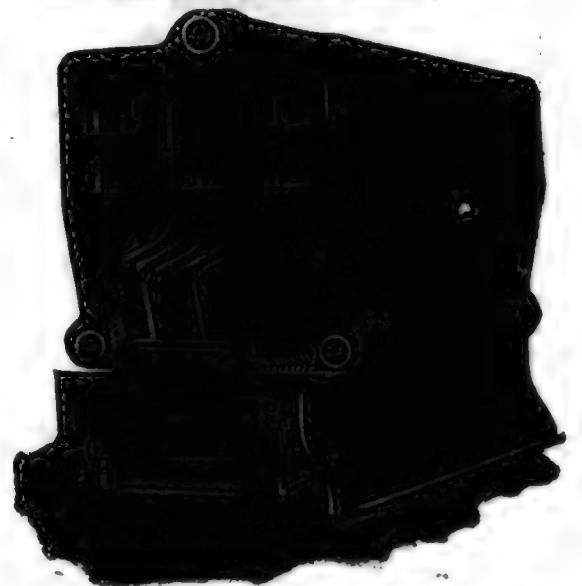
Second-hand Pipe and Tubes for all purposes

JAMES F. CRIFFITH
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Because of their proven scientifically perfect construction, Metropolitan Patented Boilers will heat a given amount of water quicker, with less fuel and less attention than any other boiler on the market.

The remarkable heating efficiency and quick steaming qualities of these boilers are due to their large and effective heating surface.

Just a few points of Metropolitan Patented Boiler merit:—Smooth, perfect finished castings. Push nipple connections. Large fire box, providing ample combustion chamber, and permitting a sufficient charge of fuel to require attention only at long intervals. Deep ash pit, making the removal of ashes a slight task. Large flues, making the boiler easy to clean. Grates that are made for hard usage and long service. And above all, they are Fuel Saving, not Fuel Wasting.

We also make soft coal boilers which are smokeless, and save 50 per cent in coal.

Put Your Heating Problems Up to Us.

We've Been at it for 44 Years.

METROPOLITAN MATERIAL CO.
1896-1410 Metropolitan Ave., Brooklyn, N. Y.

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40% NICOTINE.

8-lb. can.....\$10.50
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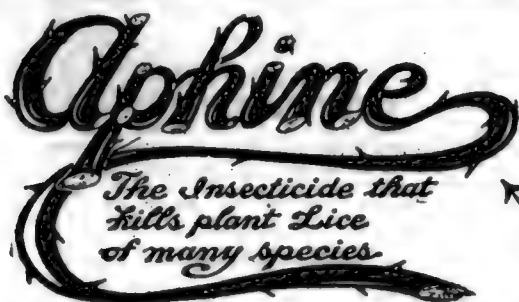
THRIPS - APHIS

288 sheet can\$7.50
144 sheet can 4.00
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YOUR DEALER HAS THESE PRICES

Manufactured by THE KENTUCKY TOBACCO PRODUCT COMPANY, Incorporated, Louisville, Ky.

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THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, \$1.00; Gallon, \$2.50.

FUNGINE

An infallible spray remedy for rose mildew, carnation and chrysanthemum rust.

Quart, 75c; Gallon, \$2.00.

VERMINE

A soil sterilizer for cut, eel, wire and angle worms. Quart, \$1.00; Gallon, \$3.00.

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For San Jose and various scale on trees and hardy stock.

Quart, 75c; Gallon, \$1.50.

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A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

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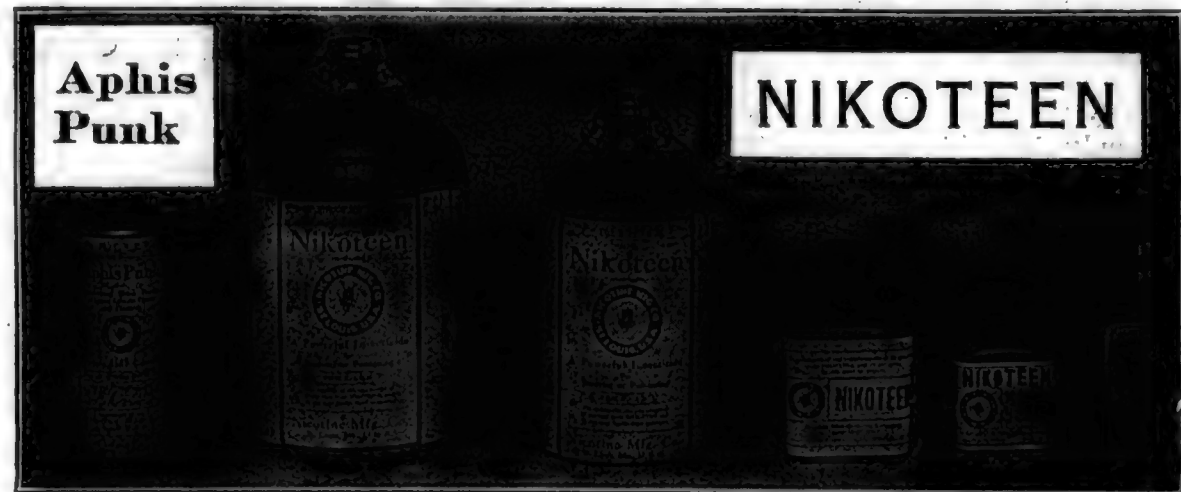
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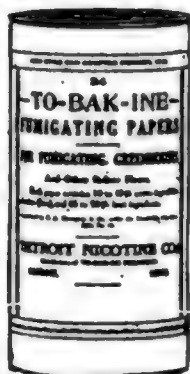
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We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON Established 1898

1353 N. Clark St., Phone Superior 572 Chicago

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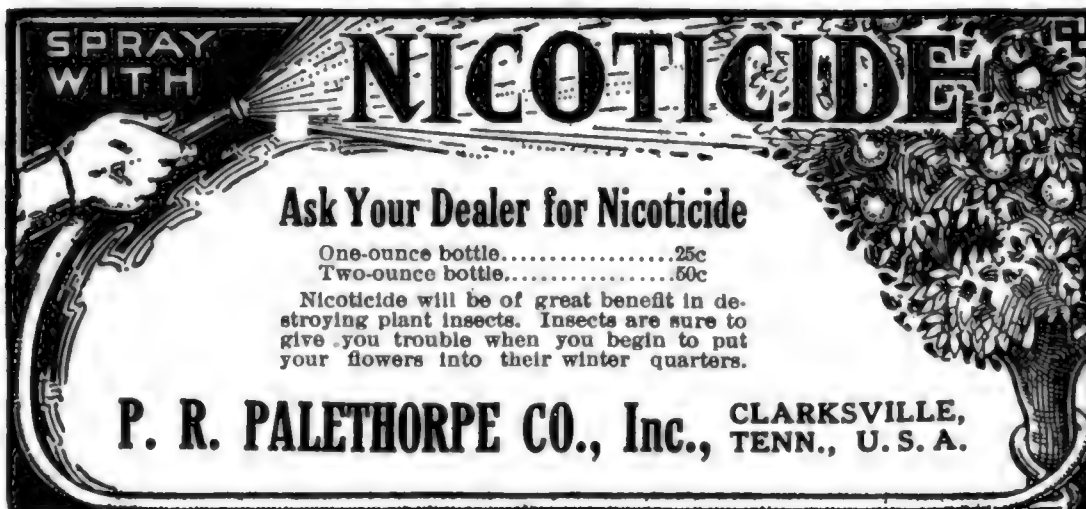
Peerless Sulphur Blower

"A great improvement over the bellows."

Price, \$4.00 F. O. B. Chicago

McMORRAN & CO. 162-166 N. Clinton St. CHICAGO, ILL.

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Ask Your Dealer for Nicoticide

One-ounce bottle.....25c
Two-ounce bottle.....50c

Nicoticide will be of great benefit in destroying plant insects. Insects are sure to give you trouble when you begin to put your flowers into their winter quarters.

P. R. PALETHORPE CO., Inc., CLARKSVILLE, TENN., U. S. A.

Mention The Review when you write.

THE RAINBOW SYRINGE

saves more than its cost in a short time by reducing your insecticide bills. It is made of brass, easily adjusted for fine or coarse spray, and is undoubtedly the best syringe on the market. Price Prepaid, \$1.50 each; \$18.00 doz.

JOHN WELSH YOUNG

Upsal Station, P. R. R., Philadelphia, Pa.

NICOTINE 40%

GUARANTEED BY

The GRASSELLI CHEMICAL CO.

CLEVELAND NEW YORK CINCINNATI
CHICAGO MILWAUKEE ST. PAUL
ST. LOUIS

WRITE FOR PRICES

FORT WAYNE, IND.

The Market.

We are experiencing real Christmas weather, with the thermometer registering 10 degrees above zero, and plenty of snow and ice underfoot. The Christmas spirit of buying gifts has been prevalent the last two weeks and business is exceedingly brisk in every department of the trade. Owing to the severely cold weather and the almost continuous snow storm, the supply of cut flowers has shortened considerably. Then, too, many of the growers are holding back their stock of plants for Christmas ordering. Carnations are scarce, and a great shortage is expected for Christmas, especially in red. Red roses are also at a premium, and cannot be had in very large quantities at any price.

Prices for Christmas already have gone into effect. Roses are in better supply in Killarney, Mrs. Chas. Russell, Shawyer, Sunburst, Ophelia and Ward. White roses are scarce. Sweet peas are more plentiful. Stevia is in excellent condition. American Beauties are good, and the prices quoted for Christmas are high. Violets are plentiful, and are having a good demand. Easter and calla lilies sell well for funeral work, of which there is a great deal. Lily of the valley is in splendid condition and the demand is good. Only a few stragglers are left of the chrysanthemums, and these are mostly yellow, although a few white ones are being used for funeral work.

The variety and quality of Christmas plants are exceptionally good. Poinsettias are proving great favorites, and azaleas are close seconds. Cyclamens, narcissi, primulas, ardisias and Jerusalem cherries are going well. Heather plants in both the Scotch and French varieties are a novelty in this locality and are selling well. The business in Christmas greens and novelties is active. Baskets of boxwood, Scotch heather, ruscus, Diana grass and immortelles are proving popular and wreaths of holly, boxwood, heather, ruscus and immortelles are in great demand. The quality of mistletoe is unusually good.

Various Notes.

Miss Catherine Vesey is at home for the holidays, from Glendale College, Delaware, O.

Mr. and Mrs. Aaron Shive, of the Flick Floral Co., motored to Decatur last Sunday, in a lively snow storm. They covered fifty miles.

The decorations in the downtown florists' windows are unusually attractive, with their Christmas suggestions. Red and green are the prevailing color schemes, while many novelties are displayed to attract the public's eye and lure its purse. Striking Christmas decorations have been carried out by the Wolf & Dessauer department store. They consist of evergreen, laurel and holly roping, draped from the top of the 5-story building to the ornamental lights, which are green and red.

The Flick Floral Co. has received a large shipment of evergreens, arbutus and blue spruce in tubs, and has a fine display of them in front of its conservatory on West Berry street. Its handsome new building, adjoining the Berry street building, is well under way. A conservatory will be erected in connection with it. R. F.

NOW IS THE TIME TO BUY GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.
TOLEDO, OHIO

The BAUR CARNATION CLIP

The most practical device on the market for mending Split Carnations. Let us convince you by Ten Days' Free Trial. Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), \$2.50. Clips, per 1000, \$1.00; 2000, \$1.50; 5000, \$3.25; 10,000, \$6.00; 25,000, \$12.50; 50,000, \$20.00. Postage prepaid. All Seedsmen. Used the world over.

BAUR FLORAL CO., Erle, Pa.

SPLIT CARNATIONS ARE BEST MENDED WITH SUPREME CARNATION STAPLES

Sample on Request No Tools Required Wholesalers Write for Prices
35c per 1000—Postpaid—3000 for \$1.00

F. W. WAITE, Manufacturer, 85 Belmont Ave., SPRINGFIELD, MASS.

MASTICA



FOR Greenhouse Glazing

USE IT NOW.

F. O. PIERCE CO.

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NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

**LASTS LONGER THAN PUTTY.
EASY TO APPLY.**

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**THE ORIGINAL AND ONLY
ELASTIC-LYKE
LIQUID PUTTY**

Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.

THE ELASTIC-LYKE CO.

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THIS GLASS CUTTER OUTLASTS 3 GLASS CUTTERS

"RED DEVIL" No. 3-IN-1

Has 3 hand-honed steel cutting wheels. Cuts thin, thick or medium glass. Most economical for the greenhouse man. Sample 25c. Booklet Free.

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NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

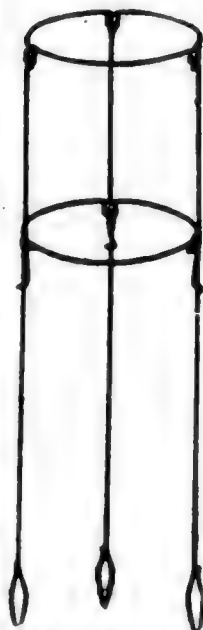
A. & C. Pearson, Lowdham, Nottingham, England

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FLORISTS' REVIEW

When Writing Advertisers

Model Extension Carnation Support



Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97. May 17, '98.

GALVANIZED WIRE ROSE STAKES

Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed.

IGOE BROS., 266 N. 9th St., Brooklyn, N. Y.

No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for \$1.00, postpaid.

Wm. Schlatter & Son

422 Main St.

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SPLIT CARNATIONS

Easily Mended with Pillsbury's Carnation Staple

"Best device on the market." Joseph Traudt. "Could not get along without them." S. W. Pike.

1000, 35c; 3000 for \$1.00, postpaid
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50/

SQUARE DEALING FERTILIZER

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WALTER S. MCGEE, 5327 Ellis Ave., Chicago, Ill.
Greenhouse Supplies and Material. Tel. H. P. 567
Mention The Review when you write

Free Paint Insurance

These three words mean a great deal to those who are going to paint during the late Summer or early Fall.

Our **GREENHOUSE WHITE** is a paint that has been tested by a chemist of 30 years' experience.

Furthermore, it's a paint that will cover 330 square feet—two coats to the gallon—and will outwear anything you have ever had on your houses.

TRY IT AND BE CONVINCED

Put up in 50-gal. barrels (each barrel equipped with interior agitator, no extra charge); 25-gal. half barrels and 5-gal. and 1-gal. cans.

1-gallon cans	per gal., \$1.75	25 gallons ($\frac{1}{2}$ bbls.).....	per gal., \$1.85
5-gallon cans	per gal., 1.70	50 gallons (bbls.).....	per gal., 1.80

F. O. B.

ALSO HEADQUARTERS FOR GREENHOUSE GLASS

Send us your inquiries for both Paint and Glass

PITTSBURGH PLATE GLASS CO.

801-811 South Wabash Ave., CHICAGO, ILL.

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Greenhouse GLASS

WE HAVE THE STOCK
AND RIGHT PRICES

Sharp, Partridge & Co.
CHICAGO, ILL.

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Dreer's Peerless Glazing Points
For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts. The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

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714 Chestnut Street,
Philadelphia.



FULL
SIZE
No 2

Mention The Review when you write.

THE FLORISTS' HAIL ASSOCIATION
Insures 41,000,000 sq. ft. of glass and has a reserve fund of over \$36,000. Insure your glass now. For particulars Address **JOHN G. ESLER, Sec'y,** Saddle River, N. J.
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GREENHOUSE GLASS

We are the World's
Largest Producers

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

"Get acquainted"
with our Specialties

29 - 34 - 39 - oz. GLASS

AMERICAN WINDOW GLASS CO.
General Offices, Farmers' Bank Building, PITTSBURG, PA.

Mention The Review when you write.

GREENHOUSE and HOTBED GLASS

8x10, 10x12 and 10x14 inch, single, at \$1.50 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

BAUR WINDOW GLASS CO., EATON, IND.

✱ Always mention the Florists' Review when writing advertisers ✱

KANSAS CITY.

The Market.

Business conditions in every line are satisfactory. The books show an increase over last year by a large margin. The total of bank clearings each week has shown an average increase of twenty per cent over each corresponding week of last year. Stock has been scarce. One reason for this is that the growers have been letting flowers hang on the plants to help meet the demand for Christmas. This especially applies to carnations, which are the easiest to hold and the hardest flowers on the market to buy today. Other cut flowers are plentiful and up to the standard in quality; good prices are being obtained for them.

Pot plants of all kinds are plentiful. This market never has seen better pot plants in such large numbers. Azaleas were all easy to get in flower this year and all blooms are coming at one time. Cyclamens have increased three-fold over last year and all plants are of better quality. Poinsettias are more numerous than last year. Begonias of all kinds are of good quality and in sufficient supply to meet all demands. Basket work has been prepared for and a large number of plants has been grown for that purpose.

Various Notes.

For several years Arthur Newell and Samuel Murray owned jointly some valuable ranch land in the Texas panhandle. A deal for this land was closed last week by Mr. Newell. The land sold for cash at a good profit over the original cost. A trip to the orient is being planned by Messrs. Newell and Murray.

W. J. Barnes has the best pot plants for Christmas he has ever had, especially in Lorraine begonias and cyclamens. He has begonias that measure thirty inches across and large cyclamens in 8-inch pots. The poinsettias are three to a pan, and from six to eight inches above the pan.

The commission houses have plenty of holly and mistletoe of excellent quality. They report that business in that line is a great deal better than, and consignments not so heavy as, last year.

T. J. Noll & Co. report plenty of stock of all kinds. Consignments of holly and peppers are of first quality. Orders are a great deal heavier than a year ago for Christmas cut flowers and supplies, due, he says, to honest dealing and the help of The Review ads.

The W. L. Rock Flower Co. had a busy week in decorating. It has received a fine line of novelties for the holiday trade.

The George M. Kellogg Flower & Plant Co. had a busy week in funeral work, out of town. A good crop of cut flowers and plants is expected from the greenhouses for the Christmas trade.

There was plenty of funeral work in this city last week. Practically every florist had a good share of it.

Horace Cheeseman, representing Ralph M. Ward & Co., of New York, was in this city last week.

Business across the state line has been good, with plenty of funeral work, an increase in decorating, and extensive preparations for Christmas.

W. J. B.

PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of Everlasting Virginia White Cedar will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24 1/4 inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA

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Established 1785

Incorporated 1904

HEWS STRONG RED POROUS POTS

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc.

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass.

Warehouses
CAMBRIDGE, MASS.
NEW YORK, N. Y.

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SKINNER SYSTEM OF IRRIGATION

CONTROL complete. Prevents drought losses. Reduces labor bills. Increases profit. Special Portable line for \$11.75. Send for new Bulletin.

THE SKINNER IRRIGATION CO.
223 Water Street, Troy, Ohio

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SQUARE PAPER POTS

(Folding block and tacks included.)

Inch	500	1000	5000	10,000	20,000	50,000
1 3/4	\$0.50	\$0.70	\$3.25	\$6.50	\$12.00	\$25.00
2	.60	.80	4.00	7.50	13.00	32.00
2 1/4	.75	1.00	4.50	8.50	16.00	38.00
3	.90	1.25	5.75	11.00	20.00	49.00
4	1.25	1.75	8.50	15.00	29.00	75.00
5	1.75	2.75	12.50	23.50	45.00	105.00
6	2.75	3.75	16.50	31.25	60.00	140.00
7	3.50	4.75	20.50	39.00	75.00	175.00

Send for Free Samples of both Pots and Bands and Big Folder containing Price List and 54 experiences of Growers.

F. W. ROCHELLE & SONS, Chester, New Jersey

Mention The Review when you write.



RED CEDAR Tree and Plant Tubs

With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 30-inch diameter.

The American Woodenware Mfg. Co Toledo, O., U.S.A.

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A Standard Pot
A Standard Quality
A Standard Price

The three necessary things to get your pot business. Also proper packing to eliminate breakage.

Send your orders to

C. C. Pollworth Co.
MILWAUKEE, WIS.

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The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce

400 Oak Street
Waltham, :1 Mass.

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Standard Flower Pots

Porosity and Strength Unsurpassed.

Write for Prices.

A. F. KOHR

2334-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

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FIVE MILLION FLOWER POTS FOR SALE

We have an immense stock of Flower Pots ready for delivery. We have every means of economical manufacture. We have our own timber land within a mile of our factory, and make our crates in our own mill. No charge for crates. Our pot quality is the best. Our prices are right. We will get your business if you figure with us.

Write us now.

THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO

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HAEGER "QUALITY" POTS

Standardized and shaped pots, smooth and easy to handle. Of splendid porous quality. We ship with amazing promptness and guarantee every item to be as represented.

GLAZED
WARE

PORCH
POTS

ROSE
JARS



HANGING
BASKETS

VASES

LAWN
VASES

The newest things in glazed pottery — designs that have never before been offered to the trade.

THE HAEGER POTTERIES
State Bank Bldg., Dundee, Ill.

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SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

Write for Catalogue

SYRACUSE POTTERY

C. BREITSCHWERTH, Prop.
SYRACUSE, N. Y.

Mention The Review when you write.

FOR THE SMOOTHEST, MOST POROUS

RED POT

In which plants do the best, write to

MISSOURI POTTERY CO.

1227 W. 8th St., Kansas City, Mo.
Mention The Review when you write.



GEO. KELLER & SON
Manufacturers of

RED POTS

Before buying write for prices
2614-2622 Herndon Street

Near Wrightwood Ave., CHICAGO, ILL.

Mention The Review when you write.

THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co.

DETROIT, MICH.



RED POTS

that you will be proud to have on your benches, is the kind we have to offer. We use nothing but the best material and skilled labor and offer you a first-class pot at a popular price. All goods are carefully selected and packed, thus insuring full count upon opening your crates. Isn't that worth considering?

We also have a full line of Azalea Pots, Hanging Baskets and other goods used by Florists—ask for catalogue.

We also make the famous "MOSS AZTEC" ware.

The Peters & Reed Pottery Co.

Gen'l Office and Works: SO. ZANESVILLE, OHIO

NEW YORK: Wm. M. Warrin, 16 W. 23d St. CHICAGO: H. A. Harrison, 6 E. Lake St.



Porch Box, Buff or Green Color.

LOGAN POTS ARE BEST by TEST

Flower Pots, Rose Pots, Azalea Pots, Bulb Pans, Hanging Baskets, Cemetery Vases, Cut Flower Vases and Lawn Vases. Ask for our catalogue and prices

The Logan Pottery Co., Logan, O.
Western Office,
101 S. Fifth Ave., Chicago, Ill.



IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.
Mention The Review when you write

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl Street,

NORRISTOWN, PA.



THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO

RED Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.

PADUCAH, KENTUCKY



We Lead in Quality
and Finish

STANDARD
FLOWER POTS

The Pfaltzgraff Pottery Co.
YORK, PA.

NASHVILLE, TENN.

The Market.

Business last week was not so good as that of any of the several weeks previous, for the reason that buyers were waiting for the holidays and also because of the cloudy weather. Roses are becoming scarce, but if we have sunshine this week it will help matters. It looks as if the heavy crop the growers have planned for the holidays might arrive just after the heavy demand is over. There are plenty of good pot plants for the trade, poinsettias being especially plentiful and good. Roman hyacinths are in good supply, as are Paper White narcissi in pots. Cyclamens are plentiful and of the best quality. Some growers have more good azaleas than usual, while others have none.

There is little static on the market, but as there is plenty of other similar stock there will be few who will miss it. I have seen few immortelles thus far. Christmas decorations are selling well, especially at wholesale. There seems to be nothing new this season. There is plenty of the regular stock we have had for years, but what is needed is a few good novelties each season. While holly has appeared on the streets and in the market house, it is not up to the usual standard in quality. It has been claimed that Tennessee holly is unusually good this year, but its appearance does not warrant the statement. Mistletoe, however, is berried better than I have ever seen it here. None of the florists handle either of these items except in a few made-up wreaths.

On the whole, prices are satisfactory and everyone will boost them this week. The general expectations are that holiday business will be better than ever this year. Perhaps more advance orders have been booked this year than last.

Various Notes.

The Joy Floral Co. is doing a good wholesale business in Christmas goods. This company's American Beauties are as good as I have ever seen on this market.

McIntyre Bros. say they will have a good line of cut flowers this week, as well as a heavy supply of pot plants. They are doing most of their retailing from the Broadway store.

Geny Bros. have an unusually fine lot of azaleas this year and their roses are at their best. At no time have they had a larger cut than now. They have a good line of bulbous stock.

Most of the small growers are not attempting to do much at Christmas this year, though all of them will have nice assortments of plants at their greenhouses. F. B.

DARLING'S
SHEEP MANURE

DARLING & COMPANY
4160 S. Ashland Ave., Chicago
Mention The Review when you write.

Chicago Feed & Fertilizer Co.,

810 Exchange Avenue, U. S. Yards, Chicago.

Gentlemen:—

Send me your offer to ship me a **Special Order** of "Magic Complete Manures" to comprise:—Steamed Bone Meal, Pure Lime, Rose Food, Carnation Food, Greens Food and Vegetable Food.

It is understood you are to give full feeding instructions.

(Fill this out and mail same today. Don't delay.)

NAME _____

ADDRESS _____

Mention The Review when you write.

WIZARD
TRADE BRAND MARK
PULVERIZED SHEEP—PULVERIZED CATTLE
SHREDDED CATTLE
MANURE

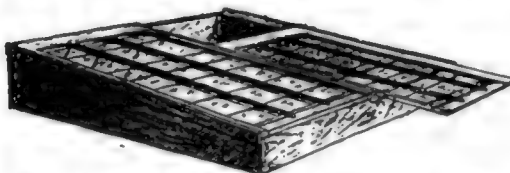
A kind for every use about the greenhouse.
Ask for booklet, prices and quotations on bag or carload lots.

The Pulverized Manure Co.

Union Stock Yards, Chicago
Kansas City Stock Yards, Kansas City, Mo. National Stock Yards, East St. Louis, Mo.

Mention The Review when you write.

We Manufacture Hotbed Sash at 75c each



Ours are all made from the very best grade of Gulf Cypress.

Glazed Hotbed Sash from.....\$1.65 up
Double Light Sash up to.....\$4.00

We carry a large stock of all sizes. Write us for estimates.

S. JACOBS & SONS, 1363-1381 Flushing Avenue, BROOKLYN, N. Y.

THE EVERLASTING SECTIONAL
CONCRETE BENCH

Write for Particulars

McCASLIN BROS., Zanesville, O.

Mention The Review when you write.

YOUNG TOOL COMPANY

MANUFACTURERS OF

WIRE ROSE STAKES
STAKE CLIPS
CARNATION SUPPORTS

CASEY, ILLINOIS

Mention The Review when you write.

Aetna Brand Tankage Fertilizer

is the best balanced fertilizer manufactured. It contains the ten units constituting soil. It is giving satisfactory results wherever used.

Farmers' and Florists' Fertilizer Co.

809 Exchange Avenue, Room 5. Tel. Drayer 1932
U. S. YARDS, CHICAGO, ILL.

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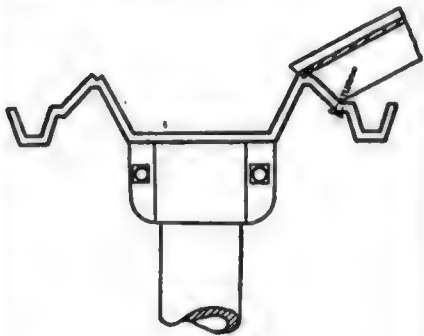
GREENHOUSE TILE BENCHES

(Burned clay, same as flower pots) are rapidly taking the place of wood. Our benches are easily erected and will last a lifetime. Write us today regarding your spring requirements.

CAMP CONDUIT CO., Cleveland, O.

Mention The Review when you write.

Insist On Having GARLAND GUTTERS In Your Greenhouses



NO matter what type of construction is used in your plant, you are not enjoying the greatest efficiency and economy unless your gutters are **Garland Gutters**.

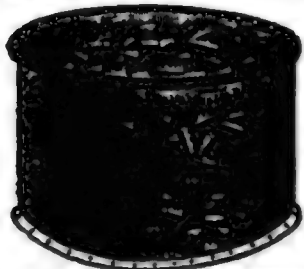
Therefore, when about to build or repair you owe it to yourself to investigate—to let us show you why **Garland Gutters** are superior to any in existence.

Send today for full information concerning

Garland Gutters
Garland Boiler Grates
Garland Hot Bed Sash
Garland "Little Wonder"
Spraying Nozzle

Garland Manufacturing Company

Des Plaines
Illinois



CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. Caldwell Co., Incorporated, Louisville, Ky.
TANKS (Steel, Wood, Galvanized) TOWERS,
Windmills, Pumps, Gas Engines.

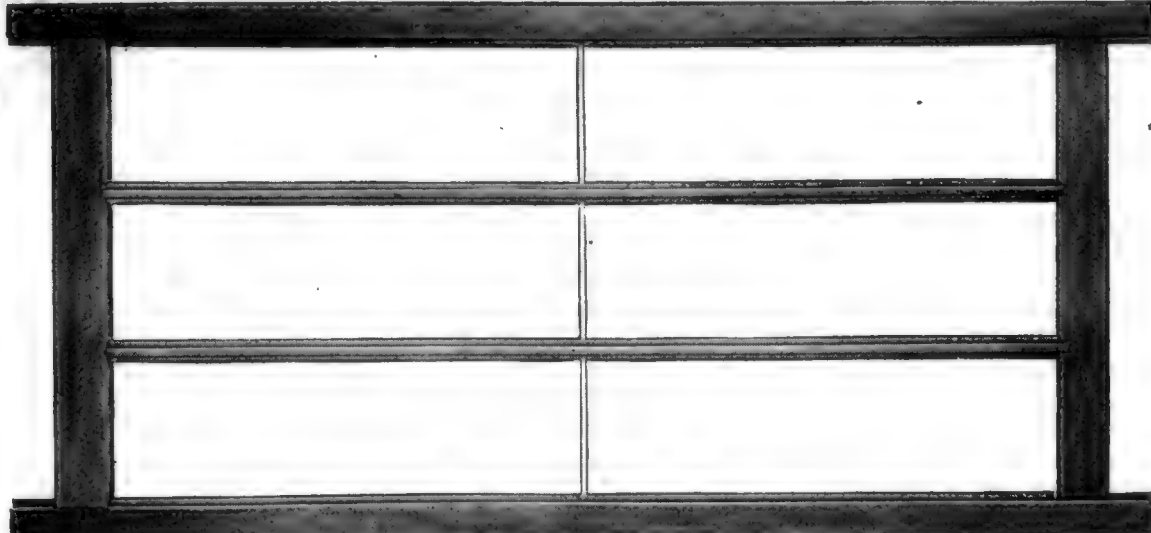
CYPRESS BENCH BOARDS

Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

Send us your inquiries.

STOKES BROTHERS CO., Inc.
30th St., below Chestnut. Philadelphia, Pa.
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10,000 King Hotbed Sash



Size, 3 ft. wide and 6 ft. long, 1 3/8 in. thick.

Made of strictly clear sun-dried
CALIFORNIA REDWOOD

Three rows 10-in. glass wide. Blind mortise and tenons. 3/8-in. galvanized steel center rod. Made the best we know how.

Prices of Sash Only, Unpainted

Lots of 12 Sash.....\$0.95 each	Lots of 48 Sash.....\$0.85 each
Lots of 24 Sash......90 each	Lots of 96 Sash......80 each

Prices of Glass, Paint, Putty and Zinc Glazing Nails

Enough for 12 Sash.....\$17.00	Enough for 48 Sash.....\$ 60.00
Enough for 24 Sash..... 32.00	Enough for 96 Sash..... 115.00

The glass is double thick B quality. The paint—enough for two coats—and the putty are made of the pure raw materials only.

Ready for delivery now. All orders filled in rotation.

Terms: Cash with order.

KING CONSTRUCTION COMPANY

King's Road, N. TONAWANDA, N. Y.

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Pat. Sept. 18 1900

THE **JENNINGS** IMPROVED
IRON GUTTER.

USE OUR
Patent Iron Bench Fittings and Roof Supports
VENTILATING APPARATUS

Improved Vaporizing Pans for Tobacco Extracts, etc.

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DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. PHILADELPHIA, PA.

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**MATERIAL
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**Greenhouse Material,
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WILLENS CONSTRUCTION CO., 1527 S. Spaulding Ave., Chicago

Our personal service is your best guarantee of satisfaction.

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Means profits made by misrepresentation. We have none of this, as all DIETSCH material is just as we state it to be. There is a certain satisfaction in dealing this way, and we invite you to investigate our methods before deciding on your next purchase. Let us send you our catalogue.

THE A. DIETSCH COMPANY
2640 SHEFFIELD AVENUE CHICAGO, ILLINOIS
P. S.—How about Hotbed Sash? We are offering unusual quality at unusual prices.

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BUFFALO.

The Market.

The fore part of last week was rather dull, but at the end of the week business became livelier. Friday and Saturday it was much like the starting of the holiday rush. All kinds of plants continue to come in and the stores have the Christmas spirit about them. Much extra help is required and longer hours are necessary.

The supply of roses is about equal to the demand, with the exception of white, which is more plentiful. Red, of course, is scarcer than any other color. Beauties are selling well and bring good prices. Carnations are rather scarce and seem to sell out every day. The red carnations are insufficient for the demand. Mums of all descriptions are done for; they are no longer called for.

Violets are selling nicely, the singles being scarce and the doubles having good quality. Valley at present is quite sufficient for the call and mignonettes are plentiful. Orchids still cling to the scarce side of the market. Calla and Easter lilies are not selling well. Holly and laurel wreaths are experiencing a large demand; likewise the immortelle wreaths, which are being used more than ever. All kinds of plants are appearing on the market, with azaleas, cyclamens, ardisias, poinsettias, begonias and heather in the lead. Greens of all kinds are selling well.

Various Notes.

David Scott, of Corfu, is shipping excellent mignonettes. They are as good as any that can be seen hereabouts.

A. Reichert, at Main and Leroy streets, has a unique Christmas window worked out in electric lights.

Miss Barry, who has been sick for the last two weeks, has resumed her duties at the branch store of W. J. Palmer & Son. A new system has been tried out here for accommodating the large number of plants for Christmas. Wooden racks, made like latticework, ten feet high and two feet wide, were placed about four feet from the win-

Greenhouses

**IRON FRAME - SEMI-IRON FRAME
ALL-WOOD CONSTRUCTION**

**PECKY CYPRESS BENCH LUMBER
K. D. FLATS or PLANT BOXES**

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**GREENHOUSE
LUMBER**

**"ALL-HEART" CYPRESS
WORKED TO SHAPES.**

HOTBED SASH.

PECKY CYPRESS.

SQUARE RED CEDAR POSTS.

LOCKLAND LUMBER CO., Lockland, O.

1886-1915

dow. Wire hooks are hung upon these and a handsome display of plants was made for both the window and the interior of the store. About 450 plants can be handled at one time and little room is required.

Walter Stroh, of Batavia, was in

town last week. He expects to do a larger business than ever this Christmas.

A. E.

Omaha, Neb.—The Parker Floral Co. has opened a store in the National Bank building.

Adiantum fronds, \$1.00 per 100; express prepaid on \$5.00 worth. Cash with order.
Swarthmore Fernery, Swarthmore, Pa.

PLANT BOX LUMBER.

Plant box lumber, smoothly sawed, chestnut, durable, 3/4-in. thick, 18-in. lengths, packed in bales like shingles, \$1.50 per 100 sq. ft., cash, f. o. b.

S. C. Watts, Curwensville, Pa.

POTS.

Paper pots, clay pots, paper dirt bands, veneer dirt bands. Write for special wholesale prices. C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

PRINTING.

Typewritten form letters, office stationery and florists' labels a specialty. Samples on request. Snow The Circular Letter Man, Camden, N. Y.

RAFFIA.

Raffia, natural, in 4 standard dependable qualities, colored in 20 colors. Write for prices. McHutchison & Co., 17 Murray St., New York.

SASH.

Standard hotbed sash, 1 1/2 in. thick, with crossbar, 80c each; lots of 25 and over, 75c each. Blind tenons; white leaded in joints. The life of a sash depends on this construction. We GUARANTEE our sash to be satisfactory or refund your money. Glass, 6x8, 8x10, 10x12, or 10x14, \$1.50 per box of 50 sq. ft. C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

SPHAGNUM MOSS.**SPHAGNUM MOSS.**

10 bbl. bales, burlaped.....\$4.00 each
5 bale lots..... 3.75 each
10 bale lots..... 3.50 each

Write for our monthly plant bulletin.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, 10 bbl. bale, \$2.25; 5 bales, \$10.00; 5 bbl. bale, \$1.05; 5 bales, \$5.00; burlaped, 25c extra. Salt hay, \$10.00 ton.

Jos. H. Paul, Box 156, Manahawkin, N. J.

Sphagnum moss, burlaped, 10 bbl. bale, \$2.50; 5 bales, \$2.35 each; 10 bales, \$2.25 each; 5 bbl. bale, \$1.25; 5 bales, \$1.20 each; 10 bales, \$1.15 each. Sterling Moss & Peat Co., Barnegat, N. J.

Sphagnum moss, very best quality, \$1.00 per bale; 10 bales for \$9.00.

H. W. Buckbee, Rockford, Ill.

Sphagnum moss, guaranteed, excellent quality, 10 bales, \$7.00. 5% cash with order.

L. Amundson & Son, City Point, Wis.

Sphagnum moss, in burlap, \$1.00 per bale; 10 bales, \$9.00.

A. Henderson & Co., Box 125, Chicago, Ill.

TOBACCO.

FRESH TOBACCO STEMS, in bales of 200 lbs., \$2.00; 500 lbs., \$4.00; 1000 lbs., \$7.00; ton, \$13.00. Scharff Bros., Van Wert, O.

Strong tobacco dust, \$2.00 per 100 lbs. Aetna Tobacco Co., 428 E. 106th St., New York.

Strong tobacco dust, \$1.75 per 100 lbs.; 200 lbs., \$3.00. G. H. Hunkel Co., Milwaukee, Wis.

WIRE WORK.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

Falls City Wire Works,
451 3rd St., Louisville, Ky.

William E. Hielscher's Wire Works,
264-266 Randolph St., Detroit, Mich.

MOTT-LY MUSINGS.

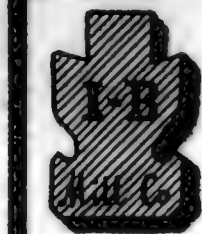
J. L. O'Quinn, Raleigh, N. C., suffered considerably by the fire of November 6, which destroyed the building in which he had his store. Mr. O'Quinn is doing business at his greenhouses, located a short distance away.

Frank Fallon, of Roanoke, Va., is remodeling the interior of his store. He has installed a splendid icebox and large mirrors. W. M.

MARIGOLDS AND CENTAUREAS.

Will you please let me know how far apart to plant African marigolds and Centaurea imperialis, or giant sweet sultans? Also, please tell me how high each will grow and whether they will require supports. J. R. E.—Pa.

Plant African marigolds eighteen to twenty-four inches apart each way to allow proper development. Centaurea imperialis can go somewhat closer, say twelve to fifteen inches apart each way. The marigolds should average twenty-four inches high when well grown; the



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IS WHAT COUNTS

We will quote you the prices, we paying the freight,
or net prices, and you to pay the freight.

Order what you need, either for repairs or for new houses.

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2330 WABANSIA AVE. (Near Western and North Aves.) CHICAGO.
Greenhouse Material Hardware Hotbed Sash

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centaureas, thirty to thirty-six inches. Neither will require staking outdoors.

C. W.

COMBATING WATER HYACINTHS.

The water hyacinths that flourish in the fresh-water streams and lakes of Florida, and at times become a serious obstruction to navigation on the Saint Johns, Withlacoochee, Caloosahatchee and Kissimmee rivers and their tributaries, are destroyed by a peculiar process, which is described in the report of the officer of the War Department of the Jacksonville district.

The water hyacinth is said to have been introduced to Florida waters in 1890. It spread rapidly, and before operations for its removal were started the rivers were not infrequently so blocked with floating masses of the plant that navigation was seriously impeded and the rafting of logs was at times entirely stopped. In 1899 Congress authorized the engineers to remove the hyacinths, which, while varied in color, are not used commercially because of their inaccessibility.

The engineers crush the plants with a mechanical device installed on a steamer, using log booms to close sloughs and backwaters as an auxiliary means. The cost of equipping the vessel and operating it for one year was \$36,000. As an outfit like this had been used in Louisiana with but little satisfaction, the plan of spraying the plants with a chemical solution was used until Congress stopped it on the ground that the chemicals might injure cattle. The plan of breaking up the packs of hyacinths and floating them out with the current, using log booms to confine the plant to waters outside the channel, was then adopted. In 1909 a hyacinth elevator, consisting of a catamaran scow carrying an inclined conveyor, was placed in service and has been used since with success.

Under these operations the Saint Johns and other rivers have been practically cleared of the hyacinths so far as they obstructed navigation. About \$140,300 has been expended in this work. To continue the removal of the hyacinths on these rivers, an appropriation of \$10,000 has been asked of Congress. E. H. P.

Waterloo, Ia.—“Flowers in Every Home” is the banner under which I. O. Kemble holds his special Saturday sales. Bargains in flowers can be had on that day.



“A Greenhouse Triumph and Innovation”

FLOWER STORE BELOW
AND GREENHOUSE ABOVE

Just think, right in the heart of New York City, a full iron frame, curved eave greenhouse, 33 x 125 feet, built on top of a Broadway building. This house was recently completed by us for Mr. C. C. Trepel, the well-known and largest New York Florist.

Our plans for this unique building were accepted by the numerous building departments of the City of New York, and the finished job passed by them.

Easy access is gained by an electric elevator from store to greenhouse.

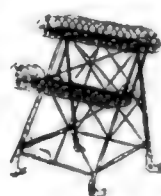
We know how. Let us prove it to you. Buy your next house from

S. Jacobs & Sons
GREENHOUSE BUILDERS

Established 1871

1363-1381 Flushing Ave., Brooklyn, N. Y.

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Jones Folding Plant Stand

[PATENTED]

Special Price to Dealers.
Send for Catalogue.

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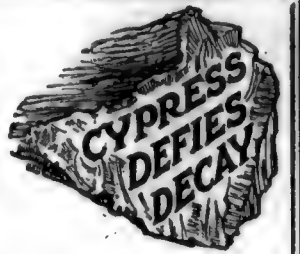
The M. D. Jones Co.

71 Portland St., Boston, Mass.

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YOU MAY WANT TO SELL. BUILD SO YOU CAN SELL.



Suppose, Mr. Greenhouse Man, you want to sell your property after a few years—how about that? If it is built of Cypress, the recognized wood for greenhouse construction, you will not have to meet the objection of the proposed purchaser that the building will not last—that it is not standard-built. You will not need to go into an argument to try and convince him that the substitute wood is as good as the recognized standard wood—CYPRESS.

In other words, Cypress is so firmly established as the definitive greenhouse wood that a structure built of it is as standard as gold dollars. A Cypress greenhouse will sell—it is an asset. Everybody knows what Cypress stands for in greenhouse construction; if anybody knows what the substitute woods stand for, we would be glad to hear from him.

It seems to us worth while for you to accept the verdict of time, test and all worthy experience in greenhouse work and build of Cypress, the greenhouse wood. That is your only course for securing a real asset in the undertaking.

If you built with anything but Cypress and ever want to sell, you would need to hunt around and find some purchaser who was wholly ignorant of the universal standard practice in greenhouse construction—which is Cypress from ridge-pole to foundation, with "Pecky" posts, benches and standards. You wouldn't be able to sell to anybody who knows Cypress or who knows anybody else who knows. These suggestions are worth while, even though you don't expect to sell out. They simply mean making the most of your investment, for your own sake.

Think them over.

STIR UP THE ANIMALS

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NEW ORLEANS, LA.

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WHETHER you are building a new range or one small greenhouse or just making repairs on the old place, here is some talk you should consider. You want your place modern in every respect, or rather you want it as near modern as is possible without going to enormous expenditures. Do you know that a proper sash operating device for opening and closing the sash can be purchased for a very reasonable price? No longer are they considered a luxury in a greenhouse. In fact, Mr. Florist, a good sash operating device is a necessity, for it assists you wonderfully in raising the kind of stock your customers demand. You can't afford to overlook these facts, and besides, just think of the time you save every day. Why, in time saving alone the device will pay you back the money you spend in a year or a year and a half.

You want full control of the Ventilating in your greenhouses of course, so write us for our catalogue. We fully illustrate and describe our line of sash operating devices and greenhouse fittings in our catalogue, and besides, we put net prices right in the catalogue, so you get all the information desired at one time.

ADVANCE CO., - Richmond, Ind.



We are ringing down the curtain on a year that has ended much better than it began; on a year that has turned out far better than the most sanguine of us dared hope; on a year that has given us much reason to be proud of our occupation, our business, our profession; on a year that has proved flowers more staple than steel.



STANDING on the threshold of 1915, in the shadow of the misfortunes that befell us all in the latter half of the year then closing, he was a man of unusual foresight who could discern the course of events in this trade during the twelve months now drawing to a close. Then, if ever, when we voiced the salutation, "Happy New Year," was the wish father to the thought—we hoped for it, but scarce expected it to come true.

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It was in October that the boom began. There are communities in which the florists have not yet felt the pulsebeat of business above normal, but in the middle west the tenth month of the year was the best October this trade ever has experienced and in many places as much may be said for November and for December. While florists had not suffered so seriously as many others during the months of depression, the boom in other lines was reflected promptly in an increased call for flowers. The revival, felt first in the agricultural west, soon spread to the manufacturing east.

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Having weathered the storm of the first year of war in Europe with business failures scarcely so numerous as in normal times, it may be assumed that the greater caution now habitual has put the trade on a footing where it is in safer shape than ever before. We are growing more stock than ever before, better stock, and have a wider outlet. We are, today, in position to wish each other a "Happy New Year" with the conviction that it will come true.

The Staple Flowers.

Considering the staple flowers, it must be said 1915 was a rose year. Under the depressed conditions of the first part of the year roses did not suffer in price to the same extent as other flowers and

under the improved conditions of recent months they have maintained their lead in salability. Aside from this, the special feature of the rose year has been the meteoric rise of that prophet-like variety, Mrs. Russell.

The year has been marked by the spread of the opinion that the great bread-and-butter flower, the carnation, is declining in popular favor. Those who so hold point to the way it suffered in price last season and explain recent stiff prices by the assertion of reduced supply, while those whose special interests are bound up in the flower contend that the experiences of 1915 were due to unusual business and weather conditions and that they prove nothing at all. Really, the carnation shares the workingmen's fortunes.

The violet did so poorly in the early part of the year that production was considerably reduced in the latter part. The result has been a recently improved status for the flower. In parts of the middle west outdoor violets from San Mateo county, California, now compete with the indoor violets from the Hudson river district and violet growing has almost ceased to be a local industry.

The business acceleration of the autumn was most timely for chrysanthemums, which, although produced in greater quantities than ever before, on the whole had the most successful season in years.

The longiflorum lily became an every-day flower in 1915 and there were few days on which the principal markets did not afford sweet peas, with the result of lower average prices for both these flowers, independent of other conditions.

The summer was poor for asters, because of weather conditions, and for gladioli, because of greatly increased production.

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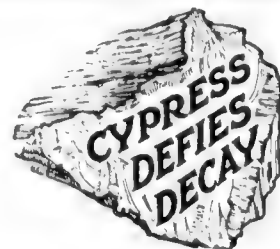


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faster than have the biggest days. For instance, St. Valentine's day, Mothers' day and Thanksgiving were relatively better than Easter, Memorial day and Christmas.

McKinley day was forgotten, except in a few places. St. Valentine's day produced a notable sale for corsage bouquets and boxes of loose flowers. Easter was good, but is limited by the difficulty of getting advance orders. Mothers' day showed another big gain; the fastest growing special flower day. Memorial day is more generally observed each year, but the demand for flowers varies with local weather conditions. All Saints' day called for many mums in the south, many shipped from California as well as from the north. Thanksgiving was ahead of expectations; the best yet. Christmas has become the big day of the year, possibly because of the more moderate prices that have accompanied increased supply, but assisted by the "Do your shopping early" campaign.

Credits and Collections.

Possibly the most important event of the year, so far as the general good of the trade is concerned, has been the inception of a national movement for closer credits and collections. Without concerted action, it chanced that the subject was considered in the conventions of all three of the leading national trade organizations, the American Association of Nurserymen and the American Seed Trade Association at their conventions in June and the Society of American Florists at its annual meeting in August.

In the nursery and seed trades for years there have been recognized trade customs with regard to due dates of accounts, but the settlement dates have been so infrequent that the impression has become general that reform is desirable, if not absolutely necessary; indeed, some of the more progressive houses already have come to enforce special terms much shorter than the trade custom. In the florists' business there never has been such a thing as a recognized trade custom with regard to credits and collections, with the result that those who have sought to establish business terms in their own selling have had more or less difficulty in getting their terms taken seriously.

With conditions as they are, and have been for many years, it is of course difficult if not impossible to secure concerted action, but the fact that the three big national trade bodies are discussing the subject and appointing committees to dig deeper into it indicates the general interest that is being taken in putting this trade on a footing where each will do business on his own capital instead of on the capital of those from whom purchases are made.

The Shows.

There were not so many trade shows in 1915 as in some previous years. In part this may have been due to the general unsettlement of the times, but it appears to be increasingly difficult to make large flower shows self-supporting, especially in communities where they now lack the element of novelty. It seems quite general, too, and not related to the unusual conditions of 1915, that the periodical exhibitions of the endowed horticultural societies are becoming smaller rather than larger, that they are becoming more and more pri-

vate gardener and amateur in character and that the trade, outside of a limited number catering to this class of customers, is taking a less and less active part in them. The reason seems to lie in the difficulty of achieving distinctiveness year after year.

In spite of these conditions 1915 was notable for two outstanding successes in the way of trade shows, one at New York in the spring, the other at Cleveland in the autumn. The New York show took in over \$33,000, more money than any local show ever did before, while at Cleveland, with a lower admission fee, the attendance represented a higher percentage of the city's population than ever has been achieved elsewhere. It is to be noted that the financial success of each of these shows was due to the income derived from the sale of space to trade exhibitors. In neither case did the net profits equal the sum paid for space.

Conventions of the Year.

The meetings of the national trade societies several years ago ceased to keep pace with the growth of the trade,

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THE FLORISTS' REVIEW

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so that the fact that most of them fell short of expectations was not wholly due either to times or location. The problem before the officers of the national as well as the local trade organizations, as emphasized by the experience of 1915, is to revive the interest that has been submerged by familiarity and the development of many fresh interests in the lives of florists.

The nurserymen, facing almost the same problems and conditions as florists, at their national convention reshaped their organization on the basis of dues according to the annual gross business of the member, which will, of course, imply in most cases a direct financial gain or a lapse of the membership.

For some years it has been said, "There are too many trade societies; no man can afford time or money to attend more than a few of their meetings." But the only apparent check on their increase in number seems to lie in the fact that with the birth of the Dahlia Society in 1915 the special flower interests seem to be pretty completely covered.

Greenhouse Building.

Plans for new glass usually are made some months in advance, so that the virtual cessation of greenhouse building in the east in the early part of 1915 reflected the conditions of the closing months of 1914. There was a marked revival in the manufacturing east during the latter part of the year, while in the agricultural middle west the new glass equaled the record of any previous year. With this difference, however: In 1915 the additions were to the country establishments catering to home trade, rather than to the places that grow cut flowers for the wholesale markets of the big cities. With improved markets the last quarter of the year, builders now are busy on plans for 1916 greenhouses.

PROPAGATING MARGUERITES.

Will you please tell me the proper time to take marguerite cuttings? I want to grow them in beds for winter flowering. When is the best time to plant them? How closely should they be planted and which is the best variety to grow? J. G.—N. J.

The best time to propagate marguerites, both yellow and white, is from September to April. During the warm months all the shoots run to flower, and, while they can be rooted, they do not make desirable plants. The yellow marguerite, *Chrysanthemum frutescens* Etoile d'Or, is the most popular one in the market. There are several forms of this marguerite. In the vicinity of Boston these yellow marguerites are extensively grown and are popular, realizing nearly as much money as carnations.

Cuttings taken now should be potted and planted in beds in August, twenty-four inches apart each way. It makes the plants more floriferous in midwinter if the root action is somewhat restricted. For this reason some growers grow their plants in large pots and allow them to root through the bottoms, carrying them over for a number of years. However, I have seen just as fine flowers produced from young plants benched in August, from cuttings taken the preceding spring. Yellow marguerites make a useful crop to plant in carnation houses where any plants have failed or where any particular batch of carnations is pulled out early. Cuttings rooted now, planted out in February and grown right along will give a wealth of flowers the same season. While marguerites will flower in midwinter, they do not produce a really heavy crop until towards spring and they probably produce more dollars in May and June than in any other months.

The white marguerite, Mrs. F. Sander, meets with a fair demand, but is not so much in demand as the yellow varieties. Its flowers are partly single and partly semi-double in summer. It is a splendid summer bedding plant and produces its double white flowers all through the hot months. C. W.

Atlanta, Ga.—Jacob Matthiessen has opened a store in the Forsyth building, with entrances on Forsyth street and the theater lobby. His flowers come from the Matthiessen greenhouses at Cherokee avenue and Fair street.

SOCIETY OF AMERICAN FLORISTS.

New Year's Greeting from President MacRorie.



HERE is no day in all the year that brings more expectant joy to the heart of every man than the advent of a new year. The privilege, as president of the S. A. F., of extending to its

members and to their families the sincere wish for a happy and prosperous New Year, gives me extreme pleasure.

There is no doubt whatever in my mind but that it will be a prosperous year and, inasmuch as prosperity and happiness go hand in hand, I can readily assume that it will be a happy one. Trade conditions throughout the country are very healthy. We have harvested the largest crops in our history and this is the backbone of prosperity in any country.

We have more to hope for in the year 1916 than we have ever had before. Our country has been saved from the horrible calamity which has overwhelmed Europe and we are hopeful that we will be spared from such a fate, not only this year, but for all years to come.

It is with great personal gratification that I can look upon the S. A. F. as more truly a national body than it has ever been. The convention held in San Francisco in 1915 was, in my opinion, a step forward. Its convening in Houston, Tex., in 1916 will be another step toward making it a really national organization in every sense of the word. By extending our conventions to the west and south we not only benefit those sections, but the society itself gains much by securing large numbers of recruits from the new territory which has thereby become attached to it. Every section of the country is benefited and the members are already drawn closer together than ever before, forming a universal brotherhood for the promotion of all that is beneficial to the individual and to the society as a whole.

As the president of this worthy organization I am proud to be able to send a kind greeting to all the craftsmen of the society. Our membership is increasing steadily and I know that it will continue to do so. This larger membership will make it possible for us to undertake in the future many things that would be otherwise impossible. I am particularly desirous that every man associated with our profession should have the opportunities which our society affords, and as a slight stimulant toward increasing our member-

OFFICERS FOR 1916.

PRESIDENT

DANIEL MACRORIE.....
.....SAN FRANCISCO, CAL.

VICE-PRESIDENT

ROBERT C. KERR.....HOUSTON, TEX.

TREASURER

WILLIAM F. KASTING..BUFFALO, N. Y.

SECRETARY

JOHN YOUNG.....NEW YORK CITY

DIRECTORS

(By Appointment)

J. J. Hess, Omaha, Neb.

J. A. Peterson, Cincinnati, O.

Wm. R. Nicholson, Framingham, Mass.

W. J. Kelmel, Elmhurst, Ill.

A. J. Rossi, San Francisco, Cal.

C. L. Baum, Knoxville, Tenn.

(Under Affiliation)

To be announced

ship, I am offering \$150 in gold, the same as was done by my predecessor, Mr. P. Welch. This I will hand to Mr. John Young, secretary, as an award to the member who will bring in the largest number of new members during the period January 1 to July 31, 1916, the

only stipulation being that the winner must bring at least thirty new members.

I hope that the vice-president in every state, as well as every member of the board of directors, and that every permanent committee will cooperate with me in pushing forward this endeavor to increase our membership. In order that these heads may attain the required success it will be necessary for every individual who is fortunate enough to be a member of the S. A. F. to give forth his best efforts, for "in unity there is strength," and if these efforts are put forth untiringly, we will beyond a doubt soon have a membership list three times what it is today.

It is the sincere desire of this society to build up a permanent institution founded on a pillar of fairness and good-will, and I hope every member will lend his efforts to this end.

Again extending a message of hearty good wishes and unbounded blessings for the New Year, I am,

Faithfully yours,

D. MacRorie, President.

President's Appointments.

Secretary John Young announces the following appointments by President MacRorie, who takes office January 1, succeeding Patrick Welch:

DIRECTORS.

Two years (unexpired term of R. C. Kerr)—W. J. Kelmel, Elmhurst, Ill.

Three years—Angelo J. Rossi, San Francisco, Cal.

Three years—Chas. L. Baum, Knoxville, Tenn.

NATIONAL FLOWER SHOW COMMITTEE.

Patrick Welch, Boston, Mass., for the full term of six years.

WASHINGTON REPRESENTATIVE.

Wm. F. Gude, Washington, D. C.

TARIFF AND LEGISLATIVE COMMITTEE.

Wm. F. Gude, chairman, Washington, D. C.

James McHutchison, New York.

Wm. F. Kasting, Buffalo, N. Y.

Ralph M. Ward, New York.

Julius Roehrs, Rutherford, N. J.

Wm. H. Siebrecht, Jr., Long Island City, N. Y.

COMMITTEE ON SCHOOL GARDENS.

Benjamin Hammond, chairman, Beacon, N. Y.

Irwin Bertermann, Indianapolis, Ind.

Gust. X. Amrhy, New Haven, Conn.

Michael Barker, Chicago, Ill.

Leonard Barron, Garden City, N. Y.

BOTANIST.

John Dunbar, city hall, Rochester, N. Y.

PATHOLOGIST.

Geo. L. Peltier, Urbana, Ill.

ENTOMOLOGIST.

Dr. T. F. Headlee, New Brunswick, N. J.

STATE VICE-PRESIDENTS.

Alabama—W. B. Paterson, Jr., Montgomery.

Arkansas—Thomas Shelton, Fayetteville.

California, North—Hans Plath, San Francisco.

California, South—Fred Howard, Los Angeles.

Connecticut—H. C. Neuhbrand, Cromwell.

Colorado—Emil Glauber, Montclair.



Daniel MacRorie, President of the S. A. F.

District of Columbia—George H. Cooke, Washington.
 Florida—C. D. Mills, Jacksonville.
 Georgia—A. C. Oelschig, Savannah.
 Idaho—Mrs. M. W. Krumm, Hansen.
 Illinois, North—Leonard H. Vaughan, Chicago.
 Illinois, South—E. W. Guy, Belleville.
 Indiana, North—G. R. Gause, Richmond.
 Indiana, South—W. J. Vesey, Jr., Fort Wayne.
 Iowa—Roy F. Wilcox, Council Bluffs.
 Kansas—Chas. P. Mueller, Wichita.
 Kentucky—Geo. E. Schulz, Louisville.
 Louisiana—Wm. Allen, New Orleans.
 Maine—A. E. Thacher, Bar Harbor.
 Maryland, North—N. F. Flitton, Baltimore.
 Maryland, South—Geo. Morrison, Carroll P. O.
 Massachusetts, North—A. J. Loveless, Lenox.
 Massachusetts, South—W. J. Kennedy, Chestnut Hill.
 Michigan, North—A. J. Stahelin, Redford.
 Michigan, South—John R. Van Bochove, Kalamazoo.
 Minnesota—C. N. Ruedlinger, Minneapolis.
 Mississippi—S. W. Crowell, Roseacres.
 Missouri, North—Wm. L. Rock, Kansas City.
 Missouri, South—F. H. Meinhardt, St. Louis.
 Montana—T. E. Mills, Helena.
 Nebraska—Irwin F. Frey, Lincoln.
 New Hampshire—Donald McLeod, Concord.
 New Jersey—J. G. Esler, Saddle River.
 New York, East—J. H. Pepper, Hempstead.
 New York, West—S. A. Anderson, Buffalo.
 North Carolina—J. Van Lindley, Pomona.
 North Dakota—M. Bartholomew, Williston.
 Ohio, North—G. W. Bate, Cleveland.
 Ohio, South—C. E. Critchell, Cincinnati.
 Oklahoma—Lou Foster, Oklahoma City.
 Oregon—J. B. Pilkington, Portland.
 Pennsylvania, East—H. S. Betz, Philadelphia.
 Pennsylvania, West—Ben. L. Elliott, Pittsburgh.
 Rhode Island—Geo. L. Stillman, Westerly.
 South Carolina—C. A. Moss, Spartanburg.
 South Dakota—W. T. March, Mitchell.
 Tennessee—Chas. W. Crouch, Knoxville.
 Texas—A. Koehler, Sherman.
 Utah—R. Miller, Farmington.
 Vermont—W. E. Peters, Burlington.
 Virginia—F. Steinbach, Richmond.
 Washington—J. W. Duncan, Spokane.
 West Virginia—C. P. Dudley, Parkersburg.
 Wisconsin—W. A. Kennedy, Milwaukee.
 Alberta—A. M. Terrill, Calgary.
 Manitoba—H. E. Philpott, Winnipeg.
 Ontario—H. Dilleymuth, Toronto.
 Quebec—Geo. A. Robinson, Montreal.
 Holland—Wm. DeGraff, Hendrick, Lelden.

Secretary Young states that the names of the S. A. F. directors for 1916 under the affiliation plan will be announced

next week. They are the presidents of the trade societies that each have 100 or more members also members of the S. A. F.

Department of Registration.

Notice is hereby given that Lager & Hurrell, of Summit, N. J., offer for registration the cattleya mentioned below. Any person objecting to the use of the proposed name or registration is requested to communicate with the secretary at once. Failing to receive objection to the registration, the same will be made three weeks from this date.

Cattleya Percivalliana Roeblingiana; sepals and petals, pure white; lip, rose and crimson purple with a broad, white border; discovered December, 1915.

Dec. 27, 1915. John Young, Sec'y.

GLADIOLI FOR MEMORIAL DAY.

Will you kindly tell me of some of the best commercial pink, salmon and scarlet gladioli for forcing, and the date to plant them? Also, please give date to plant America and Augusta to have them in bloom for Memorial day. They will be forced in a carnation temperature.

A. A.—Ill.

The following are recommended as good forcing varieties for the purpose named and can be planted in a carnation temperature about January 20: America, Augusta, Mrs. Francis King, flame pink; Pink Perfection, rose pink; Pink Beauty, deep rose; Brenchleyensis, scarlet; Halley, coral pink, creamy white throat; Hollandia, rosy salmon. The foregoing are all good and inexpensive commercial varieties. C. W.

VEGETABLES AND FRUITS DEPARTMENT

GOOD TOMATOES FOR FORCING.

Please tell me what is the best tomato for forcing. C. E. S.—Wash.

Opinions differ somewhat on this point, but Comet and Lister's Prolific would be my choice, with Carter's Sunrise, Stirling Castle and Best of All as other good varieties. C. W.

RHUBARB AFTER FORCING.

What shall I do with rhubarb roots that have been forced during the winter? I want to use them again next winter. C. E. S.—Wash.

Keep your rhubarb in a frost-proof cellar until you can plant it out, usually in March or April. It will be of no use for forcing the following winter. It should have two seasons' growth to be of any value. Personally, I think the best thing to do would be to throw away the forced stock and either raise seedlings or keep dividing your clumps to give the necessary stock for forcing. C. W.

GLOBE ARTICHOKE.

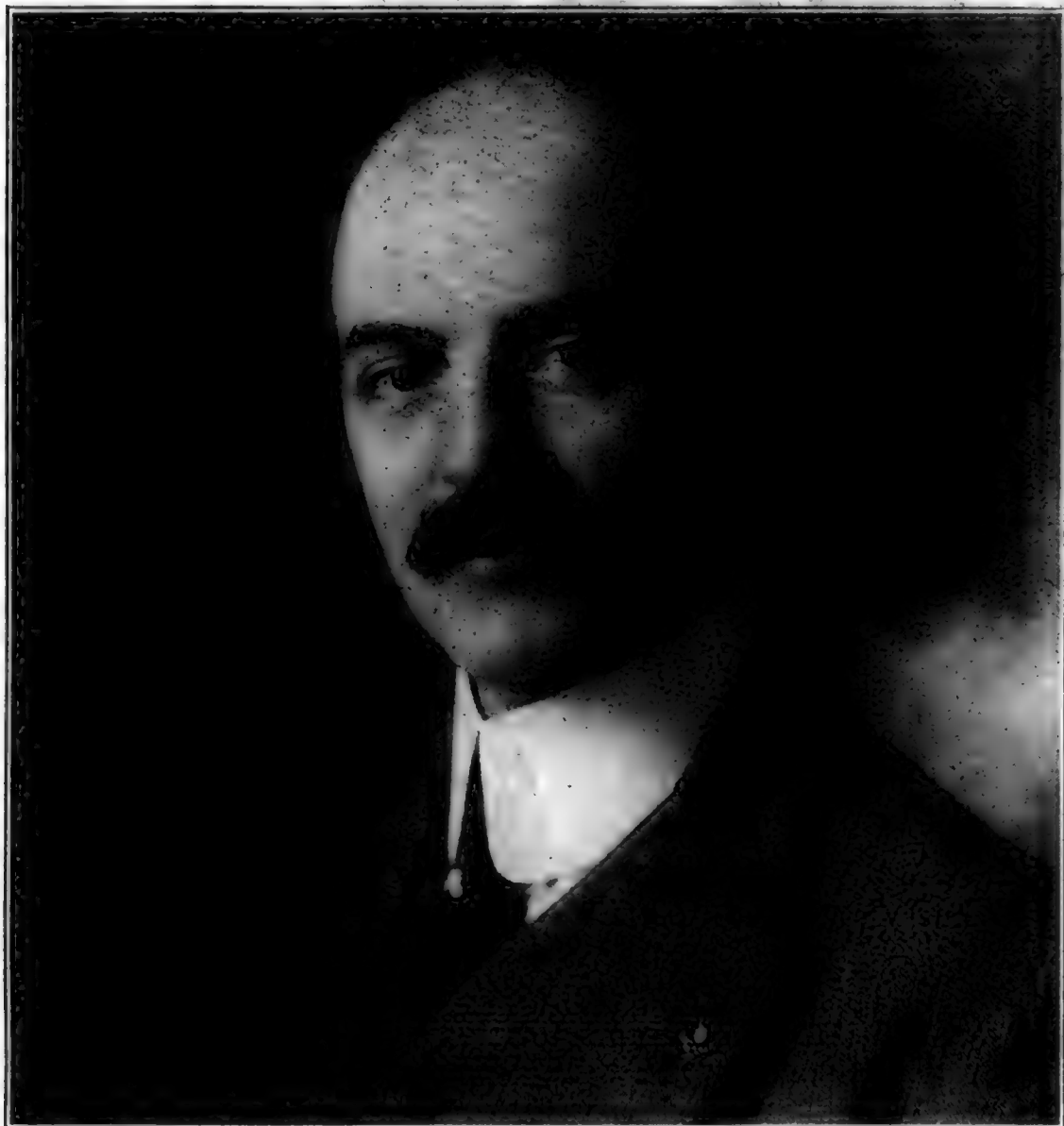
I raised some artichokes from seed this year and planted them outdoors. They were nice, strong plants, but I did not know how to handle them. I took one out of the ground this fall and found nothing but roots. Do they grow like the sweet potato, or do they have to be tied, like celery, or do they bear the second year? Should they be left out all winter, or brought in? I covered mine with straw and manure. J. P.—N. Y.

I presume you refer to globe and not Jerusalem artichokes. The latter grow tall and produce edible tubers similar to potatoes. The former produce heads which are sometimes boiled, and the bottoms of the scales are eaten with butter and salt, or baked with a butter dressing. These artichokes are not reliably hardy in the northern states, and it is better either to sow seeds annually in December, grow the seedlings on in a fairly warm house and plant out early in May from 5-inch or 6-inch pots, or lift a few old roots and store these in a cool, dry pit or cold greenhouse and divide in the spring. Plant them out a yard apart, in warm, rich soil, and the plants should produce the same summer. It is necessary to have strong stock in 5-inch or 6-inch pots at planting-out time if fruit is wanted the same season. C. W.

VIOLET SPOT.

I am sending you a violet leaf with some light-colored spots on it. Can you tell me what is the cause of this? Please let me know as soon as possible, so that, if it is a disease, I may be able to stop it. Also, please tell me what is a good fertilizer for violets that have been planted two months without any fertilizer. W. G. F. G.—Mo.

The leaf enclosed had been attacked by the disease commonly known as violet spot. The leaf appears to be from



A. J. Rossi, of San Francisco, Director of the S. A. F.

one of the single varieties. These possess much greater vigor than the doubles and are more disease-resistant. Taken in hand now, the trouble will probably not prove serious. I would advise the picking off and burning of the affected leaves and giving them a spraying twice a week on bright days with Fungine, according to the directions on the can. Keep a night temperature of 40 to 45 degrees, and, later in the season, run it as near 40 degrees as possible for a minimum. Air freely on every possible occasion. There are no days and few nights when the ventilators need to be closed.

Chemical fertilizers are not to be recommended for violets. Use some well decayed cow manure or pulverized sheep manure as a mulch, but go slowly on feeding at this dull season. Your plants would have done much better if you had incorporated a liberal coating of decayed animal manure in the soil before planting. Early in February, waterings with liquid manure would prove beneficial. C. W.

TIME TO SOW SALVIAS.

When shall I sow salvia seed to have good, bushy plants in 3½-inch pots May 1, and how much seed will be required to make sure of having about 2,000 plants? J. H. H.—Mich.

Use an ounce of seed and you will have an abundance, as salvias are of easy germination. Sow about the end of February and the plants will be of ample size by May 1. C. W.

HOW TO STORE ROSE PLANTS.

Please let me know how to store 2-year-old Killarney and Richmond rose plants which are now growing in a bench. I want to take them up and use the space for spring stock and do not want to pot them up. How shall I do this? I want to set the plants out next summer. H. A.—Ill.

The present is quite an early date to take up the rose plants intended for outdoor work. As you do not want to go to the trouble of potting them, and as it would be folly to plant them in



W. J. Keimel, of Elmhurst, Ill., Director of the S. A. F.

any unheated frame or pit at this season, I would suggest that you take them up carefully, head them back well and heel them in, on a bed or bench in a greenhouse kept at 45 degrees or thereabouts. You cannot plant outdoors before April in your latitude and the plants will not be in so good a condition, of course, as those potted and kept in a somewhat warmer house. C. W.

Antirrhinums in separate colors are good sellers and also are good for the growers to plant out for cut flowers; do not neglect to sow plenty of seed. The trailing vinca is probably the most important vine for boxes and baskets, but the cheaper tradescantia exceeds it in quantity sold and should be propagated in great numbers. The geraniums first propagated should be shifted into 3-inch pots as soon as there is room for them, and into 4-inch pots a month before time for bedding out. These plants generally retail in the south for \$1.50 per dozen from 4-inch pots, so that it pays to give them a little room while growing, in order to have nice, shapely plants. In the drier sections of the south, geraniums, to do well when planted out, require frequent and thorough waterings. The sales of these plants would be increased if the grower would often bring the importance of sufficient moisture to his customers' attention. Keep putting in cuttings of these until the end of the season. The late-rooted cuttings will make good stock planted out.

Vinca Rosea and Alba.

Vinca rosea and alba give more satisfaction in the south than any other bedding plants I know of. They flower continuously until cut down by frost and are not affected by long, dry spells, like most of the other bedding plants. Their glossy foliage and bright flowers command attention. The flowers are useful, too, in design work, when other kinds are not to be obtained. The plants are better when not pinched. Try a bed of each color and note their value as an advertising medium. L.

SEASONABLE SUGGESTIONS FOR SOUTHERN FLORISTS

STARTING SPRING STOCK.

What to Do in the South.

The bedding out season starts at any time from the end of February to the middle of April, according to location. The growers in some sections will have finished planting out before Easter, while those in other sections will do their spring bedding at the time of the Easter plant sales. In the latter case it will require good management to handle the situation.

All seeds of verbenas, phlox, petunias, vincas, etc., should be sown without delay, being careful not to cover the fine seeds but merely pressing them into the soil with a board. Place the boxes of seed in a night tem-

perature of 60 degrees, except the vincas, which require 65 degrees, and the seeds will germinate more quickly and freely than those in a temperature of 50 degrees. After the seed is well up the boxes can be moved to a cooler temperature, so that the plants will not become spindly. Prick off the young seedlings into boxes as soon as they are large enough and later pot them in 2½-inch pots, which will carry them until sold. In all these operations be sure to keep the colors of each variety separate. Probably the greater number of bedding plants are sold before they bloom, and as the customer takes the grower's word for the color, the latter should make it a matter of honor to respect this confidence.

SEASONABLE SUGGESTIONS

Bedding Geraniums.

Be careful not to leave geranium cuttings in the sand too long, or it will only mean stunted plants and, possibly, bacteria after they are potted. Keep the plants on a light, sunny bench. Look them over once a week and give more space where necessary, at the same time removing decaying foliage and weeds. On early propagated plants in 2½-inch or 3-inch pots it may now be possible to get suitable cuttings. Also, if you have carried over some stock plants, a good stock of cuttings will be available, and these will root readily now that a steady bottom heat in the cutting benches can be commanded.

Schizanthus.

The schizanthus must have cool treatment from start to finish; the temperature should not be over 45 degrees at night. Never allow the plants to become potbound until they are in their flowering pots. Pinch young plants to induce a bushy habit. Use a light, rich soil, as the schizanthus is a stronger feeder. The plants from a batch of seed sown now will flower for Easter. The best variety for pot culture is *S. Wisetonensis*.

Poinsettias.

Do not forget to reserve an ample supply of poinsettia stock plants. These can be laid on their sides under any fairly dry benches or stored away on shelves in any frost-proof shed. They will do well below greenhouse benches. The plants can be kept perfectly dry at the root until started again in April or May. Do not dry off *Euphorbia jacquiniæflora* as severely as you would *E. pulcherrima* (the poinsettia), or the plants will be killed. It is safer to give them a little water all winter.

Lilies for Easter.

No further time should be lost in potting giganteum lilies for Easter. It is true that April 23 is a late date for the great floral festival, but there is always a tendency on the part of growers to delay potting too long when this is the case. Any lilies potted at this late date must have a temperature of 62 to 65 degrees at night from potting until flowering. Do not waste valuable time in trying to start these lilies cool. If you do so, you will spoil them, besides making them too late.

Rambler and Polyantha Roses.

Well ripened rambler and polyantha roses, especially such as have been pot-grown through the summer, can now be started in a temperature of 50 degrees; this temperature should be raised 10 degrees when the growths have started nicely. Any of the polyantha or Baby Rambler varieties can be started now, while Tausendschon will come into flower more quickly than any others of the true rambler type. Cut away all dead and weak wood and bend strong

shoots around so they will break better.

Nerines and Belladonna Lilies.

Nerines and Belladonna lilies make their growth after the flowering season has passed. Both bloom much better when well potbound, and, for this reason, potting should be avoided until it is an absolute necessity. Give them a cool, airy house to make their growth in, water freely and apply liquid manure once a week in addition. In May the foliage starts to mature. When the leaves have mostly turned yellow, lay the pots on their sides where they can get a thorough baking all summer long.

Amaryllis.

Look over the plants of hybrid amaryllis and you will probably find some which are already pushing up their flower spikes. Remove such plants to a bench where they can get the benefit of some bottom heat. Before doing so, examine the drainage and repot, if necessary. Usually, how-

ever, removing some of the old surface soil and giving a top-dressing will suffice for another season. Unflowered seedlings should be kept growing continuously until they flower.

Sowing Asparagus Seed.

The present is a good time to make a sowing of both *Asparagus plumosus nanus* and *A. Sprengeri*. Use pans or flats of light, sandy soil and place in a warm, moist house to germinate.

Propagating Begonias.

If a sufficient number of leaf cuttings of *Cincinnati* and *Lorraine* begonias have not yet been placed in the cutting bench, get them in without delay. The leaves are less liable to damp off at the base and root better if broken off with a rough surface, rather than cut with a knife. A brisk bottom heat and sand through which water passes readily are necessary to successful propagation. Be sure, also, to use large and well matured leaves.

Antirrhinums.

The larger part of the first crop of antirrhinums will now be cut from the early benched plants. This does not assume that the plants will be without flowers for some time, for snapdragons planted in early August will bloom from October until the following July if given the proper treatment. Cut the flowering stems down close to the ground and let the succulent shoots



C. L. Baum, of Knoxville, Tenn., Director of the S. A. F.

starting from the base have a chance to develop. On some plants, especially seedlings, which possess greater vigor than cuttings, far more shoots appear than it is advisable to leave. Reduce these according to the class of spikes you want. If fancy stalks are desired, leave three to five to a plant. If spikes of medium quality are preferred—and these are usually more valuable to country florists—leave as many as eight or ten on each.

A night temperature of 45 to 50 degrees suits snapdragons. In a higher temperature they will become weak and spindling and lacking in substance. If they are grown in shallow benches, a light mulch of well pulverized old manure will now be beneficial. Go slowly on feeding for a few weeks longer.

Where late mums have been cleared and some stock in 2½-inch or 3-inch pots is at disposal, it will pay to make a planting of snapdragons now. They will bloom well from March onward. Be sure to add some cow manure, sheep manure or fine bone to the old mum compost and give it a good spading over before planting.

BUSINESS EMBARRASMENTS.

Chatham, N. J.—The real and personal estate of Samuel Lum, who was declared bankrupt last July, was sold for \$26,800 in the Bankruptcy court, at Newark, December 20. The real estate, appraised at \$40,000 and consisting of the Lum homestead, greenhouses and forty acres of land, was sold to Elmer King, of Morristown, representing the creditors, for \$26,050. The personal effects of the bankrupt were auctioned at \$750. The claims of all the creditors, with the exception of those of three mortgagees, aggregated \$39,054.

DUTCH HYACINTHS FOR EASTER.

We have about 500 Dutch hyacinths and have been asked to have them ready for Easter. Can these be potted and placed in a dry cellar until they make roots? When should they be potted? O. K. R. S.—Ia.

It is extremely late now for potting hyacinths, or, for that matter, any other Dutch bulbs. You cannot expect those planted at this late date to produce spikes of anything like the quality of those placed in the soil a couple of months ago. Pot the bulbs at once, barely covering them. Water thoroughly and place in a cool cellar; one with a moist, rather than a dry atmosphere is to be preferred. Do not store them where they will be subjected to any drying, artificial heat. The pots can be given a mulch of sand or fine coal ashes, and will need water in sufficient quantities to keep them moist at the root. When they have grown to three inches long they can be placed in the greenhouse. Allow three to four weeks from housing to flowering, in an average temperature of 50 degrees. C. W.

TREATMENT OF POINSETTIAS.

Where is the native place of the poinsettia? Can it be grown in a carnation temperature and can it be grown outside in California as a decorative plant? Do you not think that a temperature as low as 42 to 46 degrees will, in a few nights, cause them

WHO'S WHO IN THE TRADE—AND WHY



W. F. THERKILSON.

PHILADELPHIA counts herself fortunate in the acquisition of W. F. Therkildson and has been prompt to command his services along the line of his special training, turning them to bear on the general trade good. It was after years of varied experience with Storrs & Harrison Co., Painesville, O., that Mr. Therkildson was called to Philadelphia by the late W. Atlee Burpee to become that versatile advertiser's chief publicity assistant. What more natural, then, when a publicity man was needed for the important work on the National Flower Show of 1916, than that Mr. Therkildson should be chosen? That it was a wise selection Mr. Therkildson's first move made plain, for, instead of organizing a committee of florists, he secured as his assistants and advisers a publicity man from each of the big Philadelphia dailies. A stroke of genius!

to lose their foliage? My idea has been that the night temperature should be not lower than 60 to 65 degrees. I use soil composed of a heavy turf loam, with one-third cow manure, and in the potting soil I use a little sand, adding a little bone meal at the last shift, about the middle of October. I place all the old plants, or enough for stock, under a warm, dry bench and leave them there until the last of April, when I repot them and place them in a warm, light house and syringe daily, and in a few weeks a crop of cuttings can be put in sand. These I shade, watering them at least once, and sometimes twice a day. They usually root in three weeks, when I place them in 2½-inch pots and shade them a few days, until they take hold of the soil. Then I give them all the sunshine and air possible. The last batch of cuttings, taken from the beginning to the middle

of August, always are the best for pans. Is this treatment proper?

E. M. S.—Ia.

Poinsettias, or *Euphorbia pulcherrima*, as they are called by botanists, are natives of moist, shaded parts of Mexico and Central America, often being found at considerable elevations. They were introduced into America in 1833 and sent out by Buist, of Philadelphia, as *Euphorbia Poinsettiana*, which would have been a good name to stick to. While poinsettias do specially well in a temperature of 60 to 65 degrees, they can be successfully grown even 10 degrees cooler. In the lower temperature, however, greater care in watering is necessary, and sometimes the plants may need more heat to develop them fully for Christmas. Your culture of poinsettias could hardly be improved. C. W.

CHRYSANTHEMUMS

STOCK PLANTS.

Do not stand the chrysanthemum stock plants in pots or boxes below the benches. If wanted in the spring, a good plan is to plant them in cold-frames that can be protected and kept frost-proof. In the spring a big crop of strong cuttings will be available. If a cold house has a vacant bench, it will be an ideal place for the stock, and the nearer the light it can be, the better. A violet house suits them to perfection. There are some varieties that may have sold especially well and of which it may be desired to increase the stock. Propagation of these can be started at once, in order to work up a good batch of thrifty young plants from which to take cuttings at the proper propagating time, prior to benching. Do not overlook the single, anemone and pompon varieties. These have jumped wonderfully into favor, especially the pompons.

CHRYSANTHEMUM MRS. MORGAN.

Chrysanthemum Mrs. M. R. Morgan originated in the greenhouses of the McCallum Co., of Pittsburgh, and was named for the wife of the foreman. It was shown for the first time at Cleveland, where it attracted attention for its deep yellow color. The Morgan mum is a sport of Yellow Eaton, much deeper in color than any other sport the Eaton family thus far has developed. The McCallum concern thinks so well of the variety that it was made the principal late yellow this year and will be disseminated this season.

WHITE FLY ON PELARGONIUMS.

Will you kindly tell me the best way to get rid of white fly? Not long ago I purchased a lot of pelargoniums and found they were infested with white fly. I tried tobacco in different forms, but without success. I suppose the last resource is gas, but I am not familiar with its use. As two houses are infested, I shall have to fumigate both. One house is 22x100 and twelve feet to the ridge. The other is a lean-to, 10x60 and nine feet high at the highest point. I grow bedding stock in both houses, and I also have carnations in one house and lettuce in the other.

M. B. S.—Pa.

The only sure cure for white fly is hydrocyanic acid gas. If you want to use the gas, secure some cyanide of potassium, ninety-eight per cent pure; also some sulphuric acid. You will also need some stone jars, as the acid would eat away any metal ones. The length of the house, multiplied by the breadth and this again multiplied by the average height, will give the space in cubic feet. Select a cool evening for fumigating. Be sure all ventilators are tight. Stand the jars twenty-five or thirty feet apart, or farther apart than this if the house is narrow. Divide the materials into portions for the jars, ac-

cording to the area and the number of jars to be used. For each 3,000 cubic feet use one and one-fourth ounces of cyanide, two and one-fourth ounces sulphuric acid and three and one-half ounces water. Place the water first in the jars; then add the sulphuric acid; then start at one end of the house and drop in the cyanide, wrapped in oil paper. Walk toward the exit, dropping in the cyanide as you go. Lock the door securely and allow no one to enter until morning. The gas is deadly to all human beings, as well as to all forms of animal life. The house can be entered with safety in the morning and should then be ventilated and sprayed over. Two applications may be necessary to clean out the white fly completely.

Nicotine preparations are of no avail in fighting white fly. If you do not wish to use gas, you can keep the fly pretty well in check by spraying the affected plants with Aphine or some soapy spray. Keep this up and you will soon get the pest under subjection. Direct the spray below as well as over the foliage.

C. W.

SWEET PEA BUDS DROPPING.

What causes the buds on my sweet peas to blight and drop off? They are planted in raised benches in a carna-

tion house, with a night temperature of 50 degrees. The soil is about six inches deep and contains one-fourth well decayed cow manure. The vines are about four feet high and look healthy and strong. The rows are three feet apart. The flower stems seem to develop perfectly, but the buds shrivel and drop. This is my first experience with sweet peas and any information will be appreciated.

G. I.—Ill.

Your temperature seems to be all right. Are you feeding the plants too much? An excess of nitrogen at the roots will cause the buds to fall at any season, either outdoors or indoors, and especially at this season, when temperatures are low and the sun is at a low angle. You do not say whether or not you are feeding. If you are, discontinue it now and be moderate when recommencing its use. Maintain a temperature as near 50 degrees as you can, water carefully and I think your plants will soon grow out of this trouble, which is a common one.

C. W.

NEW YORK.

The Market.

Christmas is again a memory, and a wonderful Christmas for the retail florists it was; the best, they tell me, in twenty years. Some of the veteran wholesalers say the same. And the plantmen? Only smiling faces and fat pocketbooks!

The supply of American Beauties was not equal to the demand. I know of one advance order by a prominent retailer for 4,000 and there were many orders for 1,000 and over. No wonder Beauties rose to \$1.25 each Friday evening and later could not be found at



Chrysanthemum Mrs. M. R. Morgan.

all! Such figures as above, of course, were exceptional and \$1 each may fairly be quoted as the price for the best. The rose novelties also were much in demand and 75 cents was the asking price for the longest Hadley. Hoosier Beauty and Ophelia also rose to record prices and others of the newer sorts were in wide demand. Prices for most of the roses receded perceptibly after midnight Christmas eve, at which hour the buyers for the large retail stores were much in evidence. About the bottom figure for No. 2 roses was 4 cents. This also was the low limit for carnations, which went from that up to 8 cents for the best, with an occasional sale of red at \$10 per hundred. Violets were scarce again and some fine specials sold at \$1.50 per hundred. The prevailing quotation, however, was \$1 per hundred. The supply of sweet peas was light. Some of the cut poinsettias were enormous and sold for \$5 per dozen. So also did some of the late chrysanthemums, as finely preserved stock as has been seen this season. Valley did not advance above 4 cents at any time last week. Gardenias were held at \$6 per dozen. The surprise of December 24 was the drop in price of orchids. The supply was larger than expected.

Arrivals of the week were forced lilac and acacia and southern gladioli. There was an abundance of lilies, Paper Whites, Romans, stevia and mignonette.

Various Notes.

R. J. Irwin moved last week into his new home at Larchmont Manor.

The new upstairs offices of the Stumpp & Walter Co. are roomy, light and convenient. The company found additional space on the ground floor a necessity, so rapidly is its business increasing.

Thomas Langdon, of Brooklyn, one of the pioneer florists, had the misfortune to suffer blood poisoning last week and when taken to the hospital it was feared amputation of the arm would be necessary.

The successful auction season on Vesey street closed the day before Christmas, with a sale of greens.

W. E. Marshall returned from his trip through New England in time for Christmas.

January 1 the Arthur T. Boddington Co. will occupy its new store at 120 Chambers street.

Riedel & Meyer's holiday memento is useful as well as ornamental—a thermometer.

J. I. Raynor, of Guttman & Raynor, was in the city December 24 and collaborated with Mrs. Guttman in dispensing a turkey luncheon to the firm's customers. Prima Donna was the favorite rose here and Laura Weber the tiptop carnation.

Woodrow & Marketos emptied their big store of an immense stock of plants.

Joseph Heacock Co., Wyncote, Pa., is sending W. P. Ford some fine Hadley roses.

Charles Millang's Christmas evergreen branch, on Sixth avenue, was a big success. Among other sales were 500 holly trees.

Hadley was the favorite rose at P. J. Smith's.

J. J. Coan says he is "more than satisfied" with the volume of business at his new enterprise.

J. K. Allen is once more at his office daily, with the grip under foot.

Miss Rankin, manager of the House of Ferns, after a severe attack of the



James Methven, New President of the Boston Club.

prevailing epidemic, recovered in time for the Christmas business.

Charles Schwake returned from his western trip, to his home at Bayside, in time for Christmas.

Frank Traendly is back at his desk, twenty pounds lighter.

J. Austin Shaw.

TOLEDO, O.

The Market.

Christmas business nearly tripled that of 1914. The unusually large supply of cut flowers was completely exhausted by 1 p. m. December 24. Long-distance telephone calls for more stock were of little avail, as business out of town was about the same as in this city. Florists took pains to note the ready sale for Beauties despite their high price. Poinsettias, however, were in the lead, and sold for from 35 cents to \$1 each, and the supply was soon gone. A heavy snow the day before Christmas, with cold and snappy weather, helped to give zest to the buying of gifts, and the stores of florists seemed to be the goal of most shoppers.

Fancy baskets filled with crotons, and various decorative plants, sold well at downtown shops, as did baskets of ruscus and boxwood. Several leading florists had special sales on Christmas decorations. One florist sold more than 450 baskets, and another more than 600 wreaths of boxwood, ruscus and statice.

It was pleasing to florists to see how far beyond their expectations coöperative advertising for the holiday created attention and sales for all Christmas novelties. Never before had Toledo florists made such preparations for this

holiday and their efforts were doubly rewarded. Every florist had his store decorated in original style with greens or the like; and, with a superabundance of wreaths, business was bound to come. Few graves were unmarked, and all around, in the cemeteries, boxwood and ruscus or statice and Diana protruded through the snow, producing a pleasing effect.

Various Notes.

Max Spanner had some of the most finely decorated windows of Christmas novelties to be seen. They sold well.

S. N. Peck got rid of a lot of exceptionally fine primroses and azaleas. Mr. Peck reports business better this year than during any other year since he began business forty years ago.

Harry Heinel boasts of having disposed of 1,000 potted poinsettias and 500 azaleas. Mr. Heinel, an expert in this line, was much pleased with the condition of his plants for Christmas week.

Schramm Bros., through a page ad in one of the daily papers, disposed of several hundred baskets made of ruscus, boxwood and poinsettias. The sale was held December 22 only and was a success. Mr. Schramm plans for more extensive sales on these lines for other holidays.

Metz & Bateman were snowed under with a rush of orders.

Harry Turvey, of West Toledo, received the order at Christmas for the decorating of Trinity Church.

Helen F. Patten, who had begun to wonder how she could dispose of such a quantity of cut flowers as she had ordered from local and out-of-town florists, called Detroit at noon December 24 for a greater supply. "This shows

that trade was better than last Christmas by fifty per cent," Miss Patten remarked.

Mrs. J. B. Freeman reports an excellent increase of sales during 1915 over those of 1914. Mrs. Freeman, who is an artist in the arranging of flowers, was well satisfied with her holiday trade.

Bernard Schramm, a veteran florist, is seriously ill of heart trouble. Mr. Schramm was the first florist to do business in Toledo and is the grandfather of members of the firm of Schramm Bros. G. B. S.

BALTIMORE, MD.

The Market.

Last Christmas unfavorable weather played a part in curtailing sales; this year fair and unseasonably warm weather prevailed the latter part of Christmas week; the early part was cold but clear, and business in general was better than for any of several similar periods.

Stock was not overplentiful, but enough was to be had for nearly all demands. Store buyers bought heavily earlier in the week and Christmas eve saw no unusually heavy buying. The increased holiday express business delayed many shipping orders and stock that arrived after Thursday noon did not sell to as good advantage as that which arrived earlier in the week. The expected shortage in cut flowers caused the stores to push plant sales and a heavy business was done in this line. Poinsettia plants, azaleas—of which many fine ones were about—cyclamens, primulas and combination baskets made up the bulk of the sales.

Roses were in fair supply, with enough good red, but short and medium red were not too plentiful and possibly some orders on these could not be filled. Carnations, while no shortage occurred, were sold up well at good prices. Beauties moved well, as did novelties, such as Sweetheart roses, valley, cattleyas and mignonette. Peas were only fairly plentiful and sold up well. Red carnations hovered around 10 and 12 cents each, white and light pink around 8 cents, and shorts sold at 6 cents. Cut poinsettias were only in fair demand, with no large quantities on the market. Smilax and asparagus sold up well.

Various Notes.

The Hamilton Flower Shop had some effective combination baskets, in addition to an attractive window display. It had a heavy cut of roses of good quality and the Hoosier Beauty roses grown by it were hard to beat. Its cut poinsettias averaged sixteen inches across and were the finest seen this year. The company reports a heavy trade for the holidays, it having been necessary to work all through the two nights preceding Christmas.

Otto H. Guerth reports a heavy demand for designs of immortelles and prepared flowers for cemetery use.

C. E. Akehurst & Co. had a good cut of carnations for the holidays. Mrs. C. E. Akehurst is cutting some good blooms.

P. B. Welsh had a fine lot of azaleas in shape for Christmas, and easily disposed of them.

M. J. Hannigan had an exceptionally fine lot of Richmond roses in addition to a good cut of other varieties. His red sold readily at top prices.

The Leo Niessen Co. had some fine

peas and a large quantity of single violets of good quality, with freesia and pussy willows that were the first seen this season.

L. H. A. Klein had a fine lot of azaleas in large and medium sizes, which he sold up well. His peas were also fine, but he did not have enough to meet demands.

The rose crop of Stevenson Bros. was in good time, their Richmond being especially fine. W. F. E.

NEWARK, N. J.

The Market.

Christmas business exceeded that of a year ago with many of the florists, and with some others was fully up to that. The weather was fair all through Christmas week and large crowds availed themselves of the opportunity to shop. There was a rush the last two days and the florists, who had planned for a good holiday business, were generally cleaned out. More money was in circulation than for a long time. Poinsettias sold fairly well. A few late chrysanthemums were in the market. They did not play much part in the total business. Demand for carnations was active, but the supply was short, owing to cloudy weather for several weeks previous to Christmas week. Potted azaleas were in great demand and their quality was excellent. Roses of good quality were fairly abundant. Easter lilies were fine and more plentiful. The supply of stevias equaled the demand. Some fine begonias were seen, but the poor keeping qualities of these flowers prevented the ordering of a large supply. A few gardenias and a fair number of orchids were in the market. Sweet peas have been in the market for several weeks, but are not yet abundant. Cyclamen and potted ferns have been in active demand.

Various Notes.

Fred P. Wolfinger, on account of illness, is on a trip to Bermuda, accompanied by Mrs. Wolfinger. A good Christmas trade was reported at Mr. Wolfinger's store.

Philips Bros. report that their Christmas trade far exceeded that of last year. They had an unusually attractive window.

Davis & Davis, wholesale growers, East Orange, have a fine lot of rooted chrysanthemum stock. They report a big demand for carnations and are cutting some good snapdragons.

Charles J. Connolly reports an active Christmas trade, including the sale of a large number of trees.

August Begerow had a striking Christmas window display—a study in red, green and white.

"An unusually fine Christmas trade, especially for azaleas," was the opinion expressed at Henry Hornecker's, in East Orange. Small trellis boxes of English ivy sold as fast as they could be prepared.

F. A. Kuehn says his Christmas business was fully fifty per cent better than that of last year.

Ernest Radany had a good Christmas business. Cyclamen and artificial wreaths were in active call.

Peter Penek used a window in a vacant store, next his flower shop, for a part of his Christmas display.

Henry Leahy, of Elizabeth, had one of the most distinctively Christmas

windows ever seen in or around that city. The main feature of the exhibit was a miniature church, with its doors invitingly open and giving a good view of the illuminated interior.

Sister Helen Marie, of the order of Sisters of Charity, a teacher in St. John's parochial school, Paterson, sister of Henry Leahy, of Elizabeth, is dead. R. B. M.

BUFFALO.

The Market.

Buffalo florists are well satisfied with the results of the busy week of the year. Some of the stores had a force working day and night, so as to give all the needed attention to the orders. Stock in the first part of the week seemed to be plentiful, but it was soon found to be the reverse in almost everything.

Beauties were never better. They have been clearing every day at a good price. Other roses were sufficient for the demand early in the week, but were scarce at the end. Even white roses were all sold for more than normal prices. Of course, red roses were scarce from start to finish. Carnations were as scarce as usual for the Christmas season, selling at a good price. Red carnations were particularly scarce. Violets were much in demand, but the supply was adequate. Mignonette was plentiful and was much called for. Gardenias and orchids were more than sufficient for the demand. Funeral work cleared the Easter lilies at a good price and in some instances it was impossible to get them. The supply of valley, sweet peas and hyacinths was about equal to the demand.

Plants sold well. On account of the shortage in the azalea supply, other plants, such as begonias, camellias, ardisias, heather, poinsettias and foliage plants, sold much better than usual. There seemed to be an unusual call for boxwood and immortelle wreaths. There was no lack of greens.

Various Notes.

F. J. Baum had some excellent azalea and begonia plants, which sold like hot cakes. He is much pleased with the Christmas season of this year. In fact, the entire year proved to be a profitable one to him. A. E.

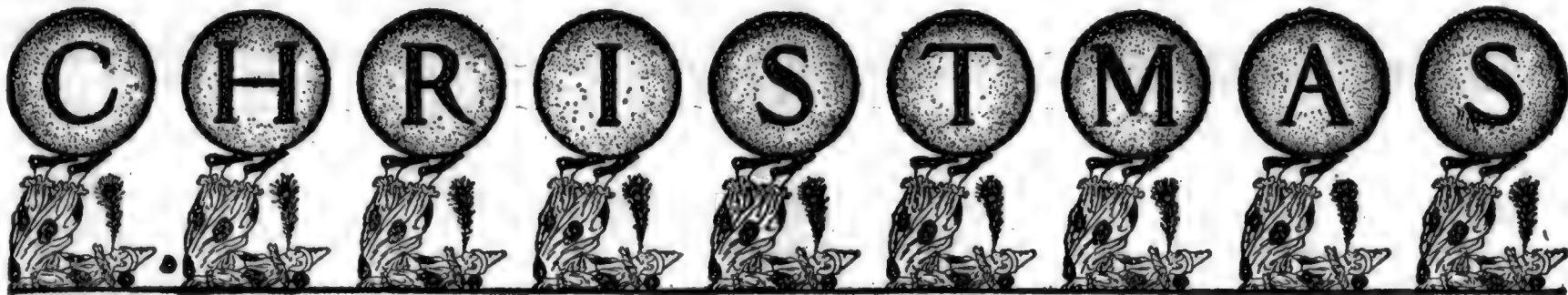
OBITUARY.

George Dobbs.

George Dobbs, founder of Dobbs & Son, of Auburn, N. Y., died December 19 at his home, 134 South Division street, Auburn, a few hours after a paralytic stroke.

The deceased was born in England in 1851 and came to this country when a boy. Early in life he showed an aptitude for gardening. In 1876 he visited England and was married. Upon his return he entered the employ of John N. May, of Summit, N. J. It was during this period that tea roses were grown for trade for the first time, in Mr. May's greenhouses. In 1893 Mr. Dobbs moved to Auburn and took over the Dunning greenhouses, on South Division street. Subsequently the house of Dobbs & Son was formed, William G. Dobbs, a son, being the junior partner.

The deceased is survived by his son, W. G. Dobbs, a member of the S. A. F.; a daughter, Mrs. William Hoag, and four sisters.



NEWS, NOTES AND COMMENTS

Cromwell, Conn.—During the recent heavy snows two greenhouses of A. N. Pierson, Inc., partly collapsed under the excessive weight, which also broke some glass in other houses.

Montgomery, Ala.—W. C. Cook, who is employed by the Rosemont Gardens, says that concern supplied sixty designs of an average value of \$9 each for the recent funeral of Booker T. Washington at Tuskegee; also many cut flowers to other florists who had work for the same funeral.

Pontiac, Ill.—"A humdinger!" That's the kind of a Christmas sales period W. J. Miller & Son say they had. Although they had prepared for an active trade, it far exceeded their expectations. Their entire force had to work far into the night during the final rush. Everything was cleaned up, the total sales eclipsing those of any previous Christmas period.

Danvers, Ill.—Fire damaged the greenhouse property of Wellenreiter & Son, December 22, to the extent of \$5,000, with insurance of \$200. All the stock was either cooked or frozen, except that of two houses, which was saved from freezing, after hard work, by putting in small stoves. A year ago the day of the fire the boiler return pipe burst and the whole plant froze.

Beacon, N. Y.—James McCall is dead. He had been foreman for the Hammond Paint & Slug Shot Works. His body was taken to Westchester county to be buried beside that of his wife. As a young man, in 1884, Mr. McCall came to Fishkill Landing, as Beacon was formerly called, with his family. For these thirty-one years, without a break, he was an example of faithful, intelligent service.

Sioux City, Ia.—John O. Freeburg, manager of J. C. Rennison's greenhouses, says business was about twenty-five per cent over that of the previous Christmas. Poinsettia pans with ferns were the leading sellers. Cyclamens, primroses and cinerarias were in good demand. Roses and carnations were of good quality and brought fair prices. Delivery was facilitated by the mild weather.

San Antonio, Tex.—Paying \$60 a month, with free use of a 3-room cottage, the position of gardener for the San Antonio arsenal will be filled by competitive examination. This examination is open to all citizens of the United States who meet the requirements. For application and examination blank J. M. Hassett, with office at the arsenal, should be addressed. No application will be accepted unless properly executed and filed with Mr. Hassett by January 15, 1916.

De Kalb, Ill.—J. L. Johnson says the 1915 Christmas trade was the largest and best the florists of this city ever had. Pot plants were in heavy demand, particularly poinsettias. The cut flowers were plentiful, but there were not too many of them by any means. As everything sold out, the trade has reason to be thankful.

Niagara Falls, N. Y.—E. A. Butler & Son had a double-page advertisement in the Journal of December 20. It was the largest florists' ad that has ever been run in a Falls paper. The Journal takes about four inches of space in its reading columns to comment on this and other features connected with the ad and the firm, which is the largest in the city.

Clifton Forge, Va.—The Alleghany Horticultural Co., Inc., has been acquired by O. C. Ports, who formerly was general manager of the company. The establishment consists of four acres and four greenhouses, each 25x50. Mr. Ports will operate his range in connection with the store at Clifton Forge. The name of the business has been changed to Clifton Forge Cut Flower & Plant Co.

Canal Dover, O.—In the words of C. Betscher, in reference to the Christmas trade, "Everything fit to sell went." Carnations were scarce but of fine quality; more of them could have been sold. Roses and violets followed in demand. Plant sales were much larger than for Christmas, 1914. They sold in this order: Cyclamens, begonias, primroses and ferns. Total sales were decidedly greater than for the similar period of 1914; prices were about the same.

Fort Smith, Ark.—"One thing nice about it was that two-thirds were cash sales, something which never happened before in my experience," remarked George Rye, in commenting on his Christmas sales. Mr. Rye carried a larger stock than he had ever carried before, but cleaned up both on plants and cut flowers. Not only that, but he had to reorder several times owing to four funerals that were held either Christmas or the Sunday following. He also had two funerals December 27.

Sedalia, Mo.—The greatest Christmas for florists in the history of this city has just passed. The Archias Floral Co. not only has had an unusually profitable holiday trade, but business throughout December has been exceptionally brisk, with as high as ten funerals in one day. The State Fair Floral Co. had a good run, its new store being a center of attraction. Holiday flowers brought fancy prices in Sedalia. Carnations were at high-water mark and scarce, retailing at \$1.50 to \$2.50 per dozen. Roses sold freely at \$1.50 to \$8 per dozen; poinsettias, \$3 to \$6.

Denver, Colo.—C. F. Maler is erecting a greenhouse at 3914 West Twenty-ninth avenue, at a cost of \$4,000.

Colorado Springs, Colo.—William Foster, formerly associated with J. F. Wilcox & Sons, of Council Bluffs, Ia., has purchased the Broadmoor Greenhouses and moved his family here. The change was made on account of Mrs. Foster's poor health.

Zanesville, O.—C. L. Humphrey had to press two auto trucks into service to help get out deliveries during the Christmas rush. Little wrapping was needed for the stock, as the weather was mild. Mr. Humphrey says it was the biggest Christmas trade he ever has had.

Falmouth, Mass.—H. V. Lawrence issued a unique booklet for Christmas. The cover in red and gold was folded twice, so that it served as the container for two separate 8-page leaflets tied in with ribbon, one leaflet listing greens, the other cut flowers and plants, one printed in green ink, the other in red.

Minneapolis, Minn.—On the occasion of his tenth anniversary as superintendent of parks of Minneapolis, Theodore Wirth was tendered a dinner by 200 prominent citizens. The speakers eulogized Mr. Wirth for his "achievement in bringing Minneapolis to the foremost place in the world by the beauty and art of its park system." Plans for more neighborhood parks and playgrounds were made after the dinner, and \$200,000 a year for ten years, to finish the improvements, was recommended by C. M. Loring, who has been styled the father of the Minneapolis park system.

Mitchell, S. D.—W. T. March, manager for The Newburys' Mitchell Nursery & Floral Co., is of an opinion contrary to that of those who consider Chrysanthemum William Turner of comparatively poor commercial value. His company had a great deal of success in growing this variety last season and disposed of most of them at from \$5 to \$6 a dozen, which is considered a good price hereabout. This company's November trade showed an increase of almost thirty per cent over November, 1914. It has recently completed a contract with the state of South Dakota in which it landscaped, planted and cared for the state capitol grounds for the last twelve months. "We consider this job of more than usual importance," said Manager March, "because of the advertising we derived in having it known that in filling the contract we planted 6,000 trees and shrubs, comprising about 300 varieties; something unusual for this part of the country."



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NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1915: President, Patrick Welch, Boston; vice-president, Daniel MacRorie, San Francisco; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. O. Kerr, Houston, Tex. Secretary and treasurer as before.

Thirty-second annual convention, Houston, Texas, August 15 to 18, 1916.

WHAT can be done to restore the violet to its old-time popularity as a corsage flower? Will someone suggest a method?

WITH those who have learned to do Hadley and Hoosier Beauty well there seem to be no more popular roses. The money is in knowing how.

ONE by one buyers are learning that rarely is the best stock offered with the lowest price. There are plenty of people who stand ready to pay for quality.

THERE will not be many retail florists who will succeed in getting through 1916 without a motor for delivery. Indeed, there is no other line of business in which the automobile has been so generally adopted.

THERE is one legitimate and sure way of holding competition in check. It is to give such good stock and such good service at such reasonable rates that competition can make no headway against your trilogy.

A PRIORI.

Given a definite factor as cause, the effect is fairly certain. At least it is so in publishing. Make the publication worth while from a reader's point of view and at the same time it becomes of real value to advertisers.

The cause; the reader:

Enclosed is \$1 for The Review another year. It is the best invested dollar in the business. —Fugelberg & Flister, Oshkosh, Wis., December 20, 1915.

The result; the advertiser:

I want to thank you for the fine business The Review has brought me this year.—F. E. Selkregg, North East, Pa., December 20, 1915.

HONORABLE MENTION.

Not a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar bill that insures fifty-two visits of the paper. Among those who have this week enrolled themselves for more than one year in advance are:

TWO YEARS.

Hastings, W. E., South Lyon, Mich.
Munsen, J., Falmouth, Mass.
Milne, Alex., Fairbury, Ill.
Tobler, H., Traverse City, Mich.
Ainsworth, F. B., Bolton Landing, N. Y.

The Review stops coming when the subscription runs out. The green notice with the last copy tells the story; no bills are run up; no duns are sent.

CHRISTMAS A RECORD.

The Christmas trade reports from the leading cities, which occupy so large a part of this issue of The Review, show that the Christmas business in all parts of the country has established a new high record. Indeed, it seems a conservative statement that the florists of the United States did a larger volume of business last week than in any other week in the history of the trade.

The best part of the showing is that the good business was so general; that all departments of the trade obtained the benefit of a demand that was so strong as to clean up practically everything in sight.

Everybody is satisfied; yes, more than satisfied, delighted!

THE CHRISTMAS PLANTS.

The plantsmen have every reason to be pleased with the Christmas business. Not only did the growers sell out more closely than seemed possible, in view of the extremely large production, but the retailers who bought the stock also cleaned up in a wonderful way, assuring their willingness to take hold again when the time comes.

Reports show the cyclamen to have been the most popular as well as the most abundant plant; it was the season's best seller. The primula was second choice, but not in large supply. Azaleas were more numerous than would have been expected in view of the late arrival of many shipments. They sold well, but not so well as the smaller and less expensive plants. Poinsettias were largely used in made-up baskets, but by themselves had to be sold to buyers who seemed somewhat reluctant to take them. The flowering plant that required most pushing was the begonia, from which an increasing number of buyers hold aloof. While the call was first for blooming plants, large quantities of ferns were sold.

ARE YOU BUSY?

We wouldn't give a hoot about the government statistics except that when other people have good business we florists get our share. So here goes:

The greatest prosperity message ever recorded was issued last week when the Department of Agriculture at Washington made public the revised crop reports. Never before in the history of the country have Uncle Sam's harvests reached such enormous figures, both as to production and value, as those of the 1915 garnering. Based on prices paid farmers December 1, the total value of the leading farm products

reaches the astounding figure, \$5,280,000,000. This exceeds last year's record yield by \$415,000,000 and is greater than the average value of crops during the five-year period 1909 to 1913 by \$615,000,000.

The value of the 1915 crops as compared with those of last year follow:

Crop	1915	1914
Corn	\$1,756,000,000	\$1,722,000,000
Winter wheat.....	622,000,000	676,000,000
Spring wheat.....	308,000,000	203,000,000
Oats	556,000,000	449,000,000
Barley	122,000,000	106,000,000
Rye	41,000,000	37,000,000
Flax	24,000,000	10,000,000
Potatoes	221,000,000	198,000,000
Hay	912,000,000	779,000,000
Tobacco	96,000,000	101,000,000
Cotton	602,000,000	525,000,000

Totals

\$5,280,000,000 \$4,865,000,000

And last week imports set a new high record for the period since Europe went to war, while exports also surpassed any that have gone before, so that the balance of trade in our favor was the largest yet known. Here are the figures:

Exports	\$98,408,000
Imports	38,057,000

Balance due U. S. 60,351,000

Let us hope times don't get much better or people may be too busy to buy flowers.

CHICAGO.

The Market.

As a fitting climax to what has undoubtedly been the best December in several years, the Christmas business proved to be the largest in the history of the Chicago market. This statement is true, not only with reference to growers and wholesalers, but applies with equal force to retailers. As nearly as can be ascertained at this early date, there were few retail establishments that did not make a clean sweep of all stock. Some of them were obliged to send buyers to the market repeatedly, both on Christmas day and the day following, while December 27 found them all on the market again hunting for stock.

In striking contrast to the conditions that prevailed a year ago, there was no oversupply of stock in any line, while in carnations it was almost unprecedentedly short for this season of the year. Under conditions such as these, it was to be expected that many would find their wants unsatisfied. But it is safe to say that in the large majority of cases those who found themselves unable to secure stock in certain lines, and stock of but indifferent quality in other lines, were the ones who make a practice of not sending in their orders until the eleventh hour. They invariably suffer when the market is stiff.

The supply of Beauties was, perhaps, a trifle short of normal and the demand was strong. Stock, however, had to be of first-class quality to sell. Fortunately, the greater part of that on the market could qualify without difficulty. Eastern Beauties were handled in quantity by two of the wholesale houses.

Contrary to the expectations of many, the supply of roses was not more than sufficient to meet the demand, and in some grades it could not do this. Short-stemmed stock in particular was not plentiful enough to go around. As a matter of course, the Christmas demand was almost exclusively for the colored varieties, Russell, Milady, Richmond and Killarney being in particular favor, but owing to the epidemic of pneumonia now

The Largest Supply of Russell Roses



No Rose ever jumped into favor the way Mrs. Russell has this season, and Retailers will do well to bear in mind that we have **the largest supply of Russell—** largest in this or any other market. Excellent quality, of course. Russell is a wonderful keeper; can be sent to the farthest corners of the country.

Fancy Roses

You also will find us extremely strong on the following roses:

Killarney Brilliant **Mrs. Aaron Ward**
Ophelia **Milady** **Sunburst**

American Beauties

We can furnish the medium lengths, usually so scarce at this season, as well as long stems.

Jonquils

Our Jonquils are ready; fine stock; can keep you supplied.

Orchids

We offer fine Trianae and Percivaliana Cattleyas. You always can get Orchids here.

Valley

We handle the stock that took First Prize at the Chicago Show. Plenty to go around.

Violets

Largest and finest supply to be found anywhere in the country. The cream of the crops.

Giganteum Lilies

We have a splendid lot of home-grown Lilies—the largest and showiest flower for you to use for funeral work or decorations.

Carnations

It is well known there are no better Carnations than ours.

Headquarters for Ferns and other Greens

Price List (In Effect Jan. 2)

ORCHIDS		Per doz.
Cattleyas	special	\$6.00 @ \$7.50
AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$8.00
Stems 30 to 36 inches.....	\$4.00 @	5.00
Stems 24 inches.....		3.00
Stems 18 inches.....		2.00
Stems 12 inches.....		1.50
Short Stems..per 100,	\$6.00 @ \$10.00	
ROSES		Per 100
Mrs. Russell, extra special.....		\$25.00
" " special.....	\$18.00 @	20.00
" " select.....	12.00 @	15.00
" " short.....		6.00
Milady, special.....		15.00
" select.....	10.00 @	12.00
" short.....	8.00 @	8.00
Killarney Brilliant, special.....		15.00
" " select.....	10.00 @	12.00
" " short.....	6.00 @	8.00
Ophelia, special.....		15.00
" select.....	10.00 @	12.00
" short.....	6.00 @	8.00
White Killarney, special.....		12.00
" " select.....	8.00 @	10.00
" " short.....	4.00 @	6.00
Killarney, special.....		12.00
" select.....	8.00 @	10.00
" short.....	4.00 @	6.00
Mrs. Ward, special.....		15.00
" select.....	12.00 @	10.00
" short.....	8.00 @	6.00
Sunburst, special.....		15.00
" select.....	10.00 @	12.00
" short.....	4.00 @	6.00
Cecile Brunner.....		3.00
George Elger.....		3.00
Extra special roses billed accordingly.		
CARNATIONS		Per 100
Common		\$3.00
Large, fancy.....	\$4.00 @	5.00
Splits.....		2.00
VIOLETS		
Singles, home-grown.....	.75 @	1.00
Double, Hudson River.....		.75
Home-grown Doubles.....	1.00	1.25
MISCELLANEOUS		
Jonquils		5.00
Sweet Peas, Spencer.....	1.50 @	2.00
Valley	3.00 @	5.00
Easter Lilies	10.00 @	12.00
Daisies.....	1.50 @	2.00
Snapdragons ..doz., \$1.00 @ \$2.00		
Mignonette	4.00 @	8.00
Stevia	1.50 @	2.00
Calendulas		3.00
Bouvardia.....	4.00 @	8.00
Paper Whites.....	3.00 @	4.00
Romans.....	3.00 @	4.00
Pansies.....per bunch,	.10 @	.15
DECORATIVE		
Plumous.....per bunch,	.35 @	.50
Sprengeri.....	.25 @	.50
Adiantum, fancy long....per 100,		1.00
Smilax.....per doz., \$2.00		12.00
Ferns.....per 1000, 2.50		.30
Galax.....	1.25	.15
Leucothoe .....		.75
Mexican Ivy.....per 1000, \$5.00		.60
Boxwood, fine "baby," per		
bunch, 25c; per case.....\$10.00		
Subject to market changes		
Store open from 7 a. m. to 6 p. m.		
Sundays and holidays closed at noon		

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.

WE extend to All our Best Wishes for a Bright and Prosperous NEW YEAR. Get on the band wagon and start the NEW YEAR RIGHT.

You can increase your Profits and Business by sending your orders for Beauties, Orchids, Roses, Carnations, Lilies, Valley, Violets, Sweet Peas, Narcissi, Stevia and all other seasonable Cut Flowers and Greens to

**QUALITY
SPEAKS
LOUDER
THAN
PRICES**

J.A. BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and
CARNATIONS

A Specialty

WHOLESALE
GROWER of

CUT FLOWERS

**Shipping
Orders
Given
Careful
Attention**

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

raging throughout this part of the country, funeral work has been heavy enough to take care of a large proportion of the white stock received.

The extreme shortage of carnations had much to do with the way stock in general cleared. This shortage was so pronounced that it cannot well be said that this or that variety was most in demand, for, as a matter of fact, during the last week the demand was for carnations without regard to variety or color. Even this modest call, however, was of little avail as Christmas drew near. Every wholesaler knew long before the rush began that carnations were sure to be short and his great concern was to take care of his regular customers. To help do this the wholesalers urged their patrons to order principally other stock.

Violets, both double and single, cleared easily. Some houses report doubles as in the lead; others report singles. The demand for poinsettias was sufficient to handle the supply, which was not heavy, and all stock was cleared by Christmas. Orders for sweet peas were generally cut during the last days of the rush, as the supply was insufficient to meet the demand. Valley cleared daily. Although a week ago Easter lilies were moved with difficulty, they cleared without trouble during the two or three days preceding Christmas. Callas, too, sold fairly well. Mignonette and stevia moved satisfactorily. Paper Whites fell short of the demand. Romans cleared. Though in good supply, pansies cleared nicely.

Greens moved fairly well, as a matter of course, but when viewed in the light of the cut flower and plant sales, the quantity disposed of does not quite reach expectations. Adiantum alone seemed to meet with a demand commensurate to the occasion.

Various Notes.

Prospects for a big New Year's business are as evident as they were for a banner Christmas trade, according to

Season's greetings, friends:

May the coming year be one of both prosperity and pleasure.

THE HOUSE OF KENNICOTT.

GREENHOUSE WINDSTORM INSURANCE

FLORIAN D. WALLACE



INSURANCE EXCHANGE BUILDING
CHICAGO

Mention The Review when you write.

Reliable Cut Flower Service

Start the New Year right. Send your orders to Randall's.
Choice stock, prompt service and fair prices.

VALLEY

Prize-winning stock, fresh and dainty.

VIOLETS

Cream of the Hudson River cuttings. Splendid offerings.

ROSES

All varieties and lengths. A consistent, dependable supply.

Russell Killarney
Killarney White-Killarney Brilliant
Aaron Ward-Sunburst-Ophelia

LILIES

Choice stock of Rubrum and Giganteum.

CATTLEYS

Always a good supply, fresh and reasonably priced.

Calendulas, Stevias, Ferns, Greens and all other items in season. Send your name and we'll send our regular Cut Flower Price Lists.

A. L. RANDALL CO.

Wabash Ave.
at Lake St.
Phone Cent. 7720

CHICAGO

Mention The Review when you write.

ROSES

will be the means of a big January business for you if you use the stock we offer here:

BEAUTIES

KILLARNEY

KILLARNEY BRILLIANT

KILLARNEY QUEEN

RUSSELL

WHITE KILLARNEY

RICHMOND

BULGARIE

OPHELIA

SUNBURST

MILADY

WARD

You also will find it pays to handle our

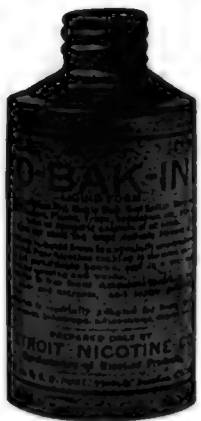
Bulb Stock, Orchids, Violets, Stevia, Greens

ERNE & KLINGEL

30 E. Randolph St.

L. D. Phone
Randolph 6578
Auto. 41-716

CHICAGO



Agents for
TO-BAK-INE

Mention The Review when you write.

C. L. Washburn, of Bassett & Washburn, who says New Year's orders in large numbers are being booked. He believes there will be no surplus of stock, unless it be in the white flowers. Although they had a good cut of Belle Washburn, he says they could not fill more than one-quarter of the orders for it. Hugh Woel, one of the stand-bys in this establishment, is confined to his home with the grip.

It is not so many years ago that Easter was the big day of the year, so it will be interesting to note that the E. C. Amling Co. did sixty-five per cent more business for Christmas than for last Easter.

The street floor store at 211 North State street, between Lake and South Water streets, now is headquarters for A. Henderson & Co. The move is significant because of the opportunity it presents of entering the retail field. It

is possible "Henderson's Seeds and Plants" now may become a household phrase among north-siders.

Richmond was largely responsible for the record business at Peter Reinberg's, where, it is said, 1,200 boxes were shipped out last week. The store was open practically continuously from Wednesday morning to Saturday noon. Manager Felix Reichling did not go home for four nights.

The many friends of Mrs. Charles W. McKellar will learn with regret she did not have a merry Christmas, having been attacked the day before by a severe case of the grip.

That Christmas week gave his firm a total of sales nearly twenty per cent ahead of the best previous record, with the same area of glass, N. J. Wiator credits to a fine crop of Beauties. Mr. Wiator says he is having the Beauties left on the plants to develop quite a

little more than has been the custom in this market and believes the retailers thereby get best results with the stock.

The house of Kennicott Bros. Co. celebrates the rounding out of its thirty-second year this winter. The celebration is most opportune, according to H. B. Kennicott, for last week was the best week in the best December of the best year the house has enjoyed in its long existence. Surely, this is saying much. Mrs. Flint Kennicott and her daughter, mother and sister of H. B. Kennicott, have completed arrangements to leave during the second week in January for the Kennicott winter home in Florida.

In the opinion of W. J. Keimel, of Wendland & Keimel, Elmhurst, the last three months of 1915 were as good as the first nine months put together. If this can be accepted as any criterion of

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Avenue

Chicago

	Per 100
Valley	\$4.00 @ \$ 5.00
Milady	6.00 @ 15.00
Russell.....	6.00 @ 25.00
Ward	5.00 @ 15.00
Galax, per 1000,	\$1.00 @ \$1.25.

	Per 100
Carnations	\$4.00 @ \$ 6.00
Killarneys, pink and white,	4.00 @ 12.00
Ferns	per 1000, 2.50
Boxwood.....	per case, 7.00

Prices subject to market changes.

Beauties, doz.....	\$2.00 @ \$ 6.00
Easter Lilies, per 100..	8.00 @ 10.00
Calla Lilies, doz	1.50 @ 2.00
Adiantum, per 100	1.00
Smilax, per doz. strings.	2.00

Mention The Review when you write.

what is to come, says Mr. Keimel, we may expect 1916 to average at least fifty per cent better than this year.

A report comes from Charles A. Johnson, 3205 Fullerton avenue, of a complete Christmas clean-up. He not only disposed of all stock purchased for the occasion, but succeeded in selling a quantity of accessories held over from Christmas a year ago.

This has proved, not only the best December the Chicago Flower Growers' Association has had, but the best month in its whole experience, according to Manager Paul Klingsporn.

Miss Anna O'Neil, bookkeeper for George Reinberg, has the sympathy of the trade in the loss of her father by pneumonia just before Christmas. Manager Robert Northam's little daughter is slowly recovering from a siege of scarlet fever. Frank Hagen has been home for several days, suffering with the grip.

First prize for Christmas increase probably goes to Erne & Klingel, who say their sales last week were a little more than double those of the same week in 1914.

The greatly increased volume of Christmas business enjoyed by Sinner Bros., according to John Sinner, has more than justified their judgment in the selection of new street floor quarters.

A splendid crop of cattleyas helped W. J. LaGrotta to an exceptionally good Christmas business at the A. McAdams stand on Kimball avenue.

Arrangements have been made by Allie Zech and Mathias Mann, of Zech & Mann, to attend the annual convention and exhibition of the American Carnation Society, to be held in St. Louis, January 26 and 27.

Music and flowers always have been considered a fitting combination, so W. J. Keimel and John Michelsen told Santa Claus to leave at their homes one of those fine new jewel point phonographs and an outfit of records. Santa Claus gave his usual prompt and courteous attention to the order.

After a fortnight spent in assisting in the holiday rushes of Pyfer & Olsem and A. T. Pyfer & Co., H. E. Philpott is on his way home to Winnipeg for New Year's.

J. B. Deamud came from New York to spend Christmas.

At the Emil Buettner establishment at Park Ridge, lily bulbs that have spent nearly three months in cold storage are being potted up this week in preparation for the annual Easter crop.

FLORISTS--ATTENTION!



We are the original manufacturers of the non-moulding Magnolia Leaves, which we have been shipping in plain Corrugated Paper Boxes for the past four years to the largest wholesale dealers. It has become necessary for us to protect you in the future from imitation and inferior grades of Magnolia leaves by having imprinted on our boxes our registered Trade Mark, U. S. Patent Office, as illustrated above, which is a guarantee of first-class quality.

THE MANUFACTURERS OF SUPERIOR MAGNOLIA LEAVES:



(Dr. H. Dux)

(John M. Dux)

(Michael M. Dux)

N. B.—We sell to Wholesalers Only. Inquiries from retailers will be forwarded to the nearest wholesale house handling our line.

DR. H. DUX & BROS., Jacksonville, Fla.

REDUCTION IN PRICES

In Effect January 3, 1916

AMERICAN BEAUTIES

Extra long stem specials.....per doz.,	\$5.00 @	\$6.00
36-inch stems.....per doz.,		4.00
24 to 30-inch stems.....per doz.,	2.00 @	3.00
Shorter lengths.....per doz.,	.75 @	1.50

SUNBURST, WHITE AND PINK KILLARNEY AND HILLINGDON

Extra long.....per 100,	\$10.00 @	\$12.00
Good length.....per 100,		8.00
Medium.....per 100,		6.00
Good short.....per 100,	4.00 @	5.00

Stevia, very fancy.....per bunch,	.35 @	.50
Valley.....per 100,	4.00 @	5.00
Paper Whites.....per 100,		3.00

RICHMOND, BRILLIANT, SHAWYER, RHEA REID AND OPHELIA

Extra long stems.....per 100,	\$10.00 @	\$12.00
Good length.....per 100,		8.00
Medium.....per 100,		6.00
Short.....per 100,	4.00 @	5.00

CECILE BRUNNER OR SWEETHEART ROSES

Per bunch of 25 buds75c

ROSES, our selection, in lots of 300 or more, \$4.00 per 100

CARNATIONS, all colors\$4.00 to 6.00 per 100

Choice Common Ferns.....per 1000,	\$2.50
Asparagus and Sprenger.....per 100,	\$2.00 @ 3.00
Galax Leaves.....per 1000,	1.00

ALL OTHER STOCK AT MARKET PRICES. WE ARE GROWERS AND GUARANTEE THE QUALITY OF ALL THE STOCK WE SELL.

Bassett & Washburn

STORE:

178 North Wabash Avenue, CHICAGO, ILL.

GREENHOUSES:

HINSDALE and GREGGS, ILL.

Long Distance Phone, CENTRAL 1457

Mention The Review when you write.

ROSES and CARNATIONS

that are KNOWN AS THE BEST

We have for January heavy crop of **Roses and Carnations**, in all the leading varieties.

We make a specialty of handling Roses and Carnations of the highest standard of perfection. If quality is taken into consideration, our prices are the lowest.

We guarantee to deliver to you in good condition.

A. T. PYFER & CO.

WHOLESALE FLORISTS 30 E. RANDOLPH ST., CHICAGO

PRICE LIST (Taking Effect Jan. 2, 1916)

CARNATIONS		Per 100
De Luxe.....	\$4.00 @	\$5.00
Good.....		3.00
ROSES		
Mrs. Russell.....	10.00 @	15.00
White Killarney.....	5.00 @	8.00
Killarney.....	5.00 @	8.00
Killarney Brilliant.....	5.00 @	10.00
Richmond.....	5.00 @	10.00
Ophelia.....	5.00 @	10.00
Sunburst.....	5.00 @	10.00
Extra long roses at market rates		
American Beauty...doz.,	\$2.00 @	\$5.00
MISCELLANEOUS		Per 100
Easter Lilies.....	\$10.00 @	\$12.50
Valley, select.....	4.00 @	5.00
Violets.....	1.00 @	1.50
Paper Whites.....		3.00
Stevia.....		2.00
DECORATIVE		
Plumosus, per string.....	50c @ 75c	
Plumosus, per bunch.....	35c @ 50c	
Sprenger, per bunch.....	25c @ 50c	
Adiantum, fancy, long.....		1.00
Smilax, heavy strings..per doz.,	\$2.00	
Ferns.....per 1000,	2.50	
Boxwood.....per bunch,	.25	
Galax.....per 1000,	1.00	
Mexican Ivy.....		.60

Subject to market changes.

Mention The Review when you write.

The Buettner lilies always are good, never late and never too early. Foreman Earl, who has been on the job twenty-seven years, knows how to get the whole batch ready to cut at one time.

In connection with the construction of a unique community building at Sheridan road and Grace street, to cost over \$400,000, Albert Fuchs, well known former florist, has arranged with the Hibernian bank for a loan of \$290,000 for ten years at five and one-half per cent.

Record has been made of the transfer by Joseph Trinz, former florist, to the

North Edgewater Amusement Co., of the theater property in Broadway near Granville avenue, for an indicated consideration of \$120,000, subject to an incumbrance of \$100,000.

That good may be derived from a mistake has been discovered by Philip Schupp, manager of the J. A. Budlong wholesale house. December 23 a shipment of carnations, consisting of Enchantress, Perfection and Ward, left the house for a point in a neighboring state. By some inadvertence the box was missent and returned December 28. When the box was opened the flow-

ers were in excellent condition, stiff and of good color. Mr. Schupp says that it pleased him to see how well his stock had traveled.

The opening of the new year will probably find Miss Agatha Greeley in her accustomed place in the office of the John Kruchten Co., where she has been greatly missed. This company reports a most gratifying Christmas business.

C. B. Le Mer, of Simpson's Flower Shop, 3656 Ogden avenue, went home Christmas with an attack of the grip, but the rush of business became so

BOX ASSORTMENTS of FINE ROSES

\$10.00 Boxes—\$15.00 Boxes—up to \$50.00 Boxes

Made up of Ophelia, Russell, Killarneys, Sunburst, Shawyer, Hoosier Beauty. Stems 12 to 30-inch, fine fresh stock, that will sell at 100% profit. Or we sell roses all during January at 4c, 5c, 6c to 10c.

South Park Floral Co., Newcastle, Ind.

Mention The Review when you write.



Neatness in flower delivery

YOU want your flowers neatly packed when they are delivered; "neatness" is just the word we've had in mind in making the Sefton Flower Boxes. They are the right packages for good flowers. Made in styles and shades to meet every need. **Ask your paper jobber.**

You ought to have our catalog—also price list and samples; sent on request

THE SEFTON MFG. CO., 1331 W. 35th Street, CHICAGO, ILL.

Mention The Review when you write.

John Kruchten Co.

Wholesale Florists

162 North Wabash Avenue, CHICAGO, ILL.

L. D. PHONE, CENTRAL 6269

Mention The Review when you write.

great the day following that he was obliged to forget his ills and lend a hand.

Speaking of high Christmas prices, Joseph Foerster, of Kyle & Foerster, says he can remember when there were more Beauty orders than could be filled at \$1.50 per flower.

Work was started December 27 on a big boarding house, 20x80 feet, being erected by the American Greenhouse Mfg. Co., to accommodate its workmen engaged in building the new Albert F. Amling Co. greenhouses at Maywood. This temporary boarding house will contain beds for forty men and eating room for fifty. To make it homelike, it will be heated and electric lighted. A cook and two assistants have been engaged. On the afternoon preceding Christmas the last post for the new houses was set. The constructors are to be congratulated on this, for it looks like a speed record, as there are about 700 of these steel posts for the nine houses, 44x550 feet. These were made and set in sixteen days after work was started. Work on the superstructure was commenced December 27. There are now 200 tons of steel on the site.

A forty per cent increase in the volume of this year's Christmas business over that of last year is reported by O. Johnson, of the Batavia Greenhouse Co.

The store of Harry C. Rowe, 121

Orchids a Specialty



22 East Randolph St. Chi

**Everything in CUT FLOWERS,
DECORATIVE STOCK and SUPPLIES**

RUSH ORDERS GIVEN PROMPT ATTENTION

North Wabash avenue, was completely destroyed by fire early December 29. The fire, which was one of the largest loop fires in recent years, spread to the

FOLDING FLOWER BOXES

Our selection of Folding Flower Boxes is the most complete. We can furnish you a box for all varieties of Flowers and Floral Designs. Our service is dependable and our prices reasonable. All boxes made of Moisture-Proof Board. Special discounts allowed on quantity orders. Don't overlook our SPECIALS, as described below, and order early. Samples and prices of these boxes mailed on request.

Palm Green, Mist Gray, Mist Brown.			White Glaze, Green Glaze, Pink Glaze.			Extra Heavy Spray and Design—Palm Green, Mist Gray and Mist Brown.			Violet and Corsage Boxes.			Peerless Green.		
Per 100			Per 100			Per 100			White and Violet Glaze.			Per 100		
16x 4	x3.....	\$ 1.85	16x 4	x3.....	\$ 2.65	80x12x6,	Telescope..	\$10.00	7x 4x4.....	\$ 2.50	20x 4x3, Teles.	Cov..	\$1.60	
20x 4	x3.....	2.15	20x 4	x3.....	3.00	36x12x6	"	12.00	8x 5x5.....	3.00	24x 4x3	"	1.90	
18x 5	x3.....	2.15	18x 5	x3.....	3.00	20x12x8	"	10.00	10x 6x5½.....	3.50	18x 5x8	"	1.60	
21x 5	x3.....	2.50	21x 5	x3.....	3.50	16x16x8	"	10.00	12x 8x5½.....	4.50	21x 5x3	"	1.90	
24x 5	x3½.....	3.00	24x 5	x3½.....	3.75	20x20x8	"	13.00	14x10x8.....	7.50	24x 5x3½, 2"	Cov...	2.25	
30x 5	x3½.....	3.80	30x 5	x3½.....	4.50	24x24x8	"	15.00	Plain Violet.			30x 5x3½	"	2.50
36x 5½x3½.....		4.50	36x 5½x3½.....		5.65	28x28x8	"	19.00	7x 4x4.....	\$ 1.75	21x 8x4	"	2.65	
18x 6	x3½.....	2.75	18x 6	x3½.....	3.65	32x32x8	"	25.00	8x 5x5.....	2.25	24x 8x4	"	2.90	
21x 7	x3½.....	3.25	21x 7	x3½.....	4.00	24x14x8	"	12.50	10x 6x5½.....	2.50	28x 8x4	"	3.25	
24x 8	x4.....	3.85	21x 8	x4.....	4.65	30x14x8	"	14.50	12x 8x5½.....	3.50	28x 8x5	"	3.75	
24x 8	x5.....	4.15	24x 8	x4.....	5.25	36x14x8	"	16.00	Mist Gray, Mist Brown and Palm Green.			36x 8x5, Teles.	Cov..	5.25
28x 8	x4.....	4.35	24x 8	x5.....	5.75	40x14x8	"	17.50	7x 4x4.....	\$ 2.50	40x 8x5	"	6.75	
28x 8	x5.....	5.00	28x 8	x4.....	6.00	42x17x8	"	20.00	8x 5x5.....	2.75	30x10x5	"	5.25	
36x 8	x5, Telescope	7.00	28x 8	x5.....	6.50	Palm Green Only.			10x 6x5½.....	3.00	36x10x5	"	6.75	
40x 8	x5	9.00	36x 8	x5, Telescope	9.00	23x12x5, Telescope..	\$ 7.50		12x 8x5½.....	3.50	30x12x6, Telescope...	\$7.50		
42x 8	x5	11.00	40x 8	x5	11.00	12x12x8	"	9.00	15x 6x5.....	3.50	36x12x6	"	9.00	
30x10	x5	7.00	42x 8	x5	13.25	28x22x8	"	16.00	14x10x8, Cov. 2½"	5.50	No printing charge on lots of 500 or over of as- sorted sizes.			
36x10	x5	9.00	36x10	x5	11.00	32x17x8	"	16.00	Palm Green Only.					
42x10	x5	13.00	42x10	x5	15.00	36x17x8	"	18.50	15x 7x6½.....	\$ 5.00				
48x10	x5	15.00	48x10	x5	18.00	Mist Gray and Mist Brown			12x12x7, Cov. 2"	7.00				
						24x24x10, Telescope..			\$20.00					
No printing charge on lots of 800 or over of assorted sizes.														

Rooted Carnation Cuttings

Alice—Akehurst
Matchless—Supreme

See our classified ad.

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

12th and Race Sts., PHILADELPHIA, PA.

BALTIMORE, MD. WASHINGTON, D. C.

Rooted Carnation Cuttings

Ward—Enchantress
Champion—Benora

Let us quote you prices.

BEAUTIES

During the entire month of January we expect to have Beauties in sufficient quantity to fill your order. We are Headquarters for Beauties in Philadelphia, and you have every assurance of buying the Best Beauties on the market if you place your order with us.

GARDENIAS—\$2.00-\$4.00 per dozen

The difference in quality is in the size of the flowers and the length of stems. They are all perfect flowers and you will find them as good as can be grown.

ROSES—All the new and old varieties

For this week we offer you a large supply of white, pink, yellow and red Roses. Prices are moderate and Roses offer you the best values in cut flowers at this time.

WHITE LILAC—

Bunch\$1.50

CATTLEYAS—

Dozen\$6.00- 7.50

DAISIES—White and Yellow

100 2.00- 3.00

PUSSY WILLOW—

Bunch50- .75

BOUVARDIA—Double Pink

100\$8.00

SINGLE RED—Bouvardia

100 5.00

MIGNONETTE—

100\$6.00- 8.00

SNAPDRAGON—Pink and Yellow

Dozen 1.50

Mention The Review when you write.

building at 131 North Wabash avenue, recently vacated by Bassett & Washburn.

It is stated that William Graham, a veteran Philadelphia retailer, soon will join the forces of the Fleischman Floral Co.

Not a day should be lost, says Frank M. Johnson, of the A. L. Randall Co., in starting work on another flower show. Mr. Johnson is a firm believer in anything that stimulates the enthusiasm of the trade.

PHILADELPHIA.

The Christmas Market.

It was not a white Christmas. It came near being one, though, so nearly so that the children got a little sledding the day after. That it was not a white Christmas was a great blessing to the workers, for it made delivery easy. Besides, there was so much warmth in the air that little wrapping was needed. It was an old-time Christmas—one of the kind that seemed unlikely to return. Nobody thought of whether plants or cut flowers sold best, of what was in oversupply or what dragged. Everybody had just as much to do as he could possibly manage; he did it and it was a great Christmas. Everything sold at satisfactory prices. That is the big, broad way of putting it. A Christmas that was equal to anything that we have ever had, with a little added. There is the truth in a nutshell. The weather during the days preceding Christmas was remarkably favorable: Clear and cold without being severe. It became a good deal warmer on the day before Christmas, but that made no difference. The usual dullness that precedes a holiday was not noticed in the cut flower market this time. There was no accumulation of flowers on Wednesday or Thurs-

BERGER BROS.

HAVE A GOOD ASSORTMENT
OF WELL GROWN STOCK NOW

CARNATIONS

FINE VALLEY

VIOLETS

ROSES

PAPER WHITES

EASTER LILIES

STEVIA and GREENS

1225 RACE ST.

PHILADELPHIA

Mention The Review when you write.

day before Christmas, the heavy shipping days. The out-of-town orders kept the flowers moving until the city demand started. The city orders kept up throughout Christmas eve and well into Christmas morning, an unusual occurrence. The result was that, barring slight weaknesses here and there, the market was stronger at the close than at any time during the active period.

Roses formed something like one-half of the total volume of business done at

Christmas. Beauties sold freely at \$9 to \$10 per dozen; \$75 per hundred for the specials. The medium and shorter grades were better represented than usual. Mrs. Charles Russell brought from \$40 to \$50 per hundred in limited quantity. The stock from some growers brought from \$20 to \$30 per hundred for the best. There was a fair supply of the lower grades, but their quality was not good. Prima Donna brought \$20, \$30 and \$40 per hundred in small



Rose Special



With the first of the New Year we offer two very attractive Specials.

ROSE SPECIAL No. 1—In lots of 200 or over, all long stems, good assortment, our selection, at \$8.00 per 100.

ROSE SPECIAL No. 2—In lots of 200 or more, medium stems, our selection, good assortment, at \$4.00 per 100.

S. S. PENNOCK-MEENAN COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

BALTIMORE
Franklin and St. Paul Streets

NEW YORK
117 West 28th Street

WASHINGTON
1216 H Street, N. W.

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THE FLORISTS' SUPPLY HOUSE OF AMERICA

A New Year Resolution:

Stock up with the best in Florists' Supplies—from

H. BAYERSDORFER & CO. 1129 ARCH STREET, PHILADELPHIA, PA.

Mention The Review when you write.

quantities. Richmond was the leading red rose. The price was from \$30 to \$35 for the specials, with the medium grades at \$12, \$15, \$20 and \$25 per hundred in most active demand. Good judges thought that red roses did not command so strong support as in former years. Hadley, though popular, was not an important factor. Killarney was the leading pink rose. The prices ruled lower than formerly, \$6 to \$12 being the popular prices for the salable grades, ranging from short through medium to long. A little fancy stock well finished brought \$15 per hundred, while some specials from Roelofs and from Yardley brought \$20. White Killarney sold rather better than usual this season, but did not bring the high price of Killarneys. Ophelia and Sunburst did well at from \$6 to \$15, while Ward was in favor from \$6 to \$12. Maryland was popular at about the Killarney figures, though less plentiful.

Carnations were in rather smaller supply than usual, the reds especially so. This color brought from \$10 to \$15 per hundred, most of them going at \$12. The best pink and white varieties brought \$8 per hundred—some a little

STUART H. MILLER WHOLESALE FLORIST

Headquarters for Violets—Single and Double Violets—White Violets on order. Poinsettias, \$1.50 to \$4.00 per doz.

1617 Ranstead St., Philadelphia

Open Sunday morning, 9 to 12

Mention The Review when you write.

less, a few a little more. The carnation market weakened on Christmas eve in the face of increased receipts that arrived late.

Violets brought from \$10 to \$15 per thousand. The fancy singles had the preference over the New York-grown Marie Louise, with many buyers. The lateness in arrival of the Hudson river violets interfered with their disposal. Valley was short of the demand, so short that had the conditions been known in time the price would have been \$5 straight rather than \$4, with a little at \$5. Heavy receipts of Cattleya Percivaliana broke the orchid market at the approach of Christmas eve. The price had been \$9 per dozen for Trianae, \$6 to \$7.50 per dozen for Percivaliana, but on that day it went down,

A. L. FORTUNES

1626 Ludlow St., PHILADELPHIA, PA.

FANCY FERNS

DAGGER FERNS

GREEN OR BRONZE GALAX

Mention The Review when you write.



with no sales. Cypripediums were active at \$12.50 to \$15. There were some vandas at \$20 and a few Dendrobium formosum at \$50. The gardenia supply, though large, was badly managed; orders were refused early in the week that could have been filled had the cut been correctly gauged. When the flow-ers came in at the last moment the market was over; the price was \$6 per dozen. Easter lilies were almost as plentiful and quite as popular as those at an old-fashioned Easter. The price was \$10 to \$12.50 per hundred. Sweet peas in both orchid and winter-flowering



Michell's New Crop Flower Seeds

ASPARAGUS PLUMOSUS NANUS			
Northern Greenhouse-Grown			
1000 seeds.....	\$ 3.50	10,000 seeds.....	\$30.00
5000 seeds.....	15.50	25,000 seeds.....	72.50
ASPARAGUS HATCHERI			
100 seeds.....	\$0.75	500 seeds.....	\$3.00
000 seeds.....	\$5.00		
ASPARAGUS SPRENGERI			
1000 seeds.....	\$0.75	10,000 seeds.....	\$ 5.50
5000 seeds.....	3.00	25,000 seeds.....	12.50
CENTAUREA			
		1000 seeds	Oz.
Candidissima.....	\$0.30		\$2.00
Gymnocarpa.....	.15		.40
LOBELIA			
		Tr. Pkt.	Oz.
Crystal Palace Compacta.....	\$0.30		\$1.25
Crystal Palace Speciosa.....	.15		.50
PETUNIA			
Michell's Monstrosas.....	1.00		
California Giants.....	.50		
Grandiflora Fringed.....	.50		
Dwarf Inimitable.....	.50	1.25	

SALVIA		
	Tr. Pkt.	Oz.
Scarlet Glow.....	\$0.50	\$3.00
Bonfire.....	.40	2.25
Zurich.....	.50	3.25
King of Carpets.....	.50	2.50
Splendens.....	.25	1.25

VERBENA		
Michell's Mammoth Fancy Strain		
	Tr. Pkt.	Oz.
Mammoth Fancy Blue.....	\$0.30	\$1.25
" " Pink.....	.30	1.25
" " Scarlet.....	.30	1.25
" " Striped.....	.30	1.25
" " White.....	.30	1.25
" " Mixed.....	.30	1.00

VINCA		
Alba.....	.15	.60
Alba Pura.....	.15	.60
Rosea.....	.15	.60
Mixed.....	.15	.60

Also all other Seasonable Seeds and Supplies for the Florist.
Send for Wholesale Catalogue.

HENRY F. MICHELL CO., 518 Market Street,
PHILADELPHIA, PA.

Mention The Review when you write.

We wish our friends
all over the country
A Happy and a Prosperous New Year
H. BAYERSDORFER & CO. 1129 ARCH STREET,
PHILADELPHIA, PA.

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varieties, in all colors, were popular at from \$2.50 to \$3 for the former and \$1.50 to \$2 for the latter. Chrysanthemums and bouvardia were rather well finished. Stevia was in heavy supply. Snapdragon was well liked at from 75 cents to \$2 per dozen in long-stemmed flowers. Paper Whites, mignonette, daisies and narcissi, the two latter in yellow, were eagerly taken. Callas advanced to \$2.50 per dozen, occasionally making \$3. Poinsettias were marketed in large numbers at from \$1.50 to \$3 per dozen; it took fine stock to bring high prices. There seemed to be rather more demand than usual at the holiday for asparagus and for smilax.

Christmas Plants.

The improvement in strain and in culture has placed the cyclamen at the head of the list of Christmas plants. The demand for this variety of flowering plant was extraordinary; the quantity sold was simply enormous. Poinsettias and the various types of begonias came next, while there were plenty of azaleas and primulas to lend variety. Berried plants and oranges of the Otaheite variety were in much favor. Brightly colored foliage plants, like crotons and dracenas, had a great run, especially the crotons. Ferns were responsible for heavy trading. The specimen and the basket sizes were preferred to the medium-sized plants. The plants suitable for making up in hampers, vases, jardinières and baskets were in strong demand. Taken all in all, the

The PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

WANTED

A Grower of Good Asparagus Plumosus

1625 Ranstead St.,

PHILADELPHIA, PA.

Open Sunday morning from 9 until 12

Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST PHILADELPHIA, PA.
12 South Mole Street,
SMILAX AND CALLAS

Mention The Review when you write.

EUGENE BERNHEIMER, Wholesale Florist, PHILADELPHIA
11 S. 16th Street,

Orders received for the fine pink rose, PRIMA DONNA, 2 1/4-in. pots, ready in February,
\$15.00 per 100; \$125.00 per 1000

Mention The Review when you write.

WALTER DAVIS

Wholesale Florist

1713 Ranstead St., Philadelphia

**WHITE LILAC A
SPECIALTY**

Mention The Review when you write.

THE HOUSE OF MERIT

FLORISTS' SUPPLIES

JOS. G. NEIDINGER CO.

1309-11 N. Second Street
PHILADELPHIA, PA.

**ROSES ≡ CARNATIONS
STEVIA**

Pink and White Primroses
Yellow Daisies

AND ALL OTHER NOVELTIES

Philadelphia Cut Flower Co.

1617 Sansom Street, PHILADELPHIA, PA.
Mention The Review when you write.



Send us \$1

and we will send you 3 of this, the

Best of All Baskets

in two-tone finish
white, pink, green
including liners.
Height,
24 in. x 5 1/2 x 8 1/2 in.
5-in. base.

JOHNSON BASKET CO.
3205 Fullerton Ave., CHICAGO, ILL.

Do you
know

**Armadillo
Baskets?**



They are the most unique and best selling novelty ever produced!
Fashioned with ingenious skill from the armor-like shell of that curious animal of Old Mexico, the Armadillo. We also make and have Waterproof Baskets to be used as flower baskets in your window.

WRITE FOR DESCRIPTIVE BOOKLET.

APELT ARMADILLO CO.
Comfort, Texas
Mention The Review when you write.

DISTINCTIVE BASKETS
(MADE IN CHICAGO)

We have been manufacturers of wicker ware for years and design and make special baskets for the leading hotels and clubs in the city of Chicago. Our prices are right.

Write us for particulars

M. J. TILLMANN'S SONS
224 W. Illinois St. CHICAGO, ILL.

plant business was most satisfactory both to the growers and to the retailers.

The Serious Side.

There was one unfortunate feature of the cut flower business at Christmas that cast a shadow over the general satisfaction. This was the delay in transit that caused a number of orders to be lost. They arrived too late. Most of these orders were shipped December 22 and most of them should have reached their destination at some time December



No. 1575 Cut Flower Basket.
Made of Fine White Reed.

Size	Width inches	Depth inches	Height inches	Doz.
1	4	4 1/2	18	\$3.30
2	5	5	16	3.50
3	5 1/2	6	17 1/2	4.50

All with handle.

To reach our store, take a Chicago Ave., Division St., Milwaukee Ave. or Armitage Ave. car at State and Randolph Sts. and get off at Huron St. The cars stop right in front of our store.

Seasonable Cut Flower Baskets

☞ This is the kind upon which you can build business and hold it.

☞ With an increased capacity in our factories, unusual facilities for manufacturing and the highest grade of skilled workmen, we are able to turn out exceptionally fine baskets at an extraordinarily low figure.

☞ The public is becoming educated in the proper handling of flowers, and the florist who is progressive and meets the demand half way is the florist who profits. It is an easy matter to include the basket in the sale of the flowers.

An artistically filled basket cannot be resisted by the buyer of flowers.

WRITE FOR CATALOGUE

Raedlein Basket Company
713 Milwaukee Ave., Chicago, Ill.

Mention The Review when you write.

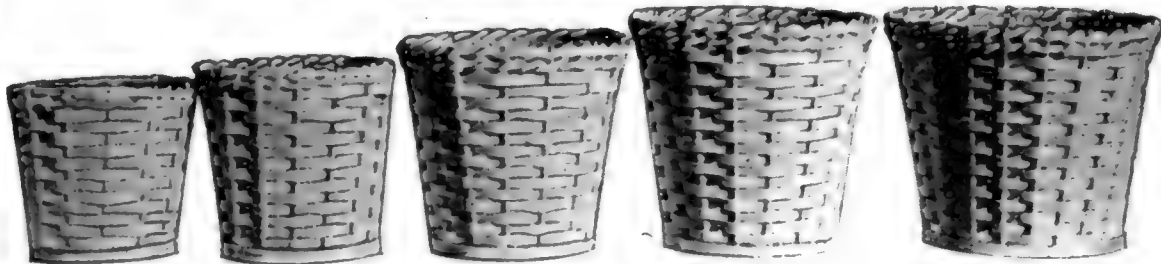
Send us \$1.00 and we will send you 6 of the long-needed PLANT POT COVERS

Will fit any size flower pot from 3 1/2 to 6 1/2-inch.

They are painted in different colors.

The best seller on the market today.

SPECIAL PRICE ON LARGE QUANTITY



No. 1

No. 2

No. 3

No. 4

No. 5

JOHNSON BASKET CO., 3205 Fullerton Ave., CHICAGO, ILL.
Mention The Review when you write.

The Madison Basketcraft Co.



Madison, Lake Co., Ohio

23. That they failed to do so was in most cases due to the congestion caused by heavy Christmas traffic. The blame is placed on the Pennsylvania railroad for its failure to give the Adams Express Co. sufficient cars to move its shipments on time.

So serious is this menace to the development of the cut flower business that it is suggested that the S. A. F. should take up the matter. This would be simple: The shipper, with the backing of the society, would notify the express company at holiday season of

FANCY FERNS

Finest stock in the country

We can supply you with good stock the year around.

\$1.75 per 1000

\$1.75 per 1000

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases.....per case, \$5.00
Imported green and bronze Magnolia Baskets, \$1.50; 6 baskets, each..... 1.25
Galax Leaves, green and bronze, per 1000, \$1.25; case of 10,000..... 7.50
Green Leucothoe Sprays, extra fine, per 100, \$1.00; per 1,000..... 7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag..... 2.00
Sphagnum Moss, per bale..... 1.50
BOXWOOD, per lb., 20c; per case, 50 lbs.....7.50

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

the number and destination of perishable packages. The company would detail men to push these packages through ahead of those that were not perishable and thus save thousands of dollars.

The Market Since Christmas.

There is a much healthier tone in the market at present than is often seen during the Christmas holidays. There is a fair demand with only a moderate supply of flowers. Prices are a little lower than at Christmas, but not nearly so low as might be expected. Medium grade roses and carnations have held up well.

Various Notes.

The M. Rice Co. entertained its masculine employees at dinner at the Bingham House on the evening of December 29. The occasion was the twenty-eighth anniversary of the company's business life. There were speeches and a jolly good time, followed by a visit to a theater.

John W. McIntyre is buying for J. J. Habermehl's Sons.

The sad announcement is made of the death of W. W. Foster, brother-in-law of Samuel S. Pennock, which occurred last week at Westerly, R. I.

Robert A. Craig says that his company's Christmas plant business was the largest in its history—larger even than at Easter.

James Verner, of Garrettford, has torn down his old range of four houses, preparatory to moving it to the new range on his six and one-half acres.

Paul Berkowitz says that the demand for supplies surpassed anything ever experienced by his house.

Emile F. Lieker, of Lansdowne, has been sending heavy shipments of well grown lilies to the Philadelphia Cut Flower Co. Phil.

NASHVILLE, TENN.

The Holiday Business.

The "day after" leaves everyone looking rather jaded but nevertheless wearing "the smile that won't come off." No one had any time to eat or sleep properly for three or four days, and the stock certainly did move during that period. It was a novel sight to see old grocery wagons, hardware wagons and, in at least one case, an oil wagon,

J. H. VON CANON

Evergreens Fresh From the Woods

Fancy and Dagger Ferns.....per case of 5000, \$ 3.50
Bronze and Green Galax.....per case of 10,000, 4.00
Green Leucothoe, 10 to 16-inch.....1000, \$1.00; case of 5000, 4.00
Green Leucothoe, 16-inch and up.....1000, \$2.00; 6000, 10.00
Bronze Leucothoe, 10 to 16-inch.....per 1000, 1.75
Bronze Leucothoe, 16-inch and up.....per 1000, 3.00

Write us for special prices on large quantities.

Wire Me **BANNERS ELK, N. C.**
Elk Park, N. C.

Mention The Review when you write.

NEW CROP GALAX, FERNS, LEUCOTHOE

Green and Bronze Galax, 50c per 1000; case lots of 10,000, each, \$4.00
Dagger and Fancy Ferns, 80c per 1000; case lots of 5,000, each, \$3.50
Green Leucothoe...Long, \$2.00; Medium, \$1.50; Short, \$1.00 per 1000
Rhododendron Leaves....50c per 1000; case lots of 5000, each, \$2.00
Terms cash, Best references.

ELK GALAX & FERN CO.,

Banners Elk, N. C.

Green Galax.....50c per 1000 or \$3.75 per case of 10,000
Bronze Galax.....50c per 1000 or 3.75 per case of 10,000
Dagger Ferns.....75c per 1000 or 3.25 per case of 5,000
Fancy Ferns.....75c per 1000 or 3.25 per case of 5,000
Short Green Leucothoe, any quantity.....\$0.75 per 1000
Long Bronze Leucothoe, any quantity.....2.50 per 1000
Short Bronze Leucothoe, any quantity.....1.25 per 1000

We handle nothing but the best and guarantee entire satisfaction.

Discount on large orders.

Cash or best reference.

TAR-HEEL EVERGREEN CO.,

Elk Park, N. C.

Southern Wild Smilax

Now ready for shipment...\$2.50 per case

Natural Moss.....\$1.75 per bag

Perpetuated Moss, 3.50 per bag

E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.

Pine Cones

Uniform size and color, picked from newly cut trees, 50c per 100, \$4.00 per 1000. Special prices quoted on large lots.

Cash with order.

James W. Shearer, Wallacetown, Va.

Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS

loaded down with plants for delivery to customers who could not be reached in time by other means. The regular de-

Southern Wild Smilax

50-lb. cases.....\$2.50

Half cases.....1.50

Complete Line Southern Evergreens

Wire Catherine, Ala.

Phone or Write

THE VIRGIN EVERGREEN CO., Gastonburg, Ala.

BOXWOOD

Tree and Dwarf, 12c per lb.

LAUREL BRANCHES, - 2x2x4 ft. case, \$2.50

LAUREL STEMS, - - large bag, 1.00

GREEN SHEET MOSS, - - bag, 1.25

W. Z. PURNELL,

Snow Hill, Md.

WILD SMILAX

FRESH STOCK FROM SWAMPS DAILY

50-lb. cases.....\$1.75

35-lb. cases.....1.00

Magnolia Sprays, 50-lb. cases.....1.75

Needle Pines, per 100.....5.00

Every shipment guaranteed. Write or wire.

D. S. CRUM, - Pine Apple, Ala.

Ferns—Galax—Moss

Headquarters for Southern Wild Smilax

Per case of 50 lbs., \$5.00

5 or more cases, per case, \$4.50

New Fancy Eastern Ferns

Per 1000\$1.75

Green Leucothoe Sprays

Per 100.....\$0.50 Per 1000.....\$4.50

Boxwood Sprays

Per lb.....\$0.20 Per case, 50 lbs., \$7.00
Per 100 lbs.....\$13.50

BRONZE GALAX LEAVES

Per 1000\$1.00

Per case of 10,000 7.50

GREEN GALAX LEAVES

Per 1000\$1.00

Per case of 10,000 7.50

Sphagnum Moss

Per bale.....\$1.25 5 bales.....\$ 5.00

10 bales.....\$9.00

Green Sheet Moss

Per bundle.....\$1.00 5 bundles.....\$ 4.75

10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, \$1.50 per carton.

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

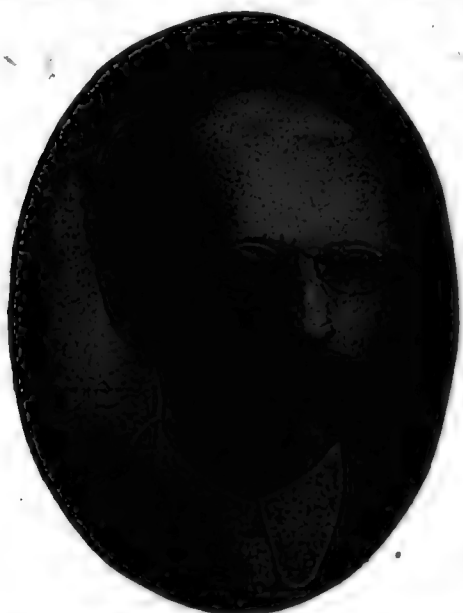
C. E. CRITCHELL, Wholesale Commission Florist, **Cincinnati, Ohio**
32-34-36 East Third St.

Mention The Review when you write.

"Nothing can improve on Nature"

1886

1915



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

Southern Wild Smilax, - \$2.50 per case

Perpetuated Moss, - - 3.50 per bag

Natural Moss, - - - 1.75 per bag

Write, wire or phone

CALDWELL THE WOODSMAN CO.

Everything in Southern Evergreens

EVERGREEN, ALABAMA

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS

MOSS :: EVERGREENS

Established 1867 **HINSDALE, MASS.**

Mention The Review when you write.

Sphagnum Moss

12-bbl. bale, \$4.00

A liberal discount on large orders.

JAMES DAY, :: Milford, N. H.

Mention The Review when you write.



Southern Preserved Oak Sprays

and

Magnolia Leaves

Natural Wild Smilax

Needle Pines

Sable Palm Leaves

Spanish Gray Moss

Natural and Dyed

Sheet Mosses

THE RUMBLEY CO.

Evergreen, Ala.

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FANCY OR DAGGER FERNS

New Crop Fancy Ferns, - - - - \$1.25 per 1000

New Crop Dagger Ferns, - - - - 1.25 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, \$1.00 per 1000;
\$7.00 per case of 10,000.

Sphagnum Moss, large sack, only 40c.

Pine by the pound, 8c; or by the yard.

Branch Laurel, 35c for a large bundle.

Tel. Office, New Salem, Mass.
L. D. Phone Connection

Southern Smilax, 50-lb. cases, \$5.00.

Green and Bronze Leucothoe Sprays,
\$5.00 per 1000. Extra fine and large.

Fine Boxwood, \$7.00 per 50-lb. case.

Fine Laurel Wreaths, \$1.75 to \$3.00 per doz.

We also make any special sizes wanted.

Sample sent if desired.

Partridge Berries, fine quality, only 10c per
bunch of 50 berries.

Fine Festooning, 7c and 10c per yard; extra
fine.

Pine Wreaths, \$1.50 to \$3.00 per doz.

Order in advance.

Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.



✱ Always mention the Florists' Review when writing advertisers ✱

livery facilities simply could not do the work, even though there was more advance buying this season than I have ever seen before. The stock in most cases was moved to the stores on Tuesday, when the delivery of early orders began. Wednesday was a rush from morning until night and many of the help did not go to sleep until morning. Thursday and Friday were the big days. Every retailer was well prepared for the heavy business and, aside from cut flowers, there was no shortage of stock. By noon December 24 roses became scarce in most of the stores and carnations were about sold out.

Begonias were not so numerous as formerly, some of the largest growers having discarded them entirely. Azaleas were plentiful, but did not sell so well as cyclamens. The latter were plentiful and, in general, were of exceptional quality. Many of the best cyclamens sold at \$2 and up. Poinsettias were plentiful and sold well, but they were not cleaned up. Still, no one can complain, for there were not so many of them left over that they cannot be disposed of later. One feature this Christmas was the small number of made-up baskets as compared with recent years. Another thing that was noticeable in all of the stores was the large number of men employed for the rush. Usually girls have been employed, but this year men were the rule.

Various Notes.

The Hillcrest School Farm was somewhat disappointed in the results of Christmas, having sold a few home-grown hyacinth bulbs to be in bloom for the holidays. Some of the growers had them in good shape, while others were a week too late. As the matter stands, they cannot be sure whether Tennessee-grown hyacinths will make Christmas or not.

McIntyre Bros. had their large plant sales house filled to overflowing a week before Christmas, making the best display of plants I have ever seen in the city. It pays to have a house for this purpose where it can be erected in connection with a retail store. This concern's roses were exceptionally good, especially Hoosier Beauty. They sold this rose on 4-foot stems and cut more than 20,000 carnations for Christmas week.

The Joy Floral Co. had two houses full of the best cyclamens ever grown in Nashville. There was the usual showing of high-grade poinsettias and the American Beauty roses on display were fully up to requirements. The Ophelia rose was another strong feature with this company. In spite of an exceptionally heavy supply, the carnations and roses were sold out long before the holiday business closed.

Geny Bros. were strong on azaleas and roses. Azaleas were the feature of their business and they certainly moved them easily. Leo Geny said that they never had a better cut of high-grade roses for the holiday trade than this year and that they had to wire for more before the Christmas trade was over.

Haury & Sons had a good run of business as a swan song at the old stand. They will move this week to what appears to be a better location.

J. F. Corbett cleaned up every cut flower and most of his pot plants two days before Christmas. He sold them mostly at wholesale. F. B.

We are the Kansas City Agents for the Kentucky Tobacco Product Co. We carry Nico-Fume in stock and will have your Nico-Fume paper shipped direct from factory. Used by all leading florists.

ROSES

Milady.....	10c to 20c
Sunburst	8c to 12c
Killarneys	6c to 12c
Richmond.....	6c to 12c
Ferns, per 1000	\$2.50
Boxwood, 50 lbs.....	7.50

Fancy Carnations.....	4c to 5c
Stevia, per 100	\$2.00
Violets, per doz.....	1.75
Valley, per 100	5.00
Asparagus, per bunch.....	.50
Leucothoe, green and bronze..	.75

T. J. NOLL & COMPANY

1109 Grand Avenue,

KANSAS CITY, MO.

Phones: Home Main 6487—Bell Grand 3143

Mention The Review when you write.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved

metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock. Sea Moss or Japanese Air Plant; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

U S Budlong's E Blue Ribbon Valley

Mention The Review when you write.

Erle, Pa.—The McCarthy & Klein Floral Co. has completed a fine greenhouse, 38x116 feet, at 724 West Eighth street. It is of concrete and equipped with a first-class heating system. Another car has been added to the delivery service.

Morton Grove, Ill.—Henry Miller, at present a grower of vegetables under glass, intends to specialize in carnations in the future.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—To take charge of a section of roses or carnations or pot plants; please state wages; will go any place; reference. Address S. P. Heemskerk, 1529 Arch St., Philadelphia, Pa.

SITUATION WANTED—Experienced German florist, expert in growing and cultivating; strictly temperate; best of references from past and present employers. Address No. 259, care Florists' Review, Chicago.

SITUATION WANTED—As foreman; 20 years' experience; married; small family; age 40 years; good references; sober, reliable and industrious; give salary in first letter. F. Ovenden, 13th and Vilas Sts., Leavenworth, Kan.

SITUATION WANTED—Gardener, married, German, one child; have some experience in greenhouse work; desire position, private or florist; have good reference; over 4 years in private place as foreman. Gardener, Box 38, Sharon, Conn.

SITUATION WANTED—By young, single man, A-1 rose grower, good grafter and propagator, wishes to take charge of large section; will start at moderate wages; good references; state full particulars. Address No. 304, care Florists' Review, Chicago.

SITUATION WANTED—By first-class rose and carnation grower; also experienced in general line of potted plants; 34 years old, single and strictly sober; capable of taking full charge; middle west preferred. Address No. 288, care Florist Review, Chicago.

SITUATION WANTED—After Jan. 15th, by working foreman; married; 4 years in present place, growing roses, carnations, mums, bedding and bulb stock; thorough knowledge of landscape work; A-1 references. Chas. Cowdery, 520 South 3rd St., Janesville, Wis.

SITUATION WANTED—Manager, 38 years of age, has life practical experience in different branches of horticulture, under glass and outdoor, bedding and landscape work; can furnish first-class references; 8 years in present position. J. Kwiatkowski, Florist, Oxford, O.

SITUATION WANTED—By working foreman, married, age 30, life experience in growing roses, carnations, mums and general line of pot plants and bedding stock; temperate; best of references; please state wages in first letter. Address No. 298, care Florists' Review, Chicago.

SITUATION WANTED—By young man, 21; 5 years' experience; rapid potter, also handy with tools; please state wages. Address No. 301, care Florists' Review, Chicago.

SITUATION WANTED—A-1 grower of palms, ferns, begonias, cyclamen, poinsettias, carnations, chrysanthemums and bedding plants; also have experience in forcing of cucumbers and tomatoes; I am 30 years old, have 15 years' experience; can give first-class references; please state all particulars in first letter. Address Emil L. Heege, 751 Glisan St., Portland, Ore.

SITUATION WANTED—Commercial, retail or private, by man of life experience in all branches; last 15 years private, caring for estate, where fruits, vegetables, flowers and decorative plants were grown extensively under glass, outside planting of evergreens, shrubs, herbaceous plants and a general run of work for such an estate; also fairly well experienced in the care of live stock. Address No. 285, care Florists' Review, Chicago.

SITUATION WANTED—By first-class rose grower; rose experience, 8 years; general florist experience, 15 years; have grown roses under very different conditions and in different soils; can acclimate myself quickly to the conditions, and produce first-class results; well recommended; capable of taking full charge; please state full particulars and wages in first letter; open for engagement till February 15. Address No. 293, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class florist, German, married, small family, 38 years old, 20 years' experience in greenhouse and nursery work, designing, A-1 propagator, as foreman or grower on commercial or private place; am A-1 grower of roses, carnations, mums and bedding stock; can handle help to best advantage; can give best references from the only two places I have worked, 7 and 13 years; ready for position Jan. 1; please state wages in first letter. Address No. 284, care Florists' Review, Chicago.

SITUATION WANTED—Manager of large commercial vegetable and flower range wants to make change where two children will have better school advantages; experienced business man, scientific grower, expert salesman and organizer of labor values; present plant earning 35% net with depreciation deducted; greenhouse management, commercializing land tracts, or large country estate preferred; highly rated references and strong recommendation from present employers. Address No. 258, care Florists' Review, Chicago.

HELP WANTED—Good plant and general grower; give full particulars in first letter; married man preferred. O. H. Frey Co., 1133 O St., Lincoln, Neb.

HELP WANTED—One or two young men, that have had a few years' experience in flower seed department. Stumpp & Walter Co., 30 Barclay St., New York.

HELP WANTED—Have an opening for ambitious and capable young man as assistant in growing cut flowers; \$55.00 per month with chance for advancement. A. Frey, Crown Point, Ind.

HELP WANTED—Steady, reliable, married man for general grower; state wages wanted with steam heat, gas and modern living rooms over greenhouse. Williams The Florist, Grand Island, Neb.

HELP WANTED—Rose grower, one competent to take full charge of rose section; married man preferred; state wages wanted and enclose references. Address No. 287, care Florists' Review, Chicago.

HELP WANTED—Assistant store man, designer and decorator in modern store in city of 25,000; state wages expected with reference; young married man preferred. Ansel D. Carpenter, Cohoes, N. Y.

HELP WANTED—A good grower and propagator for carnations, mums, peas, violets and plants; sober; steady job, good pay to the right party; married man preferred. Prince's Flower Shop, Iowa City, Iowa.

WANTED—A-1 carnation, rose or general stock grower, with small capital, to invest in stock for spring sales; will give half interest in established business. Address No. 299, care Florists' Review, Chicago.

HELP WANTED—First-class rose grower who understands southern conditions and can also grow cyclamen and blooming plants; married man, with good habits, preferred; state reference and salary desired in first letter. Chas. L. Baum, Knoxville, Tenn.

PARTNER WANTED—To join me in opening large retail shop in high class, south side Chicago locality; must understand business thoroughly; must have \$2000.00 cash. Address No. 296, care Florists' Review, Chicago.

TO LEASE—My entire greenhouse establishment with option to buy; 10,000 ft. of glass, well stocked, 3 lots, 70,000 pots; \$500.00 per year; I will sell present stock, 200 flats, or will take \$4000.00; write for particulars; fine location in town of 43,000, central Illinois; coal \$1.40 per ton delivered; act quick; reason, am going to farm; immediate possession. Address No. 300, care Florists' Review, Chicago.

FOR SALE—Complete florists' outfits. Special fixtures for florists' shops made to order. Reliable Store Fixture Co., 448-450 Wells Street, Chicago, Ill.

FOR SALE—At a sacrifice, the Scovell Greenhouses; if you want a splendid property cheap, ask for full particulars. W. C. Scovell, Malta, O.

FOR SALE—Seven-section Model hot water boiler, in use two winters; good as new. A. C. Woodhouse, Westfield, N. Y.

FOR SALE—No. 2 Hippard steam trap, 1½-inch; this trap has been thoroughly overhauled by the manufacturer and is in A-1 condition. Rolf Zetitz, Lima, Ohio.

FOR SALE—Moorehead trap No. 3, capable of draining 5000 feet 1½-inch pipe; guaranteed in first-class working order; ready to set up; F. O. B. Kenosha, cash, \$60.00. W. H. Drake, Kenosha, Wis.

FOR SALE—First-class flower store; best location in Indianapolis; doing a good business; price reasonable; am going into the wholesale business. Address Benson, Florist, 141 Penn. St., Indianapolis, Ind.

FOR SALE—Three acres of improved land at Crystal Lake, Ill.; greenhouse 20x50; stock; shrubbery, peonies, gladioli, etc., in field; 7-room cottage; hot water heat. Address No. 290, care Florists' Review, Chicago.

FOR SALE—One second-hand No. 3 Superior return due hot water heating boiler, capacity 7500 sq. ft. of radiation; has been thoroughly overhauled and is in good condition. Superior Machine & Boiler Works, 848 W. Superior St., Chicago, Ill.

FOR SALE—One office booth, one cash register, one McCray florists' refrigerator, one 8-ft. marble top counter, one 8-ft. marble top table, two 6-ft. marble top tables, one display case, one office chair. W. J. & M. S. Vesey, Fort Wayne, Ind.

FOR SALE—Floral plant, 75,000 sq. ft. of glass, 8 acres of ground; all in fine condition; well stocked; centrally located between Chicago, Cincinnati, St. Louis and Columbus, Ohio; \$6000.00 cash, balance easy terms. Address No. 295, care Florists' Review, Chicago.

FOR SALE—8000 sq. ft. of glass, well stocked, doing good business; dwelling, office, new large work room, garage, potting shed, small barn, 1½ acres land, one house, new, gas, city water and electric lights; price \$3500.00. Address No. 286, care Florists' Review, Chicago.

FOR SALE—6000 feet of glass, 4 greenhouses, well stocked with carnations, roses and plants; modern seven-room residence, plenty out-buildings, Furman boiler; residence heated from plant; doing good business; reason for selling, poor health. John H. Eggleston, Lexington, Mo.

FOR SALE—Greenhouse property in good town near Twin Cities; well stocked with carnations, violets and spring stock; 10,000 ft. of glass, 6 lots and barn; ready sale for all you can grow and then some; will sell at great sacrifice with or without stock; advancing age and other interests, reasons for selling. Address No. 292, care Florists' Review, Chicago.

FOR SALE—In Colorado, a beautiful little ranch of 160 acres, all under ditch and fence, improvements consist of 8000 ft. of glass, steam heat, dwelling, barn, packing house for garden truck; with 10 acres for truck raising, balance hay and pasture; \$1500.00 will secure this if taken soon; with terms for balance; old age reason for selling. W. J. Paddock, Leadville, Colo.

Situation Wanted

By an Expert SALESMAN and ARTIST

Many years' experience.

Gilt-edged references.

Address A. B. C., care of The Florists' Review, 37 West 28th St., New York.

Situation Wanted

By all-round, first-class grower and designer; reliable; German; speaks 9 languages perfectly; wants a steady position with first-class wages.

Address No. 302, care Florists' Review, Chicago

HELP WANTED

Experienced Florists for Cut Flower Departments

NO PLANTSMEN

Personal application only. Apply to

C. C. TREPEL, at Bloomingdale's, 59th Street, NEW YORK CITY

Help Wanted

SEEDSMAN FOR RETAIL STORE. One who has had experience calling on private trade preferred. Give age, references and salary wanted in first letter.

Address No. 294, care Florists' Review, Chicago

PRACTICAL NURSERYMAN WANTED—

To take charge of our new Woodmont Nursery. Permanent position with chance for advancement to the right party.

THE ELM CITY NURSERY CO.

Woodmont Nurseries, Inc. NEW HAVEN, CONN.

In writing state experience and references

FOR SALE OR LEASE

A new plant with modern equipment, consisting of seven houses 22 ft. x 115 ft., including boiler house, office and potting room; located in flourishing city and having a large wholesale and retail trade well established; plant is in excellent condition. The best of shipping facilities. Will sell for cash or accept small payment with balance of purchase price to be paid on reasonable terms with moderate rate of interest. Will lease plant for a term of years at a moderate rental, with privilege of applying rental on purchase price. Photograph and blueprint furnished upon application.

NEGAUNEE GREENHOUSES

Negaunee, Michigan.

Situation Wanted

FOREMAN OR GROWER

By young man, first-class, all-round grower, cut flowers and plants, on small or medium size retail place; roses, carnations, mums, bulbs, Xmas and Easter plants; capable of taking charge; good propagator; 17 years' experience; sober and reliable; single; state wages and particulars. References furnished. Address No. 297, care Florists' Review, Chicago.

WANTED

Florist, good grower and designer with few thousand dollars on hand, widower, 32, German, understands the business, doesn't drink or smoke, wishes the acquaintance of lady; object matrimony, some means preferred.

Address No. 303, care Florists' Review, Chicago

Help Wanted

A \$50.00 a week man, about 30 to 35 years of age, to take absolute charge of new retail flower store. Must be well recommended and have had eight or ten years' experience with some of the best retail stores in the country. Give all necessary information in first letter.

Address No. 195, care Florists' Review, Chicago

NOTICE TO ROSE GROWERS

Wanted, the address of a rose grower and working foreman, who, 5 or 6 years back, came to Williamsport from the west to take a position with D. E. Gorman, Florist, of Williamsport, but did not accept same on account of plant being too small for a man of his ability; same party also called on Evenden Bros., stating he was leaving the west on account of the health of his family; an early reply will be appreciated. EVENDEN BROS., Williamsport, Pa.

Help Wanted

First-class up-to-date storeman; must be of good appearance and good salesman, as well as a hustler; give reference and state wages expected; drinkers need not respond to this advertisement. Address No. 272, care Florists' Review, Chicago.

FOR SALE

One Florist's Cooler, 6 ft. long x 7½ ft. high. One all-glass Refrigerator Show Case, 6 ft. long, 4 ft. high, 27 in. wide.

One Model NB 441, all-glass Clampless Show Case, 6 ft. long, 42 in. high, 26 in. wide.

Will consider any reasonable offer.

ANNA DEAN FARM, Barberton, Ohio

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

NOW THIRTEEN PAGES OF RETAILERS' CARDS

This department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points

MIAMI FLORAL CO.

ORDERS PROMPTLY FILLED

MIAMI, FLORIDA

BIRMINGHAM, ALA.

The Flower Shop

Order your flowers on any occasion for delivery in this section from the leading florist in the city

C. I. BAKER

4514 So. Thirteenth St., BIRMINGHAM, ALA.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

KNOLL FLORAL COMPANY.
THE LEADING FLORISTS.
TAMPA FLA. LONG DISTANCE PHONE 2216

Orders for TEXAS

KERR The Florist HOUSTON, TEX.
Member Florists' Telegraph Delivery

FORT WORTH, TEXAS

J. E. MCADAM

Member Florists' Telegraph Delivery.

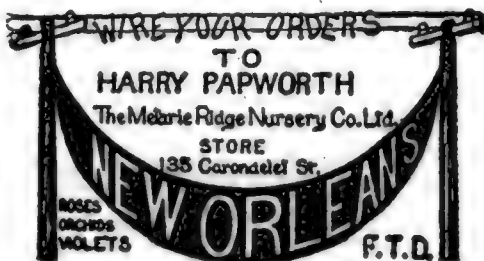
Lang Floral & Nursery Co., DALLAS, TEXAS

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS

POTTER FLORAL CO.

Member Florists' Telegraph Delivery Ass'n



MOBILE, ALABAMA

The Minge Floral Co.

KANSAS CITY.

The Market.

This Christmas goes on record as the best the trade ever had. Everyone has a report of an increase in sales, both wholesalers and retailers. Pot plants brought a good price. There was small demand for pot plants of the 25, 35 and 50-cent stock, which had a big run last year. Plants at 75 cents and up had the heaviest call and plants at from \$2 to \$4 were the favorites. It is hard to say what pot plant was the most popular; cyclamens, azaleas and begonias all were cleaned up. Poinsettias were a little slow, but they were bought up quite closely toward Christmas day. There is a report that the growers have increased their pot plant space this fall about one-third over that of last year.

There was a large supply of cut flowers on the market and all were cleaned up at a favorable price. As a whole, stock of all kinds was good and fresh, except that there were a few pickled carnations which brought only a low price. The delivery service was interfered with somewhat by the three inches of snow that fell early on the morning of December 24. With the thermometer at 36 degrees all day, plants required little wrapping. One thing the retailers had to be thankful for this year was the early delivery. One-third of the orders were delivered December 23, which has never before happened in this city. One reason for this was that a great many people went out of the city and took plants or cut flowers with them, and a great many cut flowers and plants went to sick people. There was too much holly in this market, although a fair price was obtained for each case. Several



Geny Bros.

LEADING
FLORISTS

212 Fifth Avenue No.

NASHVILLE, TENN.

"WE NEVER SLEEP"

Idlewild Greenhouses, Memphis, Tenn.

89 South Main Street

'Up-to-the-minute' Service and Execution
Every Flower in Season

Arcade Floral Shop

F. W. KUMMER, Prop.

309 KING ST.

CHARLESTON, S. C.

Orders for **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

CHARLES P. DUDLEY

FLORIST

Union Trust Bldg., 7th and Market Sts., PARKERSBURG, W. Va.

Charleston, S. C. Carolina Floral Store

Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South
All Orders Given Special Attention

VAN LINDLEY CO.

FLORISTS

GREENSBORO, N. C.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Send Your Orders
for

DIXIE LAND

TO

Idle Hour Nurseries MACON, GEORGIA

All choice Cut Flowers in season

Orchids and Valley a specialty



MEMBERS OF

Society of American Florists
Florists' Telegraph Delivery
National Florist]
Rotary

We are in the center of
Georgia and our stock and
facilities are unexcelled.

We Guarantee Satisfaction

Scranton, Pa.

A. L. Besancon & Company

FLORISTS AND DECORATORS

311 Adams Ave., Town Hall Bldg. Both

You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER ERIE, PA.

WRITE, PHONE or WIRE

PHILIPS BROS., 938 Broad St.

NEWARK, N. J.

Artistic Floral Work and Long Stem
Beauties our Specialty

FRANKLIN, PENNA.

BELL FLORAL CO.

ALL NORTHWESTERN PA.

The Rosery

Elmira, N.Y.

182 Main St., N.

Flowers Delivered to All Nearby Towns.
Members Florists' Telegraph Delivery Association.

WILLIAMSPORT, PA.

WILLIAMSPORT FLORAL CO. The Leading Florists

W. and W. FLOWER STORE

99 S. Main St., WASHINGTON, PA.

Wholesale and Retail Florists

MYERS BROS. Altoona, Pa.

All Orders Carefully Executed

Send Orders for Washington, D.C.

and vicinity to



Everything
First-Class

14th and H Streets

cars more Christmas trees could have been sold. Holly wreaths sold well and were all cleaned up. The red frieze wreaths sold well, more than twice the amount of last year.

Various Notes.

Samuel Murray had a fine Christmas business and sold more baskets of cut flowers and pot plants than in any previous year, especially orchid baskets, which went better than was anticipated. Begonias sold well.

The W. L. Rock Flower Co. had about one-third more pot plants than ever before and all were sold. The cut flowers were plentiful, but were cleaned up before noon.

Arthur Newell reports an increase in the sale of pot plants, while cut flowers went about the same, or a little better than last year. He says the new, large delivery car is the one that gets orders out in good time and that complaints about time of delivery are unheard of.

The Geo. M. Kellogg Flower & Plant Co. had a fine run on all lines of stock. A slight increase was noted all the way around. Funeral work made them hustle to get it out and attend to Christmas orders at the same time. Cyclamens and azaleas were the main pot plants with them.

The Alpha Floral Co. reports a twenty-five per cent increase in the Christmas business. Both the delivery and sales forces were increased to take care of the orders.

Miss Lou Boggess had a fine line of basket arrangements and all were sold. Miss Jennie Murray reports that she had all the business she could attend



GUDE BROS. CO.
FLORISTS
1214 F ST. NW.
WASHINGTON, D.C.

WASHINGTON,
D. C.

GUDE'S

Members
Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n

EVENDEN BROS.

Largest Growers in Central Pa. Williamsport, Pa.

THE FERNERY SCHULTHEIS, FLORIST

Write, Phone or Wire
612 Linden Street. SCRANTON, PA.

CLARK, FLORIST, SCRANTON, PA.

Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS.

25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2186
Members Florists' Telegraph Delivery

"The Rosery" LANCASTER'S QUALITY FLOWER SHOP

Lou Helen Dundore Moore LANCASTER, PA.

LANCASTER, PA.

B. F. BARR & CO., Leading Florists

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Dankler

**Albany,
New York**

F. T. D.

ALBANY, N. Y.

The Rosery
FLOWER SHOP

23
STEBEN
STREET

Best service.
Send your
orders to us.

**SCOTT THE FLORIST
BUFFALO, NEW YORK**

WILSON 3 and 5 Greene Ave.
339 to 347 Greene Ave.

BROOKLYN

Phones 3908 Prospect
6800

NEW YORK

HUGO H. JAHN

710 Nostrand Avenue

Tel. No.
1952 Bedford

BROOKLYN, N. Y.

Will deliver to Steamships, Theaters, anywhere
within 20 miles of New York.

ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

JOSEPH TREPEL 334 Lewis Ave.,
BROOKLYN, N. Y.

Telephone No. 1310 Bedford

— Six Up-to-date stores in the City of Brooklyn —

We give personal attention to your orders and
guarantee satisfaction.

PHILLIPS
272 Fulton Street

BROOKLYN

Brooklyn's only member of the Florists' Tele-
graph Delivery. Floral deliveries in New York
Brooklyn, Long Island, New Jersey, Etc.

— Established 1874 —

**PITTSBURGH, PA.
BLIND FLORAL CO.**

Florists, Decorators and Growers

Liberty Avenue and 5th Street (Empire Bldg.)
Extensive Variety and Supply, Efficient Service and
Completed Work.

**PHILADELPHIA and Vicinity
The London Flower Shop, Ltd.**

1800 Chestnut Street,
PHILADELPHIA, PA.

Member Florists' Telegraph Delivery.

J.-J. Habermehl's Sons

The finest floral arrangements, flowers and plants
furnished on telegraphic orders.

The Bellevue-Stratford, **Philadelphia** Broad and Walnut Streets.

SYRACUSE, N. Y.

1703 Court Street

J. MULHAUSER & SON, Florists

to and was glad to see Christmas night come.

W. J. Barnes had a busy week. The first of the week he made a large blanket of violets and stevia. His Christmas trade was the best he ever had, and he had a fine lot of pot plants to do the business. All cyclamens sold out quickly, some of the plants having as high as forty blooms on them.

Edward Humfeld also had a busy week. He put out a design in which he used over 300 orchids. Azaleas were the chief seller with him. Basket work was more in demand than last year.

J. Austin had a good run on the luminosa type of begonias. He had a fine lot of them in 5-inch pots and they sold themselves. A big business was done at the greenhouses as well as at the store.

Mrs. T. A. Moseley reports that the \$1 to \$3 plants were the chief sellers with her.

W. J. B.

FORT WAYNE, IND.

The Market.

A beautiful white Christmas, with ten inches of snow, and the thermometer around the freezing point, describes the holiday we enjoyed in this locality. I say "enjoyed" advisedly, for nothing could have contributed to our Christmas business so much as the Christmas spirit the snow brought with it on Christmas eve, and the facility and absence of anxiety caused by the moderate temperature in delivering flowers and plant orders. Business was lively a full week before Christmas. People were never known to have done their Christmas shopping in the flower stores so early. This eliminated much of the rush of the last day or two.

The general opinion expressed of the Christmas business is "The best for years." After this profitable holiday trade even the most pessimistic of florists must acknowledge the great improvement of conditions over the last year and a half of apparent depression. While there was a record sale of plants for the holiday, the cut flower business was enormous. With the exception of red carnations and red roses, in which supply was just equal to the demand, there was a good assortment of all kinds and varieties of flowers. Roses outdid every

ABUNDANTLY PREPARED AT
ALL TIMES

**Edwards Floral
Hall Company**

1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean
and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n

Your orders for **ATLANTIC CITY, N. J.**
will be carefully filled by

George H. Berkey

1505 Pacific Ave.

Member Florists' Telegraph Delivery.



S. A. Anderson
440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock,
and prompt deliveries in Buffalo, Lockport,
Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery

**W. & T. CASS, Florists
GENEVA, N. Y.**

Telegraph Orders Promptly Filled
in Western New York.

**MADDEN
FLORIST**

**JERSEY CITY
ESTABLISHED 1899 N. J.**

**M. P. CHAMPLIN, 226 Nott
SCHENECTADY, N. Y.**
Flowers and Floral Designs for All Occasions

The Saltford Flower Shop
Poughkeepsie, New York
A QUALITY SHOP IN A QUALITY TOWN

CHATHAM, N. Y. The Chatham Floral Co.
PROMPTNESS, WITH CARE
Eastern NEW YORK and Western MASS.

MONTCLAIR, N. J. MASSMANN,
Leading Florist
All Orders Promptly Attended to
L. D. Phone No. 438.

**NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC**
Member Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

KENTUCKY

Jacob Schurz & Co.
INCORPORATED
ESTABLISHED 1873
THE FLOWER SHOP
530 Fourth Avenue Louisville

For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

WHEELING
WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
1212 MARKET ST.

Lexington, Ky.
KELLER, Florist
High-grade Cut Flowers and Designing
Hourly car service for Paris, Georgetown, Versailles, Frankfort and Nicholasville.

LEXINGTON, KY.
HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

RICHMOND, VA. JOHN L. RATCLIFFE FLORIST

209 W. Broad St. Branch Offices: Hotel Jefferson, Hotel Greenbrier, White Sulphur Springs, W. Va.

Baltimore, Maryland

AND ALL SOUTHERN POINTS

PIERCE & CO. "The House of Flowers"

517 N. Charles St., Baltimore, Md.
Members Florists' Telegraph Delivery

other flower in popularity, especially the Shawyer, Richmond, Rhea Reid and Russell varieties.

American Beauties were exceedingly high and Russell roses in many instances were sold in their stead at more reasonable prices and in greater quantities than Beauties could have been sold, thereby benefiting the local growers of this magnificent rose—Beauties are shipped in. Carnations met with a fine demand and the variety boxes were popular. Corsage work has been exceptionally heavy the last year; especially was it so before Christmas, as there were several large receptions and dances. Violets were in great demand for these, and brought \$4 per hundred. Valley and orchids met with a heavy call and were plentiful. Sweet peas, rose buds, hyacinths and swainsona were heavily in demand for corsages.

In the plant trade azaleas, cyclamens and poinsettias took the lead, although there was a big demand for Scotch heather plants, the French variety of Erica Japonica, Glory of Cincinnati begonias, primulas, hyacinths, Jerusalem cherries and Dutch holly. Foliage plants, crotons, ferns and small palms sold extremely well. In Christmas greens many cases of southern smilax, holly, mistletoe, boxwood and large quantities of heather and ruscus were sold. Wreaths were as popular as ever, and baskets of Christmas greens sold like hot cakes. Altogether it was an unusually satisfactory Christmas, and the florists are tired but happy.

Various Notes.

Mrs. Cecil Max, of Mobile, Ala., is spending the holidays here, the guest of her father, Judge W. J. Vesey. The W. J. & M. S. Vesey greenhouses had a rushing Christmas in both the wholesale and retail departments. Over 1,000 orchids were cut from these houses, in the Cattleya Trianae and Cattleya Percivaliana varieties. Their fine lot of roses were Shawyer, Richmond and Sunburst. Carnations were also plentiful in all colors. In the retail department corsage work was in great demand. The plant trade in poinsettias, Cincinnati begonias, cyclamens and baskets was exceptionally good.

The Doswell Floral Co. reports a fine Christmas trade at both stores, averaging far above the receipts for last year. It was completely sold out of plants, and its stock embraced many hundreds of cyclamens, begonias and poinsettias. The corsage work was unusually heavy.

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

**WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.**
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.

GRANDY THE FLORIST

Orders also delivered to

FORTRESS MONROE, VA.

Member Florists' Telegraph Delivery Association.

RICHMOND, VA.

The Hammond Company, Inc.

LEADING FLORISTS

109 EAST BROAD STREET

FOR DELIVERY IN

GEORGIA

Consult

LAWRENCE FLORAL CO.
ATLANTA, GA.

CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.

Clarksburg, W. Va.

Huntington, W. Va.

Marietta, Ohio

ORDERS CAREFULLY EXECUTED

Send all **MARYLAND** orders to
SAMUEL FEAST & SONS

S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.

The firm with 82 years' experience and reputation
Quick auto delivery service for city and suburbs.

CHAS. L. BAUM—"The Home of Flowers"

KNOXVILLE, TENN.

Member of the F. T. D.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

Telegraph Delivery Department

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CLEVELAND

...THE...
J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS

**The Cleveland
Cut Flower Co.**
CLEVELAND, OHIO

Will fill your orders for Designs or Cut
Flowers in Northern Ohio.

CLEVELAND
THE JONES-RUSSELL CO.
FLOWERS
1284-1308 Euclid Avenue
Members Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for
**CLEVELAND AND
STATE OF OHIO**

Always have complete stock on hand.
Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St.,
CLEVELAND, O.
Members Florists' Telegraph Delivery Ass'n.

**FLORAL DESIGNS OF ALL
KINDS**

COLUMBUS OHIO
Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: 116 So. High St.
Citizen's 5328, Bell Main 2903

The Livingston Seed Co.
FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO

BRAMLEY & SON
Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO

CHAS. A. DUERR
Member Florists' Telegraph Delivery

NEWARK, OHIO

Kent Brothers Flower Shop, 20-22 W. Church St
FLORAL DESIGNS of all kinds COVER ALL OHIO POINTS

The East Lawn Gardens
The Leading Florist of

URBANA, Champaign Co., OHIO

Bell Main 2809
Cuy. Central 1868.

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., Cleveland

**CLEVELAND
OHIO** A. GRAHAM
& SON

5523 EUCLID AVENUE Member F. T. D.

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

Its new Overland gave excellent service.

The Flick Floral Co. reports a big Christmas cut flower trade. Roses were in enormous demand, and violets, valley, orchids and the finer flowers sold well. The Shawyer, Sunburst, Killarney and Richmond roses from the Flick greenhouses were handsome specimens, and brought record prices. The demand for corsages was a big item, and the plant trade, especially in azaleas and cyclamens, was strikingly active.

The greenhouses of Frank Knecht & Co. produced some handsome Russell and Shawyer roses for the holiday trade, the Russell roses, in many instances, far surpassing the Beauties.

D. W. Bitner, of the south side, had a fine Christmas plant trade, his cyclamens, especially, selling well.

Edgar Wenninghoff had a handsome window display of artificial Christmas flowers, such as Diana grass, etc. He reports a fine business.

Herbert Zur Muhlen had an excellent trade in cut flowers and plants and a fair amount of corsage work.

Markey Bros. had a fine display of Christmas plants in their show windows, and had a satisfactory Christmas trade.

R. F.

ST. LOUIS.

The Christmas Trade.

The Christmas business of 1915 may be recorded as the most satisfactory of recent years. Some of the leading florists say it went beyond expectations. The weather was splendid up to December 24, when a heavy snow storm set in. This caught many retailers with deliveries to make and called for considerable wrapping of packages.

The demand for plants far exceeded the call for cut flowers, and brightly colored plants, such as poinsettias, Lorraine begonias and azaleas, had first call. Fruited orange and dwarf holly trees had a big demand. Fine holly was plentiful; ground pine sold well and mistletoe was exceptionally fine. Large wreaths made of red frieze had

**INDIANAPOLIS
INDIANA**

225 N. Pennsylvania Street
E. G. HILL FLORAL CO.

Indiana's Foremost Florists,
covering all points in state.
Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Avenue

BERTERMANN BROS. CO.
LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

Established 1859

A. WIEGAND'S SONS CO.
Florists and Decorators

1610 to 1620 N. Illinois St. Indianapolis, Ind.
Indiana's oldest, largest and most complete retail
establishment.
Members Florists' Telegraph Delivery Ass'n.

STEUBENVILLE, OHIO



**HUSCROFT'S FLOWER
SHOP,** 173 North Fourth Street

All orders promptly executed

LIMA, OHIO



Eggert N. Zetlitz
THE LEADER

GARY FLORAL CO.
118 West Fifth Avenue
A. T. BUSHONG, Prop. GARY, IND.

MARION FLORAL
COMPANY . . . **Marion, Ind.**

Prompt and careful execution of your orders

Richmond, Ind.

FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

BEYER FLORAL CO. SOUTH BEND
IND.

Daily deliveries to Notre Dame University
and St. Mary's Academy.

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

Dayton, Ohio HEISS COMPANY
112 South Main Street
Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL. THORNTON
FLORAL CO.
Retail-FLORISTS-Wholesale
QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP
SPRING
and HIGH, Springfield, O.
BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,

Telephones
4025-4026 38th Street,

NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union

Established 1874

Alexander McConnell

611 5th Ave., cor. of 49th St.
NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

McKENNEY

503 Fifth Ave., New York

Telephone 6390 Murray Hill

In the very center
of New York City
(Corner of 42d Street and 5th Avenue)

Member of Florists' Telegraph Delivery

G. E. M. STUMPP

761 FIFTH AVENUE

NEW YORK CITY

F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN

Send your **NEW YORK ORDERS** to
THE ANSONIA, Seventy-fourth Street
and Broadway.

David Clarke's Sons

2239-2241 Broadway

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in N
carefully and promptly filled at reason

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave.

1 Park Street
799 Boylston Street BOSTON

Deliveries to Steamers and all Eastern Ports.

M.A. Rowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, New York
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule

ORDERS NEW YORK FOR MAX SCHLING

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References

European Orders Executed

Member Florists' Telegraph Delivery Association

the greater call. These seem to have replaced the usual holly wreath in many of the fashionable homes. The demand for small-sized wreaths for automobiles far exceeded the supply.

The cut flowers had a big demand. Stock of all kinds was scarce and prices high. Everybody wanted carnations, but the supply was far short of the demand. The carnations, however, were fine and some made \$10 per hundred. Some extra fancy red brought \$12 per hundred. Roses were fine and equal in supply to the demand. Some good Russell, Hoosier Beauty, Hadley, Ward and Ophelia were seen and a splendid lot of Killarney were brought to this market. Only a limited number of home-grown violets came in, but most retailers were well supplied with these direct from California. These arrived in splendid condition and when rebunched brought good prices. Bulbous stock came in for quite a demand. Extra fine Paper Whites were plentiful. Valley sold well at its usual price; some extra fancy, however, brought \$1 more per hundred. These, with a good supply of lilies, composed the bulb stock that arrived for Christmas. Romans for the first time in years were absent. Sweet peas had an unusually large demand at high prices. Cut poinsettias sold readily at \$3 per dozen. There was the usual good supply of greens. Asparagus had the greatest demand and adiantum also sold well.

The high prices asked for cut stock caused many of the retailers to push plants, which will continue to be done as long as the high prices prevail for the holidays. Retailers protested when the wholesalers announced they would close Saturday noon and not open until Monday morning, as many were sold out Christmas day and were caught short on Sunday.

Christmas Notes.

Among the west end florists, the show houses of F. C. Weber, Kalisch Bros. Floral Co., F. H. Weber, Sanders and Young were all cleaned out by noon Christmas day. They say it was the best plant Christmas in years, with poinsettias leading, though anything choice sold rapidly.

George Waldbart and the Ayres Floral Co., on Grand avenue, report being cleaned out completely, while Windler, Bergstermann, Beyer and

Kottmiller

FLORIST...

426 Madison Avenue—and 49th Street
Also
Vanderbilt Hotel New York

Telephone Murray Hill 783

Highest award at the International Flower Show, April 11, Grand Central Palace.

Out-of-town Orders Solicited

Location Central

Personal Attention

Siebrecht Bros.

INC

619 5th Ave., New York

Established 1867. Agents for Rose Hill Nurseries, New Rochelle, N. Y. We have connections with all leading florists of the world. Flowers by telegraph and cable. Cable address, Siebrecht, N.Y. Telephone connections.

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

C. C. TREPEL

TEN STORES

Main Office, Bloomingdale's

Third Avenue and 59th Street, NEW YORK

Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

Telegraph Delivery Department

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MISSOURI

STATE FAIR FLORAL CO., Sedalia, Mo., covers the state like a drizzling rain. Nine entries at the State Fair, 1914, and nine blue ribbons. "Going some, eh?"—Just our common gait. Two years old, 40,000 ft., hail insurance.

ORDERS FOR

St. Louis, Mo.

YOUNG'S, 1406 OLIVE STREET

ST. LOUIS, MO.

Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
JEFFERSON and WASHINGTON AVE.

GEORGE RYE

"Some Florist"

The Plaza Ft. Smith, Ark.

A. Newell
FLORIST

Established Over 20 Years
N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG
FLOWER & PLANT CO.

Wholesale and Retail Florists
1122 Grand Ave. KANSAS CITY, MO.

All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.

Orders executed
Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, MO.

Members Florists' Telegraph Delivery

ST. LOUIS

J. J. BENEKE, 1216 Olive Street

Chillicothe, Mo.

Prompt and Faithful Service.
THE ISHERWOOD GREENHOUSES

SPRINGFIELD, MO.

J. W. STOKES FLORAL CO.
Careful attention given all orders.

SPRINGFIELD, MO.

SUMMERFIELD FLORAL CO.
Growers and Retailers for the Southwest

CHAS. BEYER

FLORIST

3619 South Grand Avenue

Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999

ST. LOUIS, MO.

ST. LOUIS, MO.

Wire **GRIMM & GORLY**

ST. LOUIS Windler's
Flowers

2300 SOUTH GRAND AVENUE

Schoenle say they had all they could possibly handle during the last three days.

The Bentzen Floral Co. and the Mullanphy Florists report extraordinary business in all lines.

Miss Neuman reports a big holiday trade, especially in plants.

Ostertag Bros. said: "We had all we could attend to all the week."

The C. Young & Sons Co. had a grand display of stock and report plenty of business.

Grimm & Gorly, Mullanphy and the Riessen Floral Co., downtown retailers, say this was surely one of the best Christmases in years, notwithstanding the big snow storm December 24, which caused many to shop nearer home. They look forward to a good business for New Year's.

Various Notes.

Prof. H. C. Irish, vice-president of the Missouri State Horticultural Society, is a busy man these days, making preparations for the meeting of the society to be held January 12 to 14, at the Planters' hotel. Programs have been mailed to all florists. January 13 will be Florists' day. Jules Bourdet, Adolph Jaenicke, W. W. Ohlweiler and Frank A. Weber will read papers that day.

Carl Doerflinger, gardener for James T. Keller, Overland, Mo., has his new conservatory, recently completed by the Robert Thomson Co., stocked with decorative and blooming plants.

The County Growers' Association will hold its new year meeting January 5 at the Eleven Mile House. Secretary Joseph Deutschmann says there will be a general review of the Christmas business. Vice-president Edwards will preside over the meeting in the absence of President Ude, Jr., who is in Florida.

Mrs. Jules Bourdet wishes, through The Review, to thank all the florists who donated plants and cut flowers to the recent French bazaar held at Dreamland. The sale of these donations greatly increased the funds of the relief association.

J. F. Ammann, of Edwardsville, Ill., vice-president of the American Carnation Society and chairman of the local executive committee, says his committee will hold weekly meetings until the opening of the Carnation Society's convention, January 26. W. J. Pilcher's membership committee and Carl

KANSAS CITY,
... MISSOURI ...

WILLIAM L. ROCK
FLOWER COMPANY

Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS and VICINITY

Send Orders to the Finest and
Best-equipped store in the city

SANDERS, 623 Clara Ave.

Samuel Murray

KANSAS CITY, MO.

1017 GRAND AVE.

Member of the
Florists' Telegraph Delivery Ass'n

Canada's Florist

Dunlop's

8-10 W. Adelaide St., TORONTO

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

McKenna Montreal
Can.

Corner St. Catherine and Guy Streets.
Member Florists' Telegraph Delivery.

Winnipeg, Canada

THE ROSERY, Florist

289 Donald Street

ORDERS TAKEN FOR DELIVERY ANYWHERE
BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST
OTTAWA, CANADA

JAMES HAYES, LEADING FLORIST
819 Kansas Ave.
TOPEKA, KAN.

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

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J. J. Kalandre Bros. Florists
Main Store: 2077 Broadway at 72 St.
Phone: Columbus 6883.
Branches: 2703 Broadway at 103 St. 1864 Second Ave. at 86 St.

We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL
AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

HUGO SCHROETER
531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

John Breitmeyer's Sons
Corner Broadway & Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.



**TOLEDO
OHIO**

SEND US YOUR
ORDERS

METZ & BATEMAN
414 Madison Ave.
Both Phones

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers
and Designs delivered anywhere in Wisconsin
and Northern Michigan at right prices.

Beyer's financial committee are doing great work.

W. W. Ohlweiler, chairman of the spring flower show committee, says the committee will meet next week to make out a report for the members of the St. Louis Florists' Club, at the January 13 meeting. J. J. B.

BOSTON.

The Christmas Market.

Christmas trade was a surprise to everyone, and a pleasant surprise at that. I have failed to find a solitary grower, retailer or wholesaler who does not report splendid trade, and in practically every case far ahead of all previous records. The week ending December 18 was decidedly dull, but Christmas week started in with improved buying and, as the great holiday drew nearer, a perfect cyclone of orders poured in, far ahead of all expectations. On Christmas morning a visit to the wholesale markets and retail stores showed hardly any flowers and only a small number of plants left over.

The plant trade was splendid. Comparatively mild weather greatly favored shippers, rendering heavy wrapping needless for short shipments. Azaleas sold in great quantities; so did cyclamens, Cincinnati begonias and ericas. Poinsettias sold vastly better than a year ago, when severely cold weather hurt their sale. Oranges, solanums and ardisias cleaned up well. Of hollies in tubs there were a few unsold, as usual. Made-up pans and baskets of foliage, flowering and berried plants were in good demand. All plant growers declare it was easily the best Christmas they ever had.

Coming to cut flowers, there was a fine clean-up of practically everything. Select Beauties made \$9 to \$12 per dozen, and were not abundant. Other grades sold at from \$8 to \$50 per hundred. Ophelia, Russell, Hadley, Crimson Queen, D'Arenberg, Francis Scott Key, Shawyer, Stanley and Sunburst made from \$6 to \$32 per hundred, some select reds going higher. Double White Killarney, Killarney Queen, Ward, Taft, Killarney Brilliant, etc., made from \$5 to \$24 per hundred. There was a good

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-13 CHERRY STREET

Members Florists' Telegraph Delivery

CINCINNATI

532-534 Race St.

E. G. HILL FLORAL CO.

Good Stock and
Good Service

For WISCONSIN delivery of
"Home-grown Flowers"

GET IN TOUCH WITH

J. E. MATTHEWSON

SHEBOYGAN, WIS.

Member Florists' Telegraph Delivery Ass'n

MANKATO, MINN.

THE WINDMILLER CO.

Flowers to all points on short notice

Member Florists' Telegraph Delivery.

Rochester, Minnesota

WIRE AND MAIL ORDERS OUR SPECIALTY

ROCHESTER FLORAL COMPANY

Retail Store

Greenhouse

Member F. T. D.

ELI CROSS 150 MONROE AVENUE

Grand Rapids, Mich.

ORDERS PROPERLY
CARED FOR

Member Florists' Telegraph Delivery

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

MADISON, WIS.

RENTSCHLER FLORAL CO.

Formerly Capitol City Greenhouse Co.

Best Shipping Service for Wisconsin

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

LA CROSSE FLORAL CO. La Crosse, Wis.
will properly execute orders in
WISCONSIN OR THE NORTHWEST

BATTLE CREEK, MICHIGAN
S. W. COGGAN, Florist
21 WEST MAIN STREET

ARTHUR F. CRABB
GRAND RAPIDS, MICH.
Prompt Service to any point in Michigan

MICHIGAN ORDERS WILL BE CARE-
FULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bomb Floral Co., Albert Pochelon, Prop. 153 Bates St.

MRS. J. B. FREEMAN
OF "THE FLOWERS"
336 Superior St., TOLEDO, OHIO

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CARBONE, ³⁴² Boylston St.,
BOSTON

Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts
24 Tremont St.
I. NEWMAN & SONS CORP'N

Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.

Coombs
LEADING FLORIST
Member Florists' Telegraph Delivery Association.
Hartford, Conn.

Orders solicited for all parts of Connecticut

Stores:
741 Main St.
364 Asylum St.
Greenhouses:
Benton St.
Hartford, Conn.

H. F. A. LANGE
Worcester, Mass.

Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.

Gave the Florist

Milwaukee, Wis.

J. M. FOX & SON
437-39-41 MILWAUKEE ST.

Members Florists' Telegraph Delivery Assn.

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St.,
PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2 44-3.

LYNN, MASS. GIBBS BROS.
233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NANTUCKET SALEM

BROCKTON, MASS.
All orders received, delivered promptly in New England
W. W. HATHAWAY, 9 MAIN STREET

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

FOR ALL CENTRAL NEBRASKA ORDERS USE
ED WILLIAMS, Grand Island
Competent Florist—Railroad Center

I should like to write a little essay on

"The Sweet Perfume of Courteous Service"

but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.

Penn
The Florist

"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
37-43 BROMFIELD STREET

War Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England
Yours for Reciprocity.
Members of Florists' Telegraph Delivery

BOSTON, MASS.

HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

call for Mlle. C. Brunner and other small varieties.

Carnations made record prices. Champion, Beacon, Dagmar and other large crimsons made \$12 to \$15 per hundred; Fenn, Pink Delight, Ward, Alice, \$10; Matchless, White Wonder, Benora, Enchantress, White Enchantress, \$8 to \$10; Queen, \$6 per hundred. A year ago white carnations were practically unsalable, with thousands carried over. Violets were not equal to the demand at \$1.50 to \$2 per hundred. Sweet peas did not advance much, making \$1 to \$2. Yellow marguerites varied from \$1.50 to \$3. Easter lilies and callas sold at \$10 to \$16 per hundred. Freesias appeared in larger numbers than ever before here at Christmas. Starting as high as \$12.50 per hundred, prices fell to \$6 and \$8. A few Trumpet Major narcissi made \$8. There were also some campernelles offered. Paper Whites, usually a drug, sold at higher prices than ever before. Quite a few made \$4 per hundred, and all good flowers sold as high as \$3. Chrysanthemums made their final bow. Valley sold all the way from \$3 to \$6. Cattleya Percivaliana made \$6 and C. Trianae \$9 to \$12 per dozen. Gardenias sold at \$6. Asparagus and adiantum had only a moderate call. For wreathing, holly and laurel wreaths, the demand was the best ever.

December 27 saw a fair supply of flowers, thanks to the remarkably mild weather prevailing over the holidays. There was considerable recession in prices and not a good demand, but this is something always to be looked for after a holiday, and everyone is optimistic.

Various Notes.

H. M. Robinson & Co. say they never saw anything like the demand at this Christmas. Not only were they cleaned out of flowers, but supplies of greens which they had bought proved quite inadequate and they had to buy right and left to try to fill orders.

The W. W. Edgar Co. had hardly a salable flowering plant left over. Buying started with a vengeance earlier

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.

135 E. 34TH ST., - NEW YORK

Worcester, Mass.

RANDALL'S FLOWER SHOP

Member Florists' Telegraph Delivery.

LOWELL, MASS.

MORSE & BEALS, 8 Merrimack Sq.

Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND

Johnston Brothers

LEADING FLORISTS

38 Dorrance Street

Members Florists' Telegraph Delivery Ass'n.

REUTER'S

For Rhode Island and Connecticut

STORES

New London, Conn., Norwich, Conn.
and Westerly, R. I.

Members Florists' Telegraph Delivery Ass'n.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

R. ABBOTT PARK FLORAL COMPANY
Both Phones, Buchanan, Greenhouses: Buchanan, Lafayette and Schiller Aves., Broad St. Park. **FLORISTS TRENTON, N. J.**

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SAN FRANCISCO, CAL.

SHIBELEY-MANN CO.

Fills orders for florists all over the world. Prices reasonable and commission allowed.

1203-1205 Sutter Street

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

233-235 Grant Avenue

JOSEPH'S Flowers, Fruits, Favors
FLORISTS

B. M. JOSEPH Phone Sutter 423

Novelties for
"Welcoming" and "Bon Voyage" Packages
Flowers Delivered to Any Part of the World

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

ESTABLISHED 1890

Darbee
FLORIST

SAN FRANCISCO,
CAL.

1036 Hyde Street
Choice Selected
Flowers

We received first prize for VIOLETS, Iris, Gladioli, Carnations and Artistic Designing at Panama-Pacific Int. Expo. We ship flowers from California to eastern florists. At our post night and day.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Avenue

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP
ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on Short Notice.

Both Phones 1013



Seattle, Wash. L.W. McCoy, Florist
Second Ave.
at Marion St

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

C. H. Roney Co.

Leading Florists, Wenatchee, Wash.

Prompt delivery for all Cut Flowers and Floral Designs in state of Washington.

than usual and the men had hard work to cope with the orders.

F. J. Dolansky had about 2,000 gardenias and several thousand Cattleya Percivaliana and Trianae and all cleaned up at first-class prices.

The Welch Bros. Co. ice chests on Christmas morning looked as though a cyclone had struck them. They were never so bare; business proved a record-breaker in all lines.

Harry Quint said he did nearly treble the business at his Boylston street store as compared with that of a year ago on Tremont street.

Peirce Bros., of Waltham, had a fine lot of Ophelia, D'Arenberg, Crimson Queen and Mlle. Cecile Brunner roses; also, azalea plants and a nice cut of cattleyas.

The annual inaugural meeting of the Massachusetts Horticultural Society will be held January 8. The president's address, treasurer's report and reports of the committees will interest all members who can attend. A large attendance is hoped for.

The Budlong Rose Co. handled 60,000 roses for Christmas and could have sold many more. They had a splendid cut of red varieties.

At Penn's two stores a remarkable business was done. It was a case of night and day work with a largely augmented staff to get out the avalanche of orders. A. L. Boch, formerly with Wax

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

Tonseth Floral Co.

Rothchild Bldg., 285 Washington St.,

GROWERS and
RETAILERS, Portland, Ore.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail
Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO,
MONTANA AND NEVADA

HUDDART FLORAL CO.

62 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and
Retail Florist

Member Florists' Telegraph Delivery

The Colonial Flower Shop

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Kemble's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

NORTH DAKOTA

AND EASTERN MONTANA

Largest Greenhouses in this territory.

HOSKINS, BISMARCK, N. DAK.

Yankton, South Dakota

We grow Roses, Carnations, and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.

GURNEY GREENHOUSE COMPANY

MITCHELL, S. D.

FOR SOUTH DAKOTA
AND THE NORTHWEST

THE NEWBURYS, Inc.

We raise 'em.

CHEYENNE, WYO.

Arthur A. Underwood, Proprietor

Swayger Greenhouses

FOR PROMPT AND
FAITHFUL SERVICE

Waterloo, Iowa

CHAS. SHERWOOD
320 E. 4th Street

Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

DULUTH FLORAL CO.

200 miles in any direction. **DULUTH, MINN.**
We are the center of the great Northwest. Daily deliveries to Superior, Wis.

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS

Telephones 1501 and 1582
1415 Farnum Street **OMAHA, NEB.**

CLINTON, IOWA

ANDREW BATHER, 210 6th Ave.
Eastern Iowa—Western Illinois

OTTUMWA, IOWA

O. P. M. CRILEY, cor. Willard and Keota Sts.
Postal and Western Union Telegraph

STATE NURSERY CO. CUT FLOWERS

170,000 sq. ft. of glass at your service. **HELENA, MONTANA**

Des Moines

IN THE CENTER OF IOWA

J. S. Wilson Floral Co.

Orders filled with the kind of care we hope will be used when we send you an order.
Members Florists' Telegraph Delivery Association.

DAVENPORT, IOWA

Forber & Bird Deliveries to Rock Island and Moline, Ill.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

LINCOLN, NEB. CHAPIN BROS.

Retail Florists
Flowers for All Occasions, from Cradle to Grave

Bros., is now at Penn's Bromfield street store.

J. T. Butterworth still had a good lot of *Cattleya labiata* for Christmas, in addition to *Percivaliana* and *Trianae*; also *Vanda caerulea*, *Laelia anceps* and *cypripediums*.

The mild weather and clear skies favored business and the plantsmen appreciated it. On Christmas day, 1914, the maximum was 18 degrees and the minimum -6 degrees below zero. In 1915 the maximum was 60 degrees and the minimum 45 degrees. What a contrast!

The Boston Cut Flower Co. did a splendid business. Azaleas were the leaders in plants, but all flowers sold well, as did made-up Christmas baskets.

At Patrick Welch's, as elsewhere in the wholesale section, the avalanche of buying cleaned up practically everything, hardly a flower being visible on Christmas day. The shipments of Russell, Hadley, Sunburst, Mrs. Moorfield Storey and Mrs. Bayard Thayer from the Waban Rose Conservatories were of magnificent quality, and Killarney and White Killarney were the finest seen here.

The store of Wax Bros. on Christmas day was a hive of industry. To fill orders it was found necessary to sell practically every plant, flower and basket in the large, beautifully arranged windows.

The installation of officers and ladies' night at the meeting of the Gardeners' and Florists' Club of Boston, January 18, will attract the usual bumper attendance. A fine entertainment is being arranged for.

At Galvin's Back Bay and Park street stores trade in both plants and cut flowers exceeded all previous Christmas records. Purchasers were willing to pay higher prices all along the line.

Thomas Roland sold everything in the way of flowering and fruiting

ST. PAUL, MINN.

The Largest Store in America.
Members Florists' Telegraph Delivery.

The Finest and Largest Stock West of Chicago.
Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

C. H. FREY Wholesale and Retail Florist

1133 O St., LINCOLN, NEB.

Will Fill Orders for the West on Short Notice
Trade Discounts. First-class Stock

FREY & FREY

1338 O St., LINCOLN, NEB.

Wholesale and Retail

100,000 square feet of glass at your service.
Trade discount.

Members of the Florists' Telegraph Delivery

CHEYENNE, WYO.

MRS. F. H. JONES

Florist

1708 CAPITOL AVENUE

FURROW & COMPANY

OKLAHOMA CITY GUTHRIE
OKLAHOMA

Members Florists' Telegraph Delivery



NORTH FLORAL CO.

915 Central Ave. FT. DODGE, IA.

MINNEAPOLIS, MINN. 34 So. 5th St.

Whitted Floral Co.

Members Florists' Telegraph Delivery Association

SIOUX CITY Supplies western Iowa, southern Minnesota, all of Iowa South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

SIOUX FALLS, S.D. 74 trains daily.
N. Dak., Minn., Iowa and all points west.

THOMAS GREENHOUSE (Est. 18 Years.)

LEWIS HENDERSON, Florist

1519 Farnum Street, OMAHA, NEB.
Member Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CHICAGO

Send Your
Orders to..

William J.

SMYTH

Member Florists' Telegraph Delivery Association

Michigan Avenue at 31st Street

The unexcelled facilities of the Ernst
WIENHOEBER
Company
are available to the trade for filling any order in
CHICAGO
22 East Elm Street
Member Florists' Telegraph Delivery.

CHICAGO
MANGEL
THE PALMER HOUSE FLORIST
17 E. MONROE ST.

FOR ALL
CHICAGO
ORDERS USE
Three autos insure
prompt delivery.
CH. T. K. INC.
1584 Ogden Ave.

Chicago Des Moines
ALPHA FLORAL CO.
146 S. Wabash Ave., Chicago, Ill.
628 Walnut St., Des Moines, Ia.
Largest and most centrally located store in the
city. All orders given prompt attention.

F. WM. HECKENKAMP, JR.
QUINCY'S (ILLINOIS)
LEADING FLORIST
Prompt service for Western
Illinois, N. E. Missouri and S. E. Iowa.

FREEPORT, ILL. We are the largest
growers in the
Northwest. 100,000 square feet of glass.
JOHN BAUSCHER, Prop.
All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North
Shore Towns.
FISCHER BROS. 614 Dempster St.,
EVANSTON, ILL.
L. D. Phone 2642

AURORA GREENHOUSE CO.
AURORA, ILL.
Our service is the best.

Rockford, Ill., **H. W. Buckbee**
Member Florists' Telegraph Delivery

J. L. JOHNSON, DE KALB, ILL.
Northern Illinois
Southern Wisconsin
Your order will receive our prompt and careful
attention.

A. C. BROWN, SPRINGFIELD,
ILLINOIS
LARGE GREENHOUSES

Established 1857.

Wittbold
FLORIST

737-739 Buckingham Place

L. D. Phone
1112 Graceland

CHICAGO

Send us your retail orders. We
have the best facilities in the city

Your orders may be placed by mail, phone or telegraph
with assurance that they will be accorded most
exact personal attention.

VICTOR YOUNG
& Company
Flower Decorations
Phone Superior 1960
1230 North Clark Street, CHICAGO

plants that he had, and he says Christ-
mas was in marked contrast to that of
a year ago, when everyone felt gloomy.
Albert Roper cleared out hundreds of
his new seedling carnations at \$15 per
hundred and had the best trade on
record.

A year ago Andrew Christensen had
trouble to move Queen carnations at \$3
per hundred, and whites were offered
as low as \$1.50 without any buyers.
This year he cleaned out Queen in
1,000 lots at \$6 per hundred without
any trouble. W. N. C.

STEAMER SAILINGS.

Bulletin a few of these steamer sail-
ings in your window, with the infor-
mation that you have facilities for de-
livering bon voyage tokens on board
any outgoing boat, or funeral or other
flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Saxonia.....	New York....	Liverpool	Jan. 1
Rochambeau...	New York....	Bordeaux	Jan. 1
Canopic.....	New York....	Genoa	Jan. 3
Pannonia.....	New York....	London	Jan. 4
Ryndam.....	New York....	Rotterdam	Jan. 4
Baltic.....	New York....	Liverpool	Jan. 5
Bermudian.....	New York....	Bermuda	Jan. 5
Maracaibo.....	New York....	Porto Rico.....	Jan. 5
Asiatic Prince..	New York....	Brazil	Jan. 5
Evangeline.....	New York....	Bermuda	Jan. 6
Cameronia.....	New York....	Liverpool	Jan. 7
St. Louis.....	New York....	Liverpool	Jan. 8
Finland.....	New York....	London	Jan. 8
Corsican.....	St. John....	Liverpool	Jan. 8
Lafayette.....	New York....	Bordeaux	Jan. 8
Vestris.....	New York....	Brazil	Jan. 8
G. Verdi.....	New York....	Genoa	Jan. 8
Crofton Hall...	New York....	Brazil	Jan. 10
Aki Maru.....	Seattle.....	Hongkong	Jan. 11
Adriatic.....	New York....	Liverpool	Jan. 12
Bermudian.....	New York....	Bermuda	Jan. 12
Rio de Janeiro..	New York....	Brazil	Jan. 12
Philadelphia...	New York....	Liverpool	Jan. 15
Orduna.....	New York....	Liverpool	Jan. 15
Scandinavian...	St. John....	Liverpool	Jan. 15
Evangeline.....	New York....	Bermuda	Jan. 15
Ischia.....	New York....	Genoa	Jan. 15
N. Amsterdam..	New York....	Rotterdam	Jan. 18
Bermudian.....	New York....	Bermuda	Jan. 19
R. d'Italia.....	New York....	Genoa	Jan. 20
St. Paul.....	New York....	Liverpool	Jan. 22
Voltaire.....	New York....	Brazil	Jan. 22
Noordam.....	New York....	Rotterdam	Jan. 25
Evangeline.....	New York....	Bermuda	Jan. 25

We are prepared to take care of
out-of-town orders for

CHICAGO
Delivery or shipment anywhere.
C. W. McKellar,
22 East Randolph St. CHICAGO

A. McADAMS
Established 1865
We are prepared to take care of out-of-town
orders for
CHICAGO
W. J. La Grotta, Prop. 53d St. and Kimbark Ave.

FRIEDMAN
FLOWERS
CHICAGO, ILL.
522 S. Michigan Ave., Congress Hotel
COURTESIES EXTENDED TO ALL FLORISTS

ORDERS FOR CHICAGO
EVERYTHING IN FLOWERS
DELIVERED ANYWHERE
PHONE, WRITE OR WIRE
A. F. KEENAN & CO.
1222-1306 E. 63rd Street
Tels. Hyde Park 875-5416
SPECIAL SERVICE TO CHICAGO UNIVERSITY

We can assure you the best of service with the
regular discount on all your retail orders for the
following towns:—
Austin, Oak Park, River Forest, Maywood
Riverside, La Grange, Western Springs,
Hinsdale, Glen Ellyn, Wheaton and
Elmhurst, on short notice.

KLIMMER'S GREENHOUSES
812 Dunlap Ave. FOREST PARK, ILL.

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.
H. F. DRURY All orders filled promptly
and carefully.

Aurora, Ill. JOS. M. SMELY
AND VICINITY Phones 147

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

PEKIN **PEORIA**
All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.

Telegraph Delivery Department

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Underwood, Arthur A. CHICAGO Alpha Floral Co. Flak, Inc., O. H. Friedman, O. J. Keenan, A. F., & Co. Mangel, Florist McAdams, A. McKellar, C. W. Samuelson, Chas. A. Smyth, W. J. Wienhoeber Co., E. Wittbold Co., Geo. Young Co., Victor CHILLICOTHE, MO. Islerwood Greenhouses CINCINNATI, O. Hill Floral Co. CLARKSBURG, W. VA. Dudley & Sons Hayman Grhse. Co. Weber & Sons Co. CLEVELAND, O. Bramley & Son Cleveland Out Flo. Co. Gasser Co., J. M. Graham & Son Jones-Russell Co. Knoble Bros. Smith & Fellers Co. CLINTON, IOWA Bather, Andrew COLO. SPRING, COLO. Crump, F. F. Pikes Peak Flo. Co. COLUMBUS, O. Livingston Seed Jo. Wilson's Seed Store CONSHOHOCKEN, PA. Baldwin, Willis H. DALLAS, TEX. Lang Floral Co. DAVENPORT, IOWA Forber & Bird DAYTON, O. Heiss Co. Matthews the Florist DE KALB, ILL. Johnson, J. L.	DENVER, COLO. Park Floral Co. DES MOINES, IA. Alpha Floral Co. Wilson Floral Co. DETROIT, MICH. Bemb Floral Co. Breitmeyer's Sons, J. Fetters, E. A. Schroeter, B. Schroeter, Hugo DULUTH, MINN. 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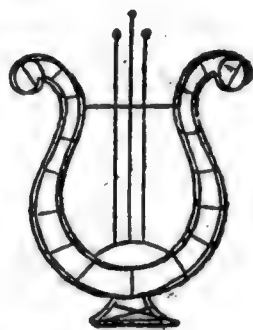
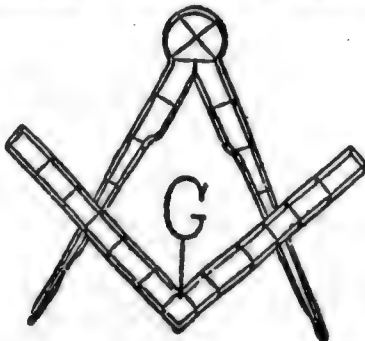
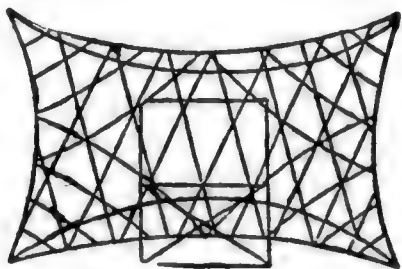
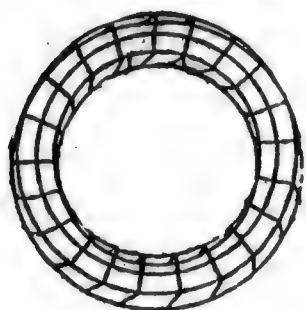
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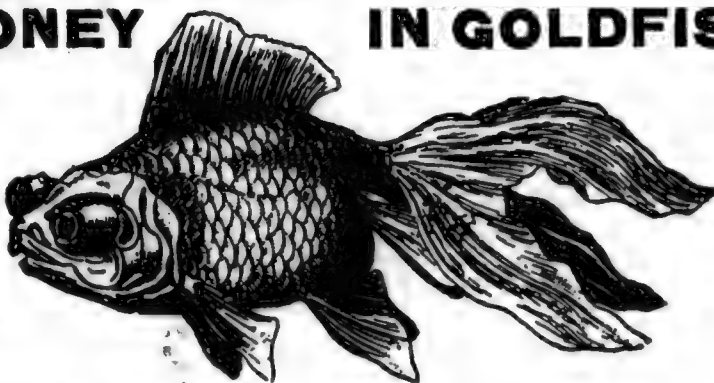
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Send for Catalogue and our
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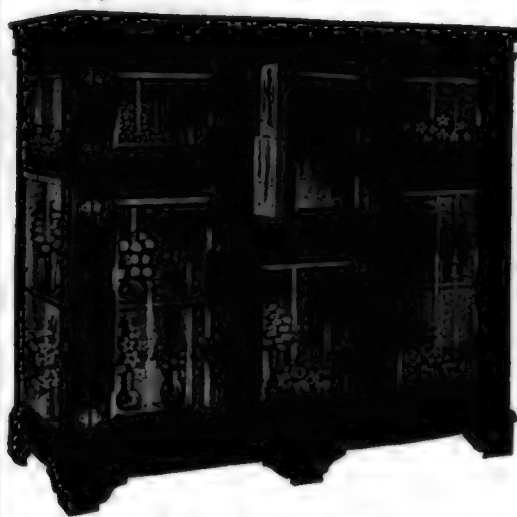
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Blue Ribbon Valley

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PACIFIC COAST DEPARTMENT

A FULLERTON GROWER.

Bigger business at the old quarters of the Robertson Nurseries, Fullerton, Cal., placed elbow room at such a high premium that T. D. Robertson was obliged to erect a new range on Commonwealth avenue. The illustration on this page gives the street view of the new establishment, which consists of three greenhouses and a lath house of one acre.

Mr. Robertson for many years was associated with the Orange County Nursery & Land Co., but in 1910 he purchased the nursery, seed and flower departments of the company and founded the present business.

BEWARE OF SULPHUR FUMES.

We are sending you under separate cover a leaf taken from one of our kentias and a portion of the soil in which the palms are grown. During the last two months the kentias have suffered from a sudden death of the foliage, and as we have been unable to ascertain the cause of the trouble we would like to have you diagnose the case.

The plants are on the shady side of a rose house, in a temperature of 58 to 70 degrees, and are grown on a raised bench covered with cinders. The soil was taken from an old orchard near the range. The steam pipes in the house have frequently been painted with sulphur and the water used contains some alkali.

The trouble, however, has not been confined to the kentias; *Primula obconica*, *P. malacoides*, *solanum*, Chinese pepper and the Whitmani fern have been subject to the same attack. The azaleas, carnation plants and cuttings have dead points on their foliage. Our cyclamen appear to be affected by the same trouble. The flowers have black spots; in fact, some are so black that they are unsalable. Do you think our trouble can be attributed to the alkali in the water? A. F. H.—Wash.

Your trouble is undoubtedly due to using too much sulphur on the steam pipes, the kentia leaf showing just such an injury as could be expected from such a cause. It is easy to overdo the sulphur treatment on the pipes, particularly so where steam is the heating medium. If the sulphur is not already burned off the pipes, it probably would pay you to wash it off, or scrub the pipes with a stiff brush.

Sulphur is an excellent mildew remedy, but the majority of foliage plants will not stand exposure to its fumes. W. H. T.

LOS ANGELES.

The Market.

Hopes and fears for the holiday trade soon will be all over and the Christmas of 1915 looks like a breaker of records for business done. The shortage in azaleas was, in a manner, an advantage, for it showed the value of other plants for Christmas use. Incidentally it also showed the value of held-over plants.



New Establishment of T. D. Robertson, at Fullerton, Cal.

The growers who took care of the latter, instead of allowing them to lie around and be neglected all summer, reaped the advantage in a useful lot of stock. *Erica melanthera*, both locally grown and from a distance, was good and found a ready sale. *Poinsettias* generally were not so good as usual, though there was an excellent lot of small, showy stock in 4-inch pots and even smaller. *Begonia Glory of Cincinnati* and *Chatelaine* proved to be good sellers and some of the former kind seen in the best retail stores were far and away the finest ever seen in this city. As usual, there was a lack of mixed baskets of quality, the

taste apparently running to single, large plants rather than to made-up combinations. *Cyclamens* were excellent as a whole, though probably the finest plants shown were not quite up to the high average of those of a year ago.

Ferns were in great demand both as specimens and small stock for dishes. The Bird's-nest fern is popular and the old *Pieroni* seems to be gaining lost ground, though for general purposes the Boston fern is still hard to beat. *Araucaria plumosa* is one of the best sellers of the excelsa type and a good many plants changed hands this year.

Cut flowers were equal to the demand

HERE ARE THE PLANTS YOU NEED NOW

VERBENAS

Mammoth Red—Largest and brightest red in cultivation, \$1.75 per 100; \$15.00 per 1000.

Mammoth Pink—The true type of giant Verbena. We have discarded all others, \$1.75 per 100; \$15.00 per 1000.

Purple or White, \$1.50 per 100; \$10.00 per 1000. There are no better Verbenas in cultivation than these, no matter what you pay for them. Fine, well rooted stock.

PANSIES

Germain's Giant Prize Mixed—A grand strain of all the finest kinds, both European and domestic, \$10.00 per 1000. Separate colors, \$12.50 per 1000. All fine, transplanted stock.

HOLLYHOCKS

Fine 2½-in. stock in all colors, yellow, white, rose-pink and light pink, \$20.00 per 1000.

Fine 2½-inch *Nephrolepis Pieroni*, at \$25.00 per 1000.

Marguerite Mrs. Sander—Fine, well rooted stock, \$10.00 per 1000.

Salvias, Bonfire and Fire King—Healthy stock, \$15.00 per 1000.

Cannas, Firebird and other novelties, 10c each.

Azaleas—Grand new stock in perfect condition.

Rhododendrons—Our stock never reached us in such perfect order as this year. Christmas Cheer, Pink Pearl, and all the best hybrids. 8-10 trusses, \$1.00 to \$1.50.

Boxwoods—Small Pyramids and Globes.

Araucarias, *Biotas*, *Lilacs* and all other stock in season.

All plants packed lightly for express shipm't.

Write for full list of other stock at wholesale prices. Cash or references from parties unknown to us.

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WHOLESALE FLORISTS and SUPPLIES

Wire or mail orders given prompt and careful attention. Specialists in long distance shipments.

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ROSES

IN ANY QUANTITY—AT ANY TIME

500,000 Roses, ready for early delivery, in all the leading commercial varieties.

Send for our new Catalogue

Henry W. Turner Wholesale Florist Montebello, Cal.

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100,000 Seeds Phoenix Canariensis Palm
75c per 1000

California Privet.....	per lb.,	\$1.00
Dracaena Indivisa.....	per lb.,	1.50
Washingtonia Robusta.....	per lb.,	1.25
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Send for price list.

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FERNS

	Per 100	1000
Boston, Whitmani, 2-inch.....	\$4.00	\$35.00
Boston, Whitmani, 3-inch.....	8.00	75.00

Strong plants.

January and February, 1916, delivery.

Cash with order, please.

**H. HAYASHI & CO., 2311 73rd Ave.,
Elmhurst, Calif.**

Mention The Review when you write.

in almost every case, the only shortage being in good roses. Carnations were good and there was in some cases little to choose between the indoor and the outdoor-grown flowers. Although a shortage was predicted, there seemed to be none in valley, a good deal of potted stock being sent in as well as cut flowers. There was a brisk demand for orchids and apparently plenty of flowers to fill it. In greens there was apparently enough for everybody. Good English holly was high in price, but the material was fine indeed, well berried and with the true deep glossy green, prickly foliage. Mahonia or Oregon grape, as it is locally termed, was in evidence.

Various Notes.

Now that H. W. Turner can make no further improvements in his houses, he has begun work outside and planted a large collection of trees, shrubs and conifers. These in a short time will make a pretty feature and it is notable that he has secured as many distinct kinds as possible. Mr. Turner reports an immense demand for the Prima Donna rose this season. Those who have found fault with the name will probably recall the fact that for a long time Mr. Turner bracketed the original name—Mme. P. Euler—with the more widely known one, under which it was shown and certificated at New York.

At the Wolfskills' & Morris Golden-son store there will have to be an addition made if the business keeps on increasing. The Christmas showing of

L. A. FLORAL CO.

THE HOUSE OF QUALITY AND SERVICE

407 Los Angeles Street, LOS ANGELES, CAL.

LONG DISTANCE SHIPPING A SPECIALTY

WHAT THEY SAY:

From Riverside, Cal.

Wish to say that the quality of your flowers is much better than we can get elsewhere.

From El Paso, Tex.

Flowers simply great, best ever had.

From New Orleans.

Flowers arrived O. K.

From Colorado Springs.

Never have seen box of flowers in such perfect condition, with such perfect packing.

From Evanston, Wyo.

Your flowers arrive in better condition than any that I have ever had shipped in.

There are lots more just like the above. If you give us a trial you will join the others.

Mention The Review when you write.

VIOLETS

We are shipping the finest and freshest Violets coming to this market.

**751 South Broadway
Los Angeles, Cal.**

S. MURATA & CO.

Largest and most up-to-date shippers in Southern California.

WE HAVE WHAT YOU WANT WHEN YOU WANT IT.

Mention The Review when you write.

plants was excellent, particularly in some extra fine Begonia Glory of Cincinnati.

One of the most pleasing features of the plant business this holiday was the exquisite plants of Erica melantha brought in by J. Dieterich. They were not extra large and, consequently, not high in price. They were symmetrical, full of flower and nicely finished; many a retailer was glad to get them.

Although unable to walk as yet, Charles Gutting, of the Superior Nursery, has been moving around town in his machine and hobnobbing with his customers and friends, all of whom were glad to see him.

The Germain Seed & Plant Co. made a quick clean-up on azaleas, although there were not so many as usual in flower for the holiday. A number of the little, red-flowering azalea; Charles

ASPARAGUS PLUMOSUS SEED

75c per 1000

10,000 lots at 50c

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.

Mention The Review when you write

PAUL STAIGER

1852 West Washington St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Encke, sold well, the brightly tinted flowers being especially attractive. A few plants of the old but little-grown Lachenalia pendula made an acceptable variety in the stock. Planting is in full progress at the new nursery on the Whittier road.

Wright's Flower Shop showed some of

the finest held-over azaleas ever seen here, demonstrating that the plants can, with proper care, be made to do good service the second year. These were, of course, in addition to this year's importations.

Just as F. Borden, of the Redondo Floral Co., returned to business after a siege of grip, his partner, Albert Knopf, was taken down with it, or with something like it. Mr. Knopf is a close sticker to business and it is unfortunate that they should both have come down during the holiday rush.

H. R. Richards.

SAN FRANCISCO.

The Market.

The retailers are congratulating themselves on a successful Christmas season; some of the large shops had to add many extra hands. Plants and greens have been the heaviest items in the sales. Asparagus Sprengeri, smilax, cut adiantum, Mexican ivy, etc., as well as redwood greens, have moved in great quantities. English holly of excellent quality has been plentiful and cheap, largely replacing native red berries at the better shops. Good mistletoe also is abundant. As for plants, excellent cyclamen, begonias and primulas were in good supply and no serious shortage of other stock was experienced, most of the retailers having placed their orders in good time. Poinsettias and azaleas were far from plentiful, comparatively few of the former coming from San Diego. Much of the stock offered was fine and brought good prices. A small lot of bush bougainvilleas was well received. All ferns sold well and many small holly trees were disposed of.

Cut flowers of most kinds are plentiful, but prices hold fairly firm. Carnations, however, have dropped, with a big cut, and retailers are buying heavily. There were more mums last week than the week previous, including some fair stock, but they moved slowly and few were shown in the larger stores. Supplies of stocks, marigolds and mignonette are ample and there is a nice cut of freesias, Paper Whites and daffodils. More Easter lilies have appeared. The Christmas supply of valley, both cut and in flats, was fair. Rose business has been active. Ophelia fully held its own, the extra cut of Beauties was well absorbed and Killarney was in good demand. Cecile Brunner was in heavy demand, with only a limited cut. Favorable weather brought out plenty of violets for the shipping trade, which was really enormous, and there was a good stock left for the local market. Gardenias showed further improvement and sold readily, and orchids of many kinds, both plants and flowers, were strongly featured by several shops.

Various Notes.

One of the most interesting events of the week was the breaking up of the so-called carnation trust, or pool, of the Japanese growers, which has been practically in control of the market for the greater part of the year. This event took place December 22 and resulted in comparatively easy prices for the holiday trade, as it was every man for himself among the growers.

B. M. Joseph's second Christmas season was a great success. Fred Bertrand, who manages the flower and plant end of the work, worked out an efficient de-

ROOTED CARNATION CUTTINGS

Our Cuttings are taken from field-grown plants only, are well rooted, strong and healthy, and will give satisfaction in every way. 500 at 1000 rate.

	100	1000
Fair Maid, white	\$2.25	\$20.00
Fair Maid, pink	1.75	15.00
Dr. Choate, red	1.75	15.00
Los Angeles, white	1.75	15.00
Roosevelt, crimson	1.75	15.00
H. W. Turner, Jr., white, strong grower, flowers large on long stems, good keeper, per 100, \$4.00; per 1000, \$30.00.		

The above varieties are suitable for outdoor planting.

	100	1000
Enchantress, pink	\$2.25	\$20.00
Enchantress, white	2.25	20.00
Enchantress, rose-pink	2.25	20.00
Victory, scarlet	2.25	20.00
Herald, scarlet	2.25	20.00
Rosette, bright pink	2.25	20.00
Dorothy, rose-pink (excellent)	2.75	25.00
Philadelphia, rose-pink	2.25	20.00
Mrs. C. W. Ward, rose-pink	2.25	20.00

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(Successors to Polder & Groen)
Wholesale Florists

Montebello, Cal.

P. O. Address, R. R. No. 6, LOS ANGELES, CAL.

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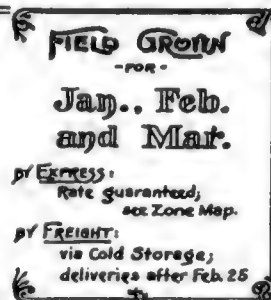


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**LA FRANCE and
AMERICAN BEAUTY**

World Leaders

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offer an immense stock of Mastodon
Mixed Private Stock seedlings:

Medium Large..... 1000, \$4.00; 5000, \$15.00
Stocky Transplanted... 100, 1.00; 1000, 8.00

No shipments east of Chicago meridian. New catalogue.

SEED PRICES

Mastodon Mixed . . . 1/8 oz., \$0.75; oz., \$5.00
Mixed Private Stock . . 1/8 oz., 1.00; oz., 7.00

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ANT. C. ZVOLANEK SWEET PEA RANCH

Originator of Over Seventy-five Varieties of
Winter-Flowering Orchid Sweet Peas.

See my Classified Ad. under Seeds.
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GLADIOLUS

We can now furnish you with all leading varieties of Gladiolus bulbs. Get our prices before buying.

Currier Bulb Co.

P. O. Box 102, SEABRIGHT, CAL.
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ROOTED CARNATION CUTTINGS

	Per 100	1000
Matchless	\$3.00	\$25.00
White Enchantress	2.25	20.00
Light-pink Enchantress	2.25	20.00
Rose-pink Enchantress	2.25	20.00
Victory	2.25	20.00

POTTED FERNS, Wholesale

Place your order now.

Bassett's Floral Gardens, B. S. Bassett, Prop., Loomis, Cal.
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PALMS PALMS

Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seafartha, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES,
Santa Barbara, Cal.

livery system well ahead of the rush and hired six special packers ten days before the holidays. The packers were stationed at tables in the basement, giving their entire attention to packing

Good Plants at Reasonable Prices

Cyclamen, best strains, dark red, salmon, rose, white and white with eye, 4-inch, 12c; 5-inch, 20c; 6-inch, 35c.
Ferns, Whitman, Amerpohl, Boston and Scott, 4-inch, 20c; 5-inch, 40c; 6-inch, 75c. Gladioli, 4-inch, 20c.
Table Ferns, just right for dishes, 2 1/2-inch, six best varieties, \$3.50 per 100, \$30.00 per 1000.
Adiantum Croweanum, 4-inch, 20c; 5-inch, 25c; 6-inch, 40c. O'Brienii and Cuneatum, 2 1/2-inch, 4c; 3 1/2-inch, 10c.
Asparagus Plumosus and Sprengeri, 2-inch, \$2.00 per 100.
Celestial Peppers, 4-inch, 10c; 5-inch, 15c.
Primula Obconica, 5-inch, 20c.
Rubber Plants, 4-inch, 30c; 7-inch, 60c.
Let us book your order for Poinsettias and other stock.

WILSON-CROUT CO., 14 E. 61st St., Portland, Ore.

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MEXICAN IVY

ABSOLUTELY HEADQUARTERS

I can ship in any quantity and the best quality on the market. Orders usually shipped same day as received.

C. EADEN LILLEY

Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF
Mention The Review when you write.

ASPARAGUS PLUMOSUS, 3-inch, \$4.50 per 100; 4-inch, \$7.50 per 100; 5-inch, \$15.00 per 100.

ASPARAGUS SPRENGERI, 3-inch, \$4.50 per 100; 4-inch, \$7.50 per 100.

HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.

Send for list and prices to

**FRED GROHE, R. D. 4,
SANTA ROSA, CAL.**

Mention The Review when you write.

	Pots	Tiers	Per 100
Araucaria Bidwillii.....2-inch	2-3		\$15.00
Araucaria Bidwillii.....4-inch			25.00
Asparagus Sprengeri....2-inch			2.00
Coprosma Baueri.....2-inch			5.00
Diosma Alba.....2-inch			4.00
Erica Melanthera.....2-inch			15.00

Prices of other stock on application.

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.
Mention The Review when you write.

ASPARAGUS PLUMOSUS

2-in. pots, \$15.00 per 1000, \$1.75 per 100, cash. The above price holds good for a short time only. Send for Wholesale Price List on other plants.

FRED G. EHLE, 224 Sanborn Ave., SAN JOSE, CAL.
Mention The Review when you write.

stock for delivery, and two extra delivery rigs were kept busy all the week. The

60c per doz., Chrysanthemum stock plants, \$4.00 per 100. White: Oct. Frost, White Cloud, White Ivory, Tousey, Alice Byron, Queen, Philadelphia, Mrs. Buckbee, Wm. Turner, W. Chadwick, Chas. Rager, Jeanne Nonin. Yellow: Comoleta, Donatello, Chrysolora, Sisewathe, Polypheme, Pennsylvania, Roman Gold, Ramapo, Golden Eagle, Chadwick. Pink: Unaka, Ivory, Amorita, Majestic, Balfour, Wells' Late Pink, Enguehard, Brock, Mand Dean. Pompons: Y. Baby Marguerite, W. Baby Marguerite, Diana, Lydia Thomas.

CARNATION CUTTINGS

We are booking orders now for January, February and March delivery.

Enchantress, White Enchantress, Rose-pink Enchantress, Beacon, White Wonder, at \$2.50 per 100, or \$20.00 per 1000. Philadelphia and Pocahontas, \$4.00 per 100.

WOODLAND PARK FLORAL CO.

Telephone 8F4. P. O. Box 288, Sumner, Wash.
Mention The Review when you write.

A fine lot of 4-inch **Asparagus Sprengeri**, elegant stock for benching or to shift into larger pots. Need the room and will sell for \$8.00 per 100. Also **A. Plumosus**, good, dark green.

Your inquiries for anything you may need will be appreciated

H. L. OLSSON, 11 Post St., Spokane, Wash.

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FERNS

Boston, Whitman, Teddy Jr., heavy plants, in 5-in., 6-in., 7-in., 8-in. pots, pot-grown: **Asparagus Sprengeri** and **Asparagus Plumosus**, 3-in., 4-in., 5-in.

Chrysanthemum stock plants, all best varieties, 50c doz.

ACME FLORAL CO.

Tel. Madison 898 TACOMA, WASH. 50th and E. F Sts.
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Carefully selected and absolutely fresh stock. Our rigid culture makes quality unsurpassed.

Write for Illustrated Circular.

HERBERT & FLEISHAUER, Aster Specialists

McMINNVILLE, OREGON

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FRENCH HYDRANGEAS

Pot-grown, Field-grown, All Sizes

Buy now and save money. Prices on application, or see my ads in September issues of Review.

OTAKSA ALL SOLD.

A. I. ANDERSEN

660 South Avenue, PORTLAND, ORE.

Rahn & Herbert Co.

CLACKAMAS, ORE.

Bedding Plants for growing on for Spring Trade.

PALMS, FERNS and DECORATIVE PLANTS

interior of the store was rearranged for the season, the large windows being used for pyramidal displays of cyclamen, azaleas and poinsettias, which also were arranged in great banks in the store.

Podesta & Baldocchi made a great display of orchids for Christmas, having a window well filled with plants of cattleyas, cypripediums of several kinds and phalaenopsis. The entire north side of the store was banked with large poinsettias.

Mr. Avansino, of the Fairmont Floral Co., looked out for his holiday needs early and was able to pick up a fine lot of azaleas, which have been in strong demand.

J. Eppstein, of the Art Floral Co., has recovered from a fortnight's illness. The Art Floral Co. did not open a

Flower Shipments

from the Pacific Coast can now be made in record time by the new through, fast

American Express

SEMI-WEEKLY

Refrigerator Service

SAN FRANCISCO TO NEW YORK

Have violets and other valuable cut flowers delivered to your store fresh, strong, blooming and ready to attract customers. Through cars, no delay, no handling, scientific care in transit. Secure this service merely by stipulating to your wholesaler or jobber that you wish the refrigerator car service of the

American Express Company

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CALIFORNIA VIOLETS

Our Famous Winter Brand—Grown Especially for Shipping

GET YOUR SHIPMENTS DIRECT FROM THE GROWERS

Our Winter Brand Violets can be successfully shipped on a six days' journey, arriving in good salable condition. Allow us to send you a sample shipment of these money-makers. Write for special prices.

over, the price is 90c per dozen bunches; and for smaller lots, \$1.00 per dozen bunches. The bunches contain, on the average, from fifty to seventy-five flowers.

For a regular standing order of Winter brand Violets to the end of the season, in case lots of five dozen or

Cecile Brunner roses (the baby pink rose), **Asparagus Plumosus** and **Adiantum** carry well with violets. Our packing is frost-proof.

We are the largest growers of Hothouse Roses and Fancy Greens west of Chicago. Give us a trial order. We will meet you half way.

E. W. McLELLAN CO., Inc.

451 Bush Street, SAN FRANCISCO, CAL.

NURSERIES AT BURLINGAME, CAL.

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BULBS
SEEDS
SUPPLIES
FLOWERS
SHIPPING
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C. KOOYMAN

Successor to
HOGAN-KOOYMAN CO.

WHOLESALE FLORIST

27 Saint Anne Street (Off Bush, near Kearny)

Phone Sutter 540

SAN FRANCISCO, CAL.

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O. E. PANZER

R. 1, Box 815, Portland, Ore.

Cyclamen, 3½-in., \$12.50 100. Ferns, Boston and Whitman, strong stock, for 5-in. to 7-in. pots, \$25.00 to \$40.00 100. Acacia dealbata, for 6-in. pots. Christmas Peppers and Jerusalem Cherries.

Strong Seedlings, to set out now, of the following: Forget-me-not, English Daisy Monstrosa, Hollyhocks, Hardy Pinks, Sweet Williams and other perennials.

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Mountain View Floral Co.

PORTLAND, OREGON

Largest Growers of Famous Portland Roses. Field-grown Plants, unsurpassed Quality. Choice collection Hydrangeas, Ornamentals, Hardy Perennials.

ASK FOR PRICE LIST.

Mention The Review when you write.

branch store, as was done last year, but an extra storage room in a basement across the street was occupied with a big stock of plants, which were well sold out before Christmas.

Pelicano, Rossi & Co. opened a branch for the holiday season at 133-135 Sutter street, with a fine assortment of plants, in addition to their large stock at the Kearny street store. Orchids, both cut and plants, were an important part of this shop's decoration and many of them were sold. These were mostly from the J. A. Carbone place. Frank Pelicano expects within a few weeks to bring in a good cut of the new violets which he showed for the first time last year, having planted enough to make a nice showing this season.

Mr. Ishida, of Shibuya & Ishida, of Menlo Park, comments on the extent to which plants have taken the place of cut flowers in the Christmas trade here within the last few years. Formerly, he says, it was possible to sell a good cut of chrysanthemums on the holiday market, but now nobody seems to want them. This firm has a planting of about 25,000 freesias from which they will soon begin cutting.

E. James, of Oakland, sent in a nice lot of potted bougainvilleas in bush form, which are rather a novelty here and have attracted some attention, the glossy foliage and brilliant mass of bloom making them attractive for Christmas.

The E. W. McLellan Co.'s holiday shipments of violets were so heavy that the express company had to put on an extra car.

Milton Tonini now has full control of the Bay Counties Seed Co., which recently started on Market street, his partner, J. H. W. Field, having withdrawn from the business.

M. H. Ebel was down from Sacramento last week arranging for shipment of stock for the holidays.

Charles Navlet, of San Jose, got in a nice stock of azaleas in time for the Christmas trade, and Mr. Piccetti, of the San Francisco branch, got his share of these as well as of other plants, and reports a fine holiday trade in both departments. S. H. G.

Akron, O.—James Norton has been ill for several months.

Oregon City, Ore.—Mrs. R. G. Pierce has closed her flower store and retired from the business.

Whittier, Cal.—Mrs. Sarah A. Pleas, who achieved fame at Dunreith, Ind., as a pioneer collector of peonies, now is located in the milder climate of this town.

Lincoln, Neb.—Fred Miller will leave for the east January 1. He will enter an Adventist seminary, where he will prepare to become a foreign missionary. Fritz, as he is commonly known among his many friends, has been in the employ of C. H. Frey for several years.

Salem, Ore.—Florists here complain of the practice at one of the public institutions, which is said to give away stock the trade has for sale. Says one florist: "One bad thing for us florists to contend with is the State Insane Asylum furnishing people with free plants, which I think is wrong. We all pay taxes to keep up those state institutions and then for them to distribute plants in the spring is not fair to us florists."



Stop the Loss

from withered flowers due to lack of preservation. You can put this spoilage loss and waste on the profit side of your ledger with a

McCray Florist's Refrigerator

The McCray system keeps flowers cool and fresh longer than by any other method of refrigeration. It provides an even temperature of the proper degree for the preservation of cut flowers and entirely eliminates the great loss that is caused by imperfect refrigeration.

The McCray gives attractive and inviting display of your flowers. The various compartments are of different sizes to accommodate the different lengths of cut flower stems.

For interior linings you have your choice of either bevel plate mirror or white enamel, which are very handsome and easy to clean. The exterior may be of any finish desired to match the interior of your woodwork or other fixtures.

The handsome appearance of the McCray will be an improvement to your store, delight your customers and increase your sales. Find out about the McCray. Learn why they are the best for florists

Write for FREE Catalogues

No. 73—For Florists No. 92—Regular Sizes for Residences

McCray Refrigerator Company

789 Lake Street, Kendallville, Ind.

For Branch Salesrooms in Principal Cities, See Your Local Phone Directory

EDWARD REID

Choice BEAUTIES and all the leading varieties of ROSES, fine CARNATIONS, all seasonable Cut Flowers of Reid brand.

Wholesale Florist

1619-21 Ranstead St., Philadelphia, Pa.

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Commission
FloristsL. D. PHONE RANDOLPH { 6784
6785

160 N. WABASH AVE., CHICAGO

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Wholesale Cut Flower Prices.

Philadelphia, Dec. 29, 1915.

	Per doz.	
Beauty, Long.....	\$6.00 @ \$7.50	
Medium.....	4.00 @ 5.00	
Short.....	1.50 @ 2.00	
Per 100		
The Killarneys, Long.....	\$ 8.00 @ \$12.00	
Short.....	4.00 @ 6.00	
Mrs. Russell, Long.....	15.00 @ 25.00	
Short.....	8.00 @ 10.00	
Richmond, Long.....	12.00 @ 20.00	
Short.....	6.00 @ 10.00	
Hadley, Long.....	12.00 @ 20.00	
Short.....	6.00 @ 10.00	
Maryland, Mock, Ophelia, Long.....	10.00 @ 15.00	
Short.....	6.00 @ 8.00	
Sunburst, Ward.....	6.00 @ 12.00	
Carnations, Fancy.....	6.00 @ 8.00	
Select.....	5.00	
Ordinary.....	4.00	
Easter Lilies, per doz \$1.25@1.50		
Valley.....	3.00 @ 4.00	
Cattleya, per dozen...\$5.00@6.00		
Cypripediums.....	12.50 @ 15.00	
Pansies.....	.75 @ 1.00	
Bouvardia.....	4.00 @ 5.00	
Double Bouvardia.....	8.00 @ 10.00	
Daisies.....	2.00 @ 2.50	
Snapdragons.....	8.00 @ 15.00	
Violets, single.....	1.00 @ 1.25	
double.....		
Callas, per dozen...\$1.50@2.00		
Gardenias, per doz...\$4.00@6.00		
Mignonette.....	4.00 @ 8.00	
Calendulas.....	3.00 @ 4.00	
Stevia.....	1.00	
White Lilac, per bunch...\$1.50		
Paper Whites.....	3.00 @ 4.00	
Poinsettias.....	15.00 @ 25.00	
Trumpet Major.....	4.00	

Buffalo, Dec. 29, 1915.

	Per doz.	
Beauty, Specials.....	\$7.50	
Fancy.....	6.00	
Extra.....	4.00	
Short.....	2.50	
Per 100		
Mrs. Sawyer.....	\$ 5.00 @ \$15.00	
Killarney.....	5.00 @ 15.00	
White Killarney.....	5.00 @ 15.00	
Double White Killarney.....	8.00 @ 15.00	
Richmond.....	6.00 @ 15.00	
Maryland.....	8.00 @ 12.00	
Taft.....	6.00 @ 10.00	
Ophelia.....	8.00 @ 15.00	
Mrs. Ward.....	8.00 @ 15.00	
Bon Silene.....	4.00 @ 6.00	
Killarney Queen.....	5.00 @ 12.00	
Carnations.....	3.00 @ 5.00	
Lily of the Valley.....	3.00 @ 4.00	
Longiflorums.....	10.00 @ 12.00	
Rubrum Lilies.....	8.00 @ 4.00	
Cattleyas.....	60.00 @ 75.00	
Violets.....	.75 @ 1.25	
Stevia.....	1.00 @ 1.25	

DISCONTINUE mum ad. One issue cleaned us out. Thanks.—Ullrich's Greenhouses, Tiffin, O.

**Smith & Young Co.**WHOLESALE
Cut Flowers and Supplies228 East Ohio Street
INDIANAPOLIS, IND.Always mention the Florists' Review
when writing advertisers.**A.L. Vaughan & Co.**

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159 North Wabash Avenue, Chicago

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Dec. 29, 1915.

	Per doz.	
Beauty, long stems.....	\$6.00 @ \$8.00	
30 to 36-in. stems.....	5.00 @ 6.00	
24-in. stems.....	3.00 @ 4.00	
12 to 20-in. stems.....	1.50 @ 2.00	
Per 100		
Killarney.....	\$ 5.00 @ \$12.00	
White Killarney.....	5.00 @ 12.00	
Killarney Brilliant.....	5.00 @ 15.00	
Mrs. Russell.....	8.00 @ 30.00	
Richmond.....	6.00 @ 20.00	
Rhea Reid.....	6.00 @ 20.00	
Mrs. Aaron Ward.....	6.00 @ 15.00	
Sunburst.....	6.00 @ 20.00	
Ophelia.....	6.00 @ 20.00	
Milady.....	8.00 @ 25.00	
Hoosier Beauty.....	8.00 @ 25.00	
Carnations.....	4.00 @ 6.00	
Valley.....	3.00 @ 5.00	
Easter Lilies.....	10.00 @ 12.50	
Callas.....	10.00 @ 12.50	
Cattleyas, per doz...\$9.00@12.00		
Violets, single.....	1.00 @ 1.50	
Violets, double.....	1.00 @ 1.50	
Sweet Peas, Spencer.....	1.00 @ 2.50	
Daisies.....	1.50 @ 2.00	
Snapdragon.....	8.00 @ 12.00	
Mignonette.....	4.00 @ 8.00	
Calendulas.....	3.00	
Stevia.....	1.50 @ 2.00	
Bouvardia.....	4.00 @ 8.00	
Paper Whites.....	3.00 @ 4.00	

George B. HartWHOLESALE
FLORIST

47-51 Stone Street, ROCHESTER, N. Y.

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**THE
Denver Wholesale Florists'
Co.**

1433-35 California Street DENVER, COLO.

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Large Runs of

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Growers of... Cut FlowersAll telegraph and telephone orders
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ZECH & MANN

WHOLESALE FLORISTS

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Telephone CENTRAL 3284

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Growers of... Cut Flowers

Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758

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GEO. REINBERGWholesale
Grower of Cut FlowersRichmond, Sunburst, Ophelia, Pink
and White Killarney

162 No. Wabash Ave., CHICAGO, ILL.

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MILLER & MUSSER

Wholesale Cut Flowers

Phones—Central 42 Auto. 44864

181 NORTH WABASH AVENUE
CHICAGO, ILL.

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Joseph Ziska & Sons

151-153 N. Wabash Ave., CHICAGO

WIRE DESIGNS and WHOLESALE
FLORISTS' SUPPLIES

WRITE FOR OUR NEW CATALOGUE

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F. J. BENTHEY

WHOLESALE

165 N. Wabash Ave., CHICAGO

GREENHOUSES and RETAIL

NEW CASTLE, IND.

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C. C. POLLWORTH CO.

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TRY US ON
**RUSSELL and KILLARNEY
 ROSES**
LILIES and VALLEY
MILWAUKEE, WIS.

HOLTON & HUNKEL CO. Fancy White and Pink
 Killarney, Carnations,
 Valley, Lilies,
 462 Milwaukee Street, Milwaukee, Wis. **AND ALL OTHER SEASONABLE STOCK.**

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, Dec. 29, 1915.

	Per 100	
Beauty, Specials.....	\$40.00 @	\$75.00
Extra.....	15.00 @	30.00
Short stems.....	4.00 @	12.00
Shawyers, Russells.....	4.00 @	20.00
Killarney.....	3.00 @	12.00
White Killarney.....	2.00 @	10.00
Dark Pink Killarney.....	3.00 @	16.00
Double White Killarney.....	3.00 @	12.00
Killarney Queen.....	4.00 @	16.00
Mrs. Aaron Ward.....	3.00 @	8.00
D'Arenberg, Richmond, Hadley.....	4.00 @	20.00
Ophelia.....	3.00 @	20.00
Sunburst.....	4.00 @	16.00
Rivoire (Bulgaria, Taft).....	4.00 @	12.00
Francis S't Key, Hoosier Beauty.....	3.00 @	20.00
Carnations.....	3.00 @	5.00
Cattleyas.....	30.00 @	60.00
Cypripedium.....	8.00 @	10.00
Lily of the Valley.....	3.00 @	4.00
Easter Lilies.....	8.00 @	10.00
Gardenias.....	15.00 @	30.00
Single Violets.....	1.00 @	1.50
Double Violets.....	1.00 @	1.50
Stevia, bunch.....	25c @	50c
Paper Whites.....	1.50 @	8.00
Sweet Peas.....	.75 @	1.00
Antirrhinums.....	3.00 @	8.00
Yellow Marguerites.....	1.00 @	2.00
Freesia.....	4.00 @	6.00
Daffodils.....	4.00 @	5.00

Milwaukee, Dec. 29, 1915.

	Per 100	
Mrs. Charles Russell.....	\$10.00 @	\$40.00
Hoosier Beauty.....	6.00 @	15.00
Killarney.....	6.00 @	15.00
White Killarney.....	6.00 @	15.00
Mrs. Ward.....	6.00 @	15.00
Ophelia.....	6.00 @	15.00
Carnations.....	4.00 @	6.00
Valley.....	4.00 @	5.00
Easter Lilies, per doz.....	\$2.00	
Snape dragon.....		4.00
Sweet Peas.....		1.00
Stevia.....	1.50 @	2.00
Calendulas, per bunch.....	.75c	
Cattleyas, per dozen.....	\$9.00 @	\$12.00
Violets.....	1.50 @	2.00
Paper Whites, Romans.....	3.00 @	4.00

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St. Louis, Dec. 29, 1915.

	Per doz.	
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Extra.....	6.00 @	8.00
Shorts.....	5.00 @	6.00
	Per 100	
Richmond.....	\$ 8.00 @	\$15.00
Kaiserin.....	6.00 @	10.00
White Killarney.....	6.00 @	15.00
Killarney.....	6.00 @	15.00
Ward, Hadley.....	8.00 @	25.00
Milady and Ophelia.....	8.00 @	25.00
Russell.....	8.00 @	25.00
Carnations.....	5.00 @	8.00
Lily of the Valley.....	3.00 @	4.00
Easter Lilies.....	10.00 @	12.50
Callas.....	10.00 @	12.50
Orchids, doz.....	\$6.00 @	\$7.50
Daisies, Shasta.....	.25 @	.35
Violets.....	.50 @	.75
Sweet Peas.....	1.00 @	2.00
Paper Whites.....	3.00 @	4.00



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Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays,
Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Pal-
metto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc.

Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.

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Cycas Leaves and Wreaths, Wheat Sheaves,
Baskets, Artificial and Wax Wreaths, Metal
Wreaths, Crosses, etc. Colored Teasels, red,
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Our usual large supply of CARNATIONS
on sale every morning at 7:30—the entire
cut of 200,000 plants.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, John M. Lupton, Mattituck, L. I.;
Secretary-Treasurer, O. E. Kendel, Cleveland, O.

THE Philadelphia Seed Co. has filed notice of an increase of stock from \$25,000 to \$50,000.

THERE is a lot of last year's corn that is good for seed purposes, so no famine is to be feared.

HERE and there small surpluses of the Globe varieties of onion have developed, but the holders think they know the value.

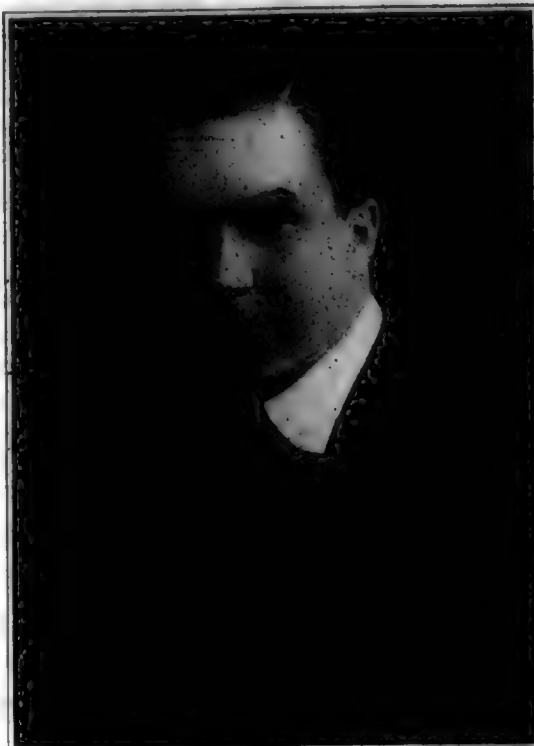
LESTER L. MORSE and Mrs. Morse, who have made their headquarters in New York for a month, are on their way home to San Francisco.

IF Congress decrees that all seed parcels over four ounces must be zoned, perhaps Congress will in return cut off the free seeds that now burden the mails!

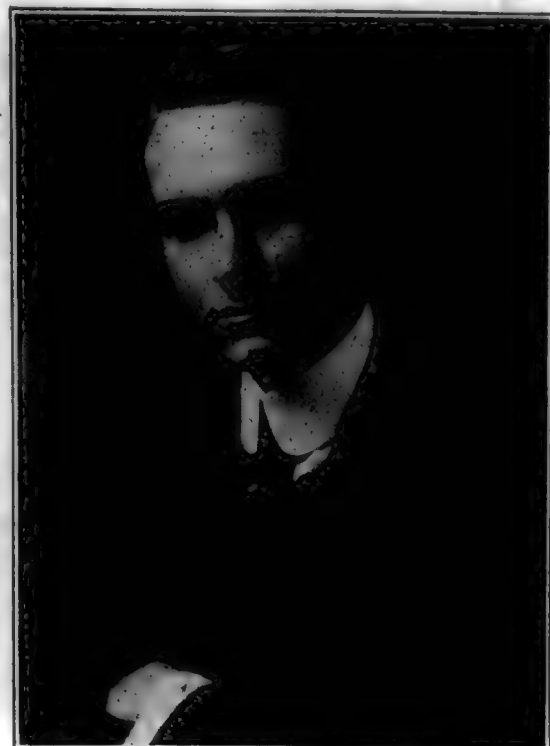
THE U. S. Department of Agriculture recently has issued Bulletin No. 276, "The Pea Aphis with Relation to Forage Crops," by J. J. Davis, in which seedsmen will find much of interest.

THE early catalogues confirm the belief that the average mail order seedsmen is not only disinclined to take advantage of market conditions, but that he will go the limit to keep from raising his prices. Whether it is fear of competition or belief in a policy is not apparent.

FRED H. HUNTER, of the Hunter Seed Co., San Francisco, who recently recovered from an attack of pneumonia, had only been at his office a few days when he received word by wire from his sister in Spokane, Wash., that his mother was not expected to live, and he and Mrs. Hunter have by now about reached Spokane. This will delay Mr. Hunter's annual eastern trip. He will be east sometime in January, however.



W. Atlee Burpee (Junior).



David Burpee.

The Two Sons of W. Atlee Burpee Now at the Head of the Big Seed House.

CERTIFICATES of dissolution have been filed by the United States Seed Co., of San Antonio, Tex.

ROBERT H. BLACK, of Black's Seeds, Albert Lea, Minn., has become a benedict. Mr. Black recently motored to Rochester, Minn., to plight nuptial vows, the other contracting party being Miss Carol Pankhurst, of Rochester.

THE premium list of the North Dakota Improved Seed Growers' Association, covering the cash prizes to be awarded the seed exhibitors at the annual meeting, to be held January 18 to 22, has been printed and is ready for distribution. The prizes aggregate \$2,000.

THE BURPEE BOYS.

W. Atlee Burpee early began to train his boys to carry on his business when it should come time for him to free himself of cares. That they now, through the untimely death of the founder, find

themselves in control of the largest mail order seed business in America and probably in the world is merely putting the responsibility on their shoulders somewhat sooner than was expected and the trade looks forward with approval to seeing them carry on the work most successfully. As for the young men themselves, they count themselves fortunate in having the assistance of two such strong and energetic men as Howard M. Earl and W. F. Therkildson, on whom their father had been accustomed to rely.

A CENTURY OF SEEDSMEN.

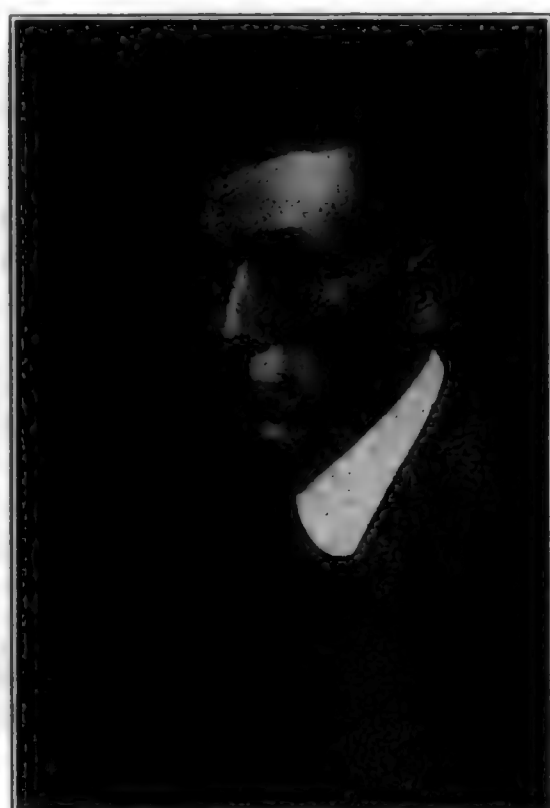
Just 100 years ago, in the year known to Englishmen as Waterloo year, was born James Kelway, the first of the three generations who have conducted the firm of Kelway & Son, of Langport, Somerset, England. In a life devoted almost entirely to horticulture, the founder of this noted house raised and



James Kelway.



William Kelway.



James Kelway.

The Three Generations Who for Sixty-five Years Have Conducted the Business of the House of Kelway.

port; additional large areas elsewhere are employed for growing seeds from their selected stocks. The firm counts in its record 270 grand prizes and medals won at exhibitions in Europe and America, in addition to hundreds of certificates and awards of merit from the British Royal Horticultural and other societies for new varieties or strains of seeds and plants. The business at home and abroad has increased rapidly in the last few years. Travel-

ers now cover the United Kingdom and North America, and there are resident representatives everywhere in the British dominions. There are ordinarily about 150 people employed at Langport, but a large number of them have volunteered for service in the present war.

WATERMELON TO GO HIGHER.

It is impossible to grow watermelons in any quantity for seed purposes or otherwise without the use of more or less commercial fertilizer. Responsible growers of melon seed in the south are hard hit on account of the enormous advance of the principal ingredients used in the manufacture of a complete fertilizer. The present price per ton exceeds the last 5-year average fully 100 per cent. The contemplated advance of around 2 and 3 cents a pound on growing contracts for 1916 will hardly cover half the actual increased cost of production.

The condition of the melon crops from which seed is to be saved in the south is of vital importance to the best trade, and buyers of low-priced contracts for 1916 will meet disappointment all the way around.

Hugh M. Taylor.

PIPS AND BULBS VIA ROTTERDAM.

Last week's imports of bulbous stock through New York consisted of 125 cases of valley pips, consigned to a forwarder, and 115 cases of Dutch bulbs. This shipment of bulbs pushed the receipts for the season well past the 35,000 mark, and more bulbs are coming along, though few at a time. Last week's batch was consigned as follows, according to the New York manifest of the Holland steamer:

Consignee.	Cases.
McHutchison & Co.....	26
Langeler, H.	19
Lang, R. F.....	2
Maltus & Ware.....	19
Kuyper, P. C., & Co.....	49
Total	115
Previously reported	35,124
Total to date.....	35,239

THE GRONNA BILL.

The bill of Senator Gronna of North Dakota, "To prohibit the interstate shipment of impure seeds," introduced December 7 as S. 578, provides as follows:

That the shipment for seeding purposes from one State into another State of seeds of alfalfa, barley, Canadian blue grass, Kentucky blue grass, awnless brome grass, buckwheat, clover, field corn, kafir corn, meadow fescue, flax, oats, millet, orchard grass, rape, redtop, rye, sorghum timothy, wheat or any other cereal or grass seeds or any vegetable seeds or flower seeds, or mixtures of seeds containing any of such seeds as one of the principal component parts, which are adulterated or unfit for seeding purposes under the provisions of this act, is hereby prohibited; and the Secretary of Agriculture shall make such rules and regulations as will prevent the shipment of such seed from one State, Territory, or District into another State, Territory, or District: Provided, That this Act shall not operate to prohibit the shipment of seeds for the purpose of cleaning them before offering them for sale, but such shipments shall be made in accordance with and be subject to such regulations as the Secretary of Agriculture may deem necessary to prevent the misuse of this privilege; and the Secretary may, if he considers it advisable, demand of the owner or consignee a bond that such seed, before it is offered for sale, will be cleaned to the standard of purity specified in this Act or such standard as may subsequently be established by the Secretary of Agriculture under the provisions of this Act; and such bonded seed shall not be released until the screenings and other refuse shall have been disposed of in a manner prescribed by the Secretary of Agriculture.

Sec. 2. That seed shall be considered adulterated within the meaning of this Act—
First. When seed of red clover contains more than three per centum by weight of seed of yellow

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226-230 W. KINZIE STREET, CHICAGO

ONION SETS

GROWERS FOR THE TRADE
Write for Prices

YOU will be satisfied with the products of
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ONION, LETTUCE, CARROT, RADISH, PARSNIP, PARSLEY,
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Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

97th Year

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Wholesale Garden and Field Seeds,
Onion Sets, Seed Potatoes.

Growers of Pedigree
Tomato Seeds **BALTIMORE, MD.**

**Water Melon
and Okra Seed**

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W. E. HAILE,

Seedsman **MONTICELLO, FLA.**

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato,
Vine Seed and Field Corn.

Correspondence Solicited

George R. Pedrick & Son
PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.

VALLEY, Douglas NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pump-
kin, Sweet, Flint and Dent Seed Corn

—THE—

J. C. Robinson Seed Co.

WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe,
Watermelon, Squash and Pumpkin Seed, Sugar,
Flint and Field Seed Corn.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster,
Cosmos, Mignonette, Verbena, in variety.

Correspondence solicited.

EVERETTE R. PEACOCK CO.

ONION

SETS



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Seed Growers

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TOMATO SEED

Grown for the
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TOMATO SEED

Pepper, Egg Plant, Squash, Pumpkin,
Cucumber, Cantaloupe and Watermelon
Seed and Field Corn, on contract.

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Correspondence Solicited. Swedesboro, N. J.

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contains many lines that cannot be obtained from any other source.

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ENFIELD, MIDDX., ENGLAND

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anywhere.**

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Lilium Giganteum, new stock\$50.00 per 1000
Lilium Formosum, new stock 55.00 per 1000
Lilium Rubrum, new stock 50.00 per 1000
Narcissus Golden Spur, French stock.. 22.00 per 1000
Narcissus, French Trumpet Major 11.00 per 1000
Lilium Auratum

Wood Moss, Sphagnum Moss and Tobakine
We also have a fine stock of Dutch bulbs
Prices on application

D. RUSCONI, 128 West 6th Street,
CINCINNATI, OHIO

Mention The Review when you write.

trefoil or any other seed of similar appearance to and of lower market value than seed of red clover.

Second. When seed of alfalfa contains more than three per centum by weight of yellow trefoil, burr clover, and sweet clover, singly or combined.

Third. When any kind or variety of the seeds, or any mixture described in section one of this Act, contains more than five per centum by weight of seed of another kind or variety of lower market value and of similar appearance: Provided, That the mixture of the seed of white and alsike clover, red and alsike clover, or alsike clover and timothy, shall not be deemed an adulteration under this section.

Sec. 3. That seed shall be considered unfit for seeding purposes within the meaning of this Act—

First. When any kind or variety of clover or alfalfa seed contains more than one seed of dodder to five grams of clover or alfalfa seed, respectively.

Second. When any kind or variety of the seeds or any mixture described in section one of this Act contains more than three per centum by weight of seeds of weeds.

Third. When the percentage of germination of any of the seeds or mixtures described in section one of this Act is less than ninety.

Sec. 4. That the Secretary of Agriculture shall

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(Established in 1784)

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CHOICE VEGETABLE, FLOWER and FARM SEEDS**

SPECIALTIES: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Astors, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbena, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$6.50 per oz.; \$1.75 per 1/4 oz.; \$1.00 per 1/8 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

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FROM COLD STORAGE,
NEW YORK OR CHICAGO

\$16.00 per 1000 — \$8.50 per 500
\$4.50 per 250 Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

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OUR GRATITUDE TOWARDS OUR PATRONS
IS ONLY EXCELLED BY THE HEARTINESS OF OUR GOOD WISHES
FOR THEIR PROSPERITY DURING 1916.

LECHNER BROS., Agents for The Growers Association,
Anna Paulowna, Holland **Webster Groves, Mo.**

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GLADIOLI BULBS Planted Now
WILL BE DOLLARS AT EASTER

AMERICA, AUGUSTA, MRS. F. KING, in large forcing sizes. Gladiolus **MAY**, in No. 2 size, will bring good returns. Try **CANDIDUM**, large white blooms, tips of petals tinted pink. It's a **NEW ONE** and forces well. You want that large red **VELVET KING**, a grand garden variety. **PLANTING STOCK** in all sizes of the above varieties. 50,000 **AMERICA**, No. 2 size. 100,000 in No. 3. Write for discount prices on quantity lots, also our **WHOLESALE LIST**, which describes our **NEW VARIETIES**.

A. H. AUSTIN COMPANY, - **WAYLAND, OHIO**

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Ask for Prices of Seeds (Garden, Farm
or Flower) from

KELWAY'S

for present delivery or on contract.
Special prices now ready.

LANGPORT, ENGLAND

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C. JONKHEER & SONS

**DUTCH BULBS
AND PLANTS**

HILLEGOM, HOLLAND

August Rölker & Sons

General Horticultural Importers

for the trade only. Send for estimates or
price list to

51 BARCLAY ST., NEW YORK
or P. O. Box 752

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed
growers in Denmark. Please send for price list.
Chr. Mosbjerg, 216 7th St. N., Minneapolis, Minn.

DANISH SEEDS



Cabbage,
Cauliflower,
Carrot, Man-
gel, Swede,
Turnip, etc.

Contract Offers
and Samples at
your service.

Cable Address—
"FROOLSEN."
Code: 5th Ed.,
A. B. C. Amer.
Seed Trade
Association.

CHR. OLSEN, Seed Grower, Odense, Denmark
(Estab. 1862)

Mention The Review when you write

Have just received a small surplus of
Japan Grown Freesias and L. Formosums.
Cold Storage Giganteums always on hand.
Write for prices.

YOKOHAMA NURSERY CO., Ltd.
Woolworth Bldg., New York City

D. D. P. ROY

SEEDS—BULBS—PLANTS
168 N. Michigan Ave. CHICAGO, ILL.

have the power after proper investigation to prescribe additional standards of purity and viability, superseding those specified in sections two and three of this Act, but such standards shall in no case be lower than those specified in sections two and three.

Sec. 5. That any person or persons who shall knowingly violate the provisions of this Act shall be deemed guilty of a misdemeanor and, upon conviction, shall pay a fine of not exceeding \$100 and not less than \$10 for each offense: Provided, That any person or persons who shall knowingly sell for seeding purposes seeds or grain transported in violation of this Act shall be deemed guilty of violating this Act.

This is the third time this bad bill has been hobbled up, the first time being unacted upon, the second time unfavorably reported by the Senate Committee on Agriculture and Forestry. The bill is thoroughly unwise, impracticable and would, if enacted, wholly prohibit the shipment in interstate commerce of certain seeds. It applies to all field, vegetable and flower seeds, arbitrarily defining adulterations which no expert can detect, and making all seeds unfit for sale which are under ninety per cent germination. Seedsmen should advise their senators and representatives of the impractical character of the bill.

HOW ABOUT THIS?

Conversation between a Landreth seed traveler and a salesman for leather goods:

Leather Salesman: What are you selling?

Landreth's Traveler: Seeds.

Leather Salesman: Oh, —! I wasted ten years selling seeds, not one-third of which were shipped out, on account of crop failures. Now if I sell more than my leather factory has, they just put two dozen extra machines at work and quickly make up the goods, but no seed firm can manufacture seeds —when there came along a general crop failure they were dead stuck.

CATALOGUES RECEIVED.

Henry W. Turner, Montebello, Cal.—A neat, compact catalogue of roses; twenty-four pages, in handy form for the pocket and bound in an attractive cover. The stock is classified under three heads, "Florists' Forcing Varieties," "Everblooming Roses" and "The New Polyantha or Dwarf Baby Rambler Roses."

H. G. Hastings & Co., Atlanta Ga.—An illustrated catalogue of seeds, bulbs and plants; ninety-six pages and cover. The lists of vegetable, farm and forage seeds are especially comprehensive, occupying about seventy pages and including the distinctively southern seeds, such as cotton. Two pages are devoted to roses, some of which are shown in colors on the cover.

Knight & Struck Co., New York, N. Y.—"The Heatherhome Seed and Plant Book," another of this firm's artistic, unique volumes, carefully compiled, printed in blue on cream-tinted paper and bound in a tasteful blue cover, with embossed decorations in white. "Volume" is the right word, for it contains 336 pages. At the beginning are some suggestions on color harmony; then follow the lists of flower seeds, bulbs, plants and sundries. The sundries include sprayers, seed flats, stakes, moss, peat, fertilizers, insecticides, etc.

California Nursery Co., Inc., Niles, Cal.—"Semicentennial Edition, Descriptive Catalogue of Ornamental and Fruit Trees," a 128-page book, well illustrated, and so comprehensive and accurate that certain western horticulturists seem to be justified in pronouncing it "a condensed cyclopedia of horticulture for the Pacific coast." Neither the sizes nor the prices of the stock are stated, and the company draws attention to the fact that the book "is not for gratuitous distribution, but is sold for 25 cents per copy." Separate price lists are prepared annually, however, and are mailed without charge.

L. L. Olds Seed Co., Madison, Wis.—Special catalogue of garden seeds; thirty-two pages, illustrated. "This book," says the company, "includes all the vegetable and flower seeds and bulbs that we have to offer and the prices are exactly the same as in our 96-page catalogue, which will be ready about the middle of January. The fifty-six pages of garden seeds in our 96-page catalogue are condensed to thirty-two pages for this book by omitting some of the illustrations and descriptions."

Aggeler & Musser Seed Co., Los Angeles, Cal.—Twenty-third annual catalogue of bulbs, vegetable and field seeds, flower seeds, tree and shrub seeds, fruit trees, small fruits, garden and nursery

LILIUM GIGANTEUM

Since Easter in 1916 will be so late—April 23rd, everybody can get Liliun Giganteum in good time. Lilies are still the Easter flower, and Giganteum the Easter lily. Ours may not be the best, but they don't come any better.

F. O. B. Chicago, New York, Philadelphia or Detroit

7/ 9—300 per case	\$50.00 per 1000
8/ 9—250 per case	65.00 per 1000
8/10—225 per case	80.00 per 1000
9/10—200 per case	90.00 per 1000

Will also have them in Cold Storage, shipped when you want them.

Begonia Chatelaine, 2½-inch, strong.....\$5.00 per 100; \$45.00 per 1000
Cyclamen3-inch, \$8.00 per 100, \$75.00 per 1000; 4-inch, \$20.00 per 100

For Asparagus Plumosus, Ferns, Carnation Plants, Seed, other bulbs, etc., see Classified ads. or write for our catalogue. We'll be glad to send it to you.

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

Mention The Review when you write.



FLOWER SEEDS for the Florist

FOR IMMEDIATE PLANTING

Lily of the Valley from our own Cold Storage Plant, \$2.00 per 100; \$18.00 per 1000.

Prompt Shipment

Fottler, Fiske, Rawson Co., THE SEED STORE, Faneuil Hall Square, BOSTON

Mention The Review when you write.

MEYER'S T BRAND

GIGANTEUMS

THE LILY WITHOUT A PEER

Order Now for Delivery Ex COLD STORAGE later on
CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK

Mention The Review when you write.

GLADIOLI

My new wholesale list of 85 varieties of Gladioli is now ready for distribution. It is free for the asking. My stock of bulbs is of good quality and will give satisfaction.

E. E. STEWART, BROOKLYN, MICH.

Mention The Review when you write.

Lily of the Valley

BERLIN AND HAMBURG

FRESH PIPS

Case of 3000.....	\$42.00
Case of 1000.....	15.00
Case of 500.....	8.00

BERLIN AND HAMBURG

COLD STORAGE PIPS

Case of 3000.....	\$45.00
Case of 1000.....	16.00
Case of 250.....	4.50

J. M. THORBURN & CO.
53 Barclay Street, through to 54 Park Place
NEW YORK



GIANT PANSY SEED

Kenilworth Mixture
Kenilworth Cut Flower Mixture
Giant Three and Five Blotched
Masterpiece, curled wavy
Kenilworth Show
Giant Bronze Mixture

Giant Red	Giant Royal Purple
Giant Light Blue	Giant Emperor William
Giant Dark Blue	Giant King of the Blacks
Giant Zebra	Giant Lord Beaconsfield
Giant McKinley	Giant Yellow, dark eye
Giant Adonis	Giant Yellow
Giant Psyche	Giant White, dark eye
Giant Mme. Perret	Giant White
Giant Orchid Mixture	

1000 seeds, 25c; 5000, \$1.00; ¼ oz., \$1.25; oz., \$5. 1000 seeds of Rainbow free with every \$1.00 worth of pansy seed. Princess (new upright Pansy), 1000 seeds, 35c; ¼ oz., \$1.00; ½ oz., \$2.00; oz., \$7.50.

CHAS. FROST



HELLER & CO.
MONTPELIER, OHIO

HELLER'S
MICE
PROOF
SEED
CASES

Send
for
Catalog
No. 34

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Our **GLADIOLI** were awarded the Grand Prize at San Francisco this year.

New catalogue now ready.

JOHN LEWIS CHILDS, Inc.
Flowerfield, L. I., N. Y.

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Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark. **American Spawn Co., St. Paul, Minn.**
Mention The Review when you write.

Toole's Hardy Plant and Pansy Farm

Send for our wholesale price list of American-grown pansy seed and strong field-grown hardy perennial plants.

WM. TOOLE & SON

Box 65 Baraboo, Wis.
Mention The Review when you write.

SEEDS

Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.

ARCHIAS SEED STORE, Box 34, SEDALIA, MO.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS
98 Chambers St. NEW YORK CITY

sundries; 192 pages, illustrated. Citrus and semitropical fruits are included. The sundries occupy over fifty pages, and comprise almost everything desirable or imaginable in tools and equipments.

Arthur G. Lee, Fort Smith, Ark.—Eighteenth annual catalogue of seeds, bulbs, rose plants, shrubs, fruit-bearing and ornamental trees, poultry supplies, insecticides, fungicides, garden tools and other requisites; fifty-six pages, illustrated. "My stock is complete," says Mr. Lee, "with the exception of beans, the crop of which is the smallest ever harvested."

Loechner & Co., New York, N. Y., agents for Hjalmar Hartmann & Co., Copenhagen, Denmark.—Surplus offer of Danish vegetable and grass seeds, with a list, also, of about twenty-five varieties of viola seeds.

Peter Henderson & Co., New York, N. Y.—"Everything for the Garden," a 206-page catalogue, which fully maintains, in size, quality and appearance, the high standard established by the company's catalogues in former years. Among the illustrations are several full-page colored plates. The front cover bears a colored picture of the home and garden of John Howard Payne, author of "Home, Sweet Home," and on the first page appears another view of the Payne place, also in colors. The lists of seeds, bulbs, roots, shrubs and small fruits are followed by offerings of implements and other requisites.

W. Atlee Burpee & Co., Philadelphia, Pa.—"Burpee's Annual for 1916; the Plain Truth about Seeds that Grow," another of the well edited, compact, tasteful and convincing books

SEASONABLE STOCK

For Prompt Shipment

"Worth While" Quality
DIELYTRA SPECTABILIS

Fine large clumps for forcing; immediate delivery.

Per doz., \$2.00; per 100, \$12.50

COLD STORAGE—

Per 250

Lily of the Valley Pips. }
German Pips..... }\$5.00

LILIUM GIGANTEUM

Per 100

Per 1000

7 to 9 inch.....\$ 5.00 \$48.00
9 to 10 inch..... 10.00 90.00

WINTERSON'S
SEED STORE

166 No. Wabash Avenue, CHICAGO

Mention The Review when you write.

XXX SEEDS

Ageratum Blue Star, best dwarf, pkt., 20c.
Alyssum Snowball, finest dwarf, very compact, fine for pots, only true dwarf, pkt., 20c.
Browallia, new giant blue, fine, 20c.
Chinese Primrose, finest grown, single and double, mixed, 650 seeds, \$1.00; ½ pkt., 50c.
Christmas Peppers, very fine, deep red, 20c.
Cinerarias, large flowering, dwarf, mixed, fine, 1000 seeds, 50c; ½ pkt., 25c.
Cobaea Scandens, purple, pkt., 20c.
Coleus, new giants, finest large leaved, 20c.
Candytuft, new white giant, grand, pkt., 20c.
Columbine, new fancy varieties, mixed, 20c.
Cyclamen Giganteum, finest giants mixed, 250 seeds, \$1.00; ½ pkt., 50c.
Jerusalem Cherry Melvinii, conical, new, and Fra Diavolo, large, round, each, 20c.
Pansy Giants mixed, finest grown, critically selected, 6000 seeds, \$1.00; ½ pkt., 50c.
Petunia New Star, finest marked, 20c.
Petunia New California Giants, mixed, fine, 20c.
Petunia Bluejacket, new, deep blue, single, very showy, profuse bloomer and grand bedder, most attractive Petunia grown, pkt., 50c.
Phlox Drum., new dwarf, large flowering, grand, finest mixed colors and beauties, 20c.
Primula Kowenals, sweet yellow, new dwarf, 20c.
Salvia Scarlet Glow, new, the finest intense dark scarlet and medium dwarf early blooming variety grown; color as a glowing fire, pkt., 20c.
Snapdragon, Giant White, Pink, Yellow, separate or mixed, fine, pkt., 20c.
Sweet Williams, new giant fancy mixed, 20c.
Thunbergia, Black Eyed Susan, mix., pkt., 20c.
Torenia, new giant, very fine, showy, 20c.
Verbena, new giants, finest grown, mixed or separate colors, in pink, purple, scarlet, white and white-eyed, each per pkt., 20c.
Cash. Liberal pkts. Six 20c pkts., \$1.00.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

SPIRAEA

Per case

Gladstone, white, 100 to case.....\$6.50
Queen Alexandra, pink, 100 to case..... 7.50
Peach Blossom, light pink..... 7.00

LILY OF THE VALLEY

Best quality, 1000 to case.....\$16.60

ST. LOUIS SEED CO.

The Home of "Pure and Sure Seeds"

411-413 Washington Ave., ST. LOUIS, MO.

Always mention the Florists' Review when writing advertisers.

PRECAUTION

For the lack of a nail the shoe was lost, for the lack of a shoe the horse was lost, for the lack of a horse the rider was lost—and for the lack of Horseshoe Brand bulbs the crop was lost. Thus precaution would have saved your crop of lilies. At any rate it would have bettered your crop, because there are no lily bulbs grown which will net as high average flowering results as Horseshoe Brand Giganteum. Some growers do not discriminate in their buying. Some do, and those who do always buy Horseshoe Brand lily bulbs because they know they are better bulbs. You can profit by the experience of successful lily growers by getting Horseshoe Brand bulbs to start, thus saving yourself the loss due to experimenting with various brands of unknown standard value. The prices are as follows:

Giganteum

7/9	\$18 per case 300 bulbs
8/10	20 per case 250 bulbs
9/10	20 per case 200 bulbs
9/11	20 per case 180 bulbs

Order now for delivery later from cold storage. Supply limited.



RALPH M. WARD & CO.

THE LILY HOUSE

71 Murray Street

NEW YORK

Not how cheap but how good.

for which the Burpee house has long been famous. This one celebrates the company's fortieth anniversary and contains 182 pages, in an attractive colored cover. Among the illustrations are four full-page pictures in colors, showing specialties in beans, tomatoes, melons, gladioli and sweet peas. Farm seeds, as well as flower and vegetable seeds, are included.

Charles H. Totty, Madison, N. J.—Thirteenth annual illustrated catalogue of chrysanthemums, roses, carnations, hardy perennials and miscellaneous plants. This book of sixty-eight pages is the largest and most elaborate catalogue that Mr. Totty has yet issued and is bound in a strong cover of new and artistic design. Of course the chrysanthemums, headed by the Wells-Pockett-Totty novelties, still have the first and chief place in the book, as in the Totty business, but roses occupy much more space than in former editions. Included in both chrysanthemums and roses are certain novelties which, says Mr. Totty, "will more than uphold our reputation of the past."

Calendars.

The Review has received 1916 calendars from:

H. Schroeter Co., Detroit, on the back of a ribboned card for the wall.

C. Herbert Coy Seed Co., Valley, Neb., reproducing a painting of roses by Paul De Longpre.

A. W. Warren, Hillcrest Nurseries, Corry, Pa., a large reproduction of O. Ward Traver's painting, "The Rose Girl."

George R. Pedrick & Son, Pedrickton, N. J., reproducing Kenyon's painting, "The Idol of Her Heart."

CINCINNATI.

The Market.

Christmas business proved to be good. The supply was larger than expected, and all the storekeepers had adequate quantities of stock for their trade. Shipping business, of course, was good.

Roses are fairly plentiful. The receipts include an excellent lot of red as well as American Beauty and Killarney. The American Beauties, especially the larger sizes, have only a fair market. Carnations are scarce and are not of the highest average quality. Easter and magnificum lilies are plentiful. The supply of narcissus is equal to the demand.

Lily of the valley, violets and orchids, all in heavy supply, failed to clean up in the Christmas rush and have only a fair market. Other offerings include poinsettias, stevia, callas, sweet peas and baby primroses.

Various Notes.

The Cincinnati Cut Flower Exchange reports a business much greater than that of the Christmas before.

P. J. Olinger had as large a single lot of fine red roses as ever have been seen in this market at Christmas.

Recent visitors were W. E. Gardner, Newcastle, Ind.; Fred Rupp, Lawrenceburg, Ind.; Emile Uhl, Greenfield, O., and Charles Winner, Lebanon, O.

C. E. Critchell finds the demand for wild smilax greater than it has ever been.

C. H. H.

BRAMPTON, ONT.

No one would have believed that Christmas would result in such a highly satisfactory business. The fact remains that the turnover of the 1914 holiday season was exceeded by thirty per cent and the record Christmas of 1913 eclipsed by the sales of the holiday week just passed. Everything was in fine shape as to quality and quantity, except that there was a heavy shortage of carnations and American Beauties.

With the shipping-room staff at the Dale Estate working till midnight most of the week, orders were got out in time. The weather was fair until Christmas morning, when twelve inches of snow began to fall, followed by rain and a heavy wind. The demand for

orchids was abnormal, and the trade in wreathing and decorative material was much larger than in any previous year. The smaller growers report first-rate

business, and judging by repeat orders from most towns throughout the Dominion the Christmas trade must have been the best ever experienced. W. G. P.

Old English Gardens

Plant the Seeds that have made them famous

PLANT the seeds that have been used in England's famous gardens for over a century. The seeds used in the royal gardens of England's king.

The seeds that you can absolutely depend on being true to name and rigidly tested for germination.

In no country of the world, as you know, is exhibit competition so keen as in England. To win in the shows is the highest acquirement. In our new 190-page catalogue are listed a wonderful showing of last season's prize winners, in kinds and varieties never yet shown in America.

If you have had trouble with your Sweet Sultans, we catalogue several exceptional ones that we urge you to try.

Mention practically any flower you will and turn to Sutton's catalogue, and you find something new and distinctive.

Send 35 cents for catalogue, which amount will be promptly refunded with your first order amounting to \$5.00.

Sutton Sons

**Royal Seed Establishment
READING, ENGLAND**

WINTER, SON & COMPANY

64-D Wall Street, New York, N. Y.
Sole Agents East of the Rocky Mountains.

THE SHERMAN T. BLAKE CO.

429 Sacramento Street, San Francisco, Cal.
Agents for the Pacific Coast.

Do not allow this prosperous Winter Season of Nineteen-Sixteen to pass by without increasing your prosperity—You can surely do this by investing in

Craig Quality Ferns and Cyclamen

NEPHROLEPIS JOHN WANAMAKER

Introduced August, 1915

The Wanamaker Boston has more than made good. Everyone who has received early shipments from us has been greatly pleased with the variety and repeat orders have been coming in daily. We have a very large stock. A "sport" from Nephrolepis Scholzei, with longer, narrower, gracefully drooping fronds. It is not so compact in growth as Scholzei and therefore does not decay in the center, and is a durable house fern. It is a rapid grower, making an abundance of fronds, and is quite distinct from any other Nephrolepis. The following prices are for immediate and spring delivery:

2½-inch pots, strong plants \$10.00 per 100; \$90.00 per 1000.
4-inch pots, strong plants, \$25.00 per 100; \$225.00 per 1000.
6-inch pots, strong plants, \$50.00 per 100.
8-inch pots, strong plants, \$12.00 and \$15.00 per doz.
Large specimens, \$2.50, \$3.00 and \$4.00 each.

NEPHROLEPIS TODEAOIDES

2½-inch pots.....\$6.00 per 100; \$50.00 per 1000
4-inch pots.....\$20.00 per 100; \$180.00 per 1000
6-inch pots.....\$6.00 per doz.
8-inch pots.....\$12.00 per doz.
9-inch and 10-inch tubs, \$24.00, \$30.00 and \$36.00 per doz.

NEPHROLEPIS ELEGANTISSIMA IMPROVED

2½-inch pots.....\$6.00 per 100; \$50.00 per 1000
4-inch pots.....\$20.00 per 100; \$180.00 per 1000
6-inch pots.....\$6.00 per doz.
8-inch pots.....\$12.00 and \$15.00 per doz.
Larger plants..\$2.00, \$2.50, \$3.00 and \$3.50 each

NEPHROLEPIS ELEGANTISSIMA COMPACTA

2½-inch pots.....\$6.00 per 100; \$50.00 per 1000

4-inch pots.....\$20.00 per 100
6-inch pots.....\$6.00 per doz.
8-inch pots.....\$12.00 per doz.

NEPHROLEPIS SCHOLZEI

2½-inch pots.....\$6.00 per 100; \$50.00 per 1000
4-inch pots, heavy, \$20.00 per 100; \$180.00 per 1000.
6-inch pots, heavy..\$6.00 per doz.; \$45.00 per 100
6-inch pots, heavy..\$9.00 per doz.; \$70.00 per 100
8-inch three-quarter pots, \$12.00 per doz.; \$90.00 per 100.
11-inch tubs.....\$24.00 and \$30.00 per doz.

NEPHROLEPIS ROBUSTA (New)

2½-inch pots, strong plants, \$6.00 per 100; \$50.00 per 1000.
4-inch pots, strong plants, \$25.00 per 100; \$200.00 per 1000.
6-inch pots, strong plants, \$50.00 and \$75.00 per 100.
8-inch Azalea pots, heavy plants, \$12.00 and \$15.00 per doz.
11-inch tubs, heavy plants, \$2.00, \$2.50 and \$3.00 each.

"TEDDY JUNIOR"

Fine, young plants from 2½-inch pots, \$6.00 per 100; \$50.00 per 1000.
4-inch pots, heavy, \$20.00 per 100; \$200.00 per 1000.
6-inch pots, heavy.....\$50.00 per 100
6-inch pots, very heavy.....\$75.00 per 100
8-inch pots, very heavy.....\$15.00 per doz.
11-inch tubs.....\$2.00, \$2.50 and \$3.00 each

NEPHROLEPIS SCOTTII

2½-inch pots.....\$5.00 per 100; \$45.00 per 1000
4-inch pots.....\$20.00 per 100; \$180.00 per 1000
6-inch pots.....\$6.00 per doz.; \$45.00 per 100
6-inch pots, heavy..\$9.00 per doz.; \$70.00 per 100
8-inch three-quarter pots, \$12.00 per doz.; \$90.00 per 100.
10-inch three-quarter pots.....\$18.00 per doz.
11-inch tubs.....\$2.00, \$2.50 and \$3.00 each

NEPHROLEPIS SMITHII

2½-inch pots.....\$8.00 per 100; \$75.00 per 1000
4-inch pots.....\$25.00 per 100
6-inch pots.....\$6.00 and \$9.00 per doz.
8-inch pots.....\$12.00 and \$15.00 per doz.

NEPHROLEPIS TUBEROSA PLUMOSA

2½-inch pots....\$10.00 per 100; \$90.00 per 1000
4-inch pots.....\$25.00 per 100; \$225.00 per 1000
6-inch pots.....\$50.00 per 100

NEPHROLEPIS BOSTONIENSIS

Wm. K. Harris

2½-inch pots.....\$6.00 per 100; \$50.00 per 1000
4-inch pots.....\$20.00 per 100; \$180.00 per 1000
6-inch pots.....\$6.00 per doz.; \$45.00 per 100
6-inch pots, heavy..\$9.00 per doz.; \$70.00 per 100
8-inch pots.....\$12.00 and \$15.00 per doz.
11-inch tubs.....\$2.00, \$2.50 and \$4.00 each

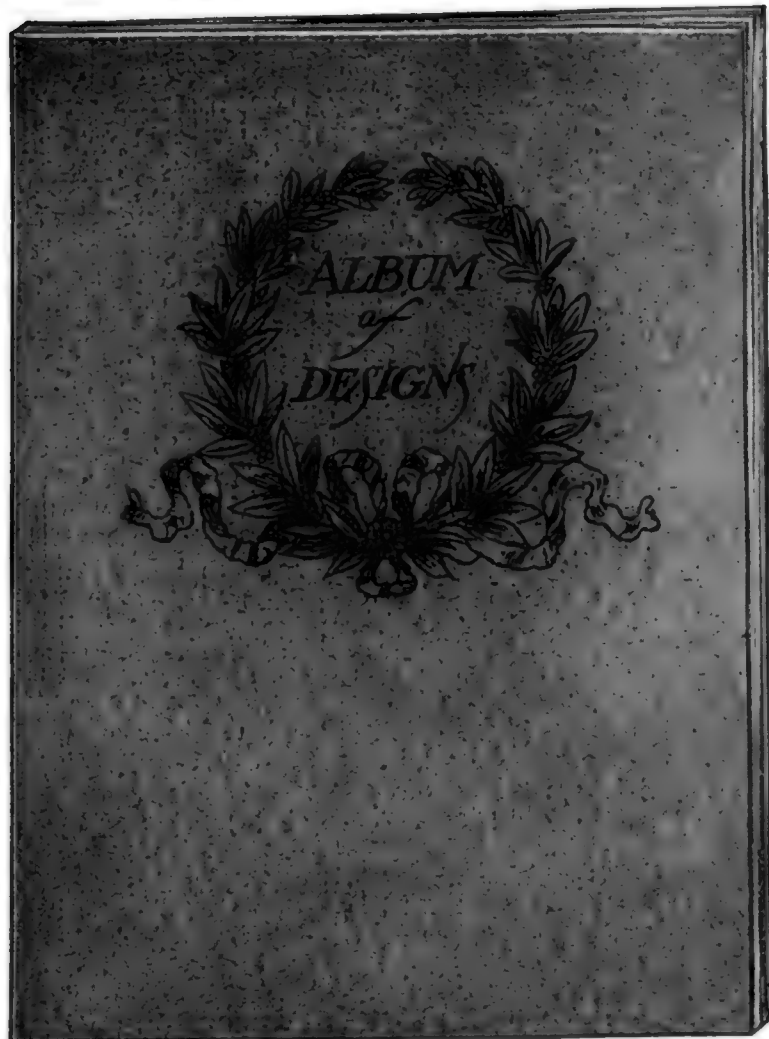
NEPHROLEPIS BOSTONIENSIS HARRISII

2½-inch pots.....\$6.00 per 100; \$50.00 per 1000
4-inch pots.....\$20.00 per 100; \$180.00 per 1000
6-inch pots.....\$6.00 per doz.; \$45.00 per 100
7-inch pots, heavy..\$9.00 per doz.; \$70.00 per 100
8-inch pots.....\$12.00 and \$15.00 per doz.
11-inch tubs.....\$2.00, \$2.50 and \$3.00 each

CYCLAMEN (30,000)

All our Cyclamen will be exceptionally well flowered.
4-inch pots, \$25.00 per 100.
5-inch pots, very heavy, \$9.00 and \$12.00 per doz.
6-inch pots, very heavy, \$12.00, \$15.00, \$18.00 and \$24.00 per doz.
7-inch pots, 22 to 24 inches diameter, \$2.00 and \$2.50 each.
7-inch, very heavy, \$3.00 and \$3.50 each.

ROBERT CRAIG CO., 4900 Market St., PHILADELPHIA, PA.



THE THIRD EDITION OF THE

Album of Designs

(A Book Every Retailer Needs)

THE original Album of Designs was published in response to many requests from florists who felt the need for an up-to-date book that could be used in taking orders for Funeral Designs, Wedding Decorations and Bouquets, Table Decorations and all cut flower work where it was not practicable to show the customer the finished article as it would be when ready for use. With the publication of this album it became possible to show the finished work in beautifully printed pictures. The first edition sold like hot cakes, and a second edition went quickly. Now a third edition is off the press. Everything is in it—all the standard designs and many new and heretofore unpublished pieces.

96 pages, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear
No restrictions on its sale

75c PER COPY, POSTPAID

\$6.00 PER DOZEN BY EXPRESS

FLORISTS' PUBLISHING CO.

Publishers of { The Florists' Review
The Florists' Manual
The Album of Designs

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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.

President, E. S. Welch, Shenandoah, Ia.; Vice-president, John Watson, Newark, N. J.; Secretary, John Hall, Rochester, N. Y.; Treasurer, Peter Youngers, Geneva, Neb.
Forty-first annual meeting, Milwaukee, Wis., June 28 to 30, 1916.

F. W. DIXON, of Holton, Kan., has had to turn down orders aggregating half a million Everbearing strawberry plants. He will plant twenty-five acres of them next season. Recently he received an order for 80,000 plants of the Everbearing variety from a Japanese gardener in California.

IN his annual report, Attorney General Gregory states that four violations of the plant quarantine act were reported to U. S. attorneys during the year, and \$415 was collected in fines. Nine cases were pending at the close of the year for which the report was made, ending June 30, 1915.

A NURSERY that now never loses rhododendrons during the winter has them planted on a hillside, with several perforated water pipes running across the patch. If the autumn is dry, before the ground freezes the water is turned on and the soil given a thorough soaking before it freezes up. Before this trick was acquired losses were large; since then they have been negligible.

REMINDER TO NURSEYMEN.

Hotel Wisconsin has been chosen headquarters of the forty-first annual convention of the American Association of Nurserymen, to be held in Milwaukee, Wis., June 28 to 30, 1916. T. J. Ferguson, of Wauwatosa, Wis., is the local representative of the association in the matter of arrangements, entertainment, etc. Membership and other questions should be sent to the undersigned, 204 Granite building, Rochester, N. Y., who will respond promptly. It is the hope of the executive committee that every nurseryman in the country actively engaged in the business but not yet identified with the association, will take the necessary steps to become a member. John Hall, Sec'y.

NURSERY TRADE TERMS.

At its annual meeting in Kansas City, December 8 and 9, the Western Association of Nurserymen accepted the report of the special committee on trade terms. This committee, composed of J. W. Schuette, chairman; E. P. Bernardin and H. B. Chase, had been appointed by the association at its annual meeting in December, 1914. Its purpose was to formulate terms of payment in the nursery trade, and it was under instruction to report to the American Association of Nurserymen.

The national organization met in Detroit in June, 1915, and at this convention the report of the trade terms com-

NURSERY STOCK for Florists' Trade

Fruit Trees, Ornamental Trees, Shrubs, Small Fruits, Roses, Clematis, Peonies, Herbaceous Plants.

Write for our wholesale trade list.

W. & T. SMITH CO., - - GENEVA, N. Y.

68 YEARS - 1000 ACRES

Mention The Review when you write.

EVERGREENS
Especially fine Evergreens, possessing that much-sought-for sturdy constitution resulting from growing in the rugged climate of New England. Choice stock that can be depended upon. Send for catalog and special trade prices.

The Bay State Nurseries

North Abington
Mass.

680 Adams Street

Mention The Review when you write.

SHRUBS
Not the ordinary run of shrubs, but the full-rooted, sturdy-topped kind. By the thousands—hardy Native and Hybrid Rhododendrons, transplanted and acclimated. Send your lists, let us estimate.

MANETTI FOR GRAFTING English or French Well Rooted Carefully Graded

Order Now for delivery out of first arrivals for Early Grafting. It Pays! Prices and particulars on request. Write me today.

JOHN WATSON, Nurseryman, Newark, New York

Mention The Review when you write.

mittee was duly read and referred to the executive committee. E. P. Bernardin made the report for the committee at the recent meeting of the western body. It follows:

"The following are the recommendations made by the special committee on trade terms appointed by the Western Association of Nurserymen at its Kansas City meeting, in December, 1914, to formulate terms of payment in the nursery trade and to make its report to the national association in Detroit, with a view of having that association adopt a specific schedule of terms, to be used universally in the nursery trade in the United States.

"These recommendations were made and referred to the executive committee:

"The understood trade terms in vogue in the wholesale nursery business for the last twenty-five years or more, are: Settlement December 1 for fall shipments, and June 1 for late fall shipments intended for spring trade and for spring shipments.

"Why should we have two pay days in a year, and why select December 1 and June 1? Let us forget that such days as December 1 and June 1 exist.

"Many of us do not begin to make any shipments until after the middle to the last of October in the fall, and the majority of our shipments are made early in November. Fall payments December 1 are too early. In the spring we begin from the first to the middle of March, and payment June 1 is later than it should be. Northern and eastern nurserymen do much of their business in May. Surely June 1 is too early for them to comply with June 1 payment.

"We ship buds in June and July, the main expense of which is labor—a

BURLAP

FOR NURSEYMEN AND FLORISTS

We supply many large users. Get our quotations on your needs—we can save you money.

SARACHAN & ROSENTHAL
48 Industrial St., Rochester, N. Y.
Mention The Review when you write.

cash proposition. Payments for buds should be made before December 1.

"Every wholesale business has understood trade terms, with discounts for prompt payments. We have not. There is no inducement for a buyer to pay his bills promptly, as we allow no cash discount.

"It would be more satisfactory to make terms to nurserymen as follows:

"Net sixty days from date of invoice, with discount of two per cent ten days, one per cent thirty days.

"When cash in advance is demanded, allow three per cent cash discount, but never allow free packing for cash in advance. All wholesale prices are for goods in nursery—packing extra.

"Late fall shipments intended for spring trade, June 1 net, or four per cent discount if paid in thirty days from date of invoice.

"This would allow ample time to get returns, be an inducement for the prompt-paying customer to discount his bills, and, in our opinion, would improve collections.

"We issue wholesale price lists which are sent broadcast to the trade. The quotations are generally made per hundred and per thousand. Again, quotations are made per each. These prices get into the hands of all classes of buyers. The buyer wants twenty trees. He expects them and gets them at the lowest quoted each rate, or from concerns quoting only per thousand.

"Some concerns offer thirty plants or trees at the hundred rate, 300 at the thousand rate; others twenty-five and 250 respectively; still others fifty and 500 at the hundred and thousand rate. There should be uniformity in this matter. In justice to the good of the trade, printed quotations should always be made per hundred and per thousand, never per each, and published quantity privileges should be the same in all wholesale price lists; viz., fifty at the hundred rate, 300 at the thousand rate.

"A great many abuses are creeping in among local dealers and small nurserymen in the way of complaints. They accept shipments of stock, and some of them do not attempt to make pay-

HILL'S EVERGREENS

Best for Over Half a Century. Fir, Spruce, Pines, Junipers, Arborvitae, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.,
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

Mention The Review when you write.

FALL PRICE LIST

ROSES

"First Aid to Buyers"

THE LEEDLE FLORAL COMPANY.
SPRINGFIELD-OHIO.

Mention The Review when you write.

PEONIES

Selected Varieties

Send for complete-price list

PETERSON NURSERY

Stock Exchange Bldg., CHICAGO, ILL.

Mention The Review when you write.

ment until the middle of June or later, and then report that certain items were dead when received, or did not grow, etc., paying no attention to reporting on shipments of stock when received.

"We recommend that there be printed on every billhead and in every price list a clause reading, 'No claims for rejections or deficiencies will be entertained unless made within ten days after arrival of goods.'"

LAST WEEK'S IMPORTS.

Shipments of nursery stock from Europe reached New York last week on three boats. The Noordam, from Rotterdam, arrived December 19, and the St. Paul and Den of Ogil, from England, came to port the following day. The consignments were unusually small, both in size and number. The record for the three boats was as follows:

Description.	Cases.
Trees	447
Roots	164
Shrubs	47
Plants	21

Total.....679

The consignees, as given in the New York manifests of the three steamers, were as follows:

American Express Co., 30 cases trees.
Baldwin & Co., 6 cases roots.
Downing & Co., 76 cases roots.
J. W. Hampton, Jr., & Co., 21 cases roots.
O. G. Hempstead & Co., 2 cases roots.
P. C. Kuyper & Co., 21 cases shrubs; 14 cases plants; 145 cases trees; 1 case roots.
R. F. Lang, 15 cases roots.
Lunham & Moore, 109 cases trees; 26 cases shrubs.
McHutchison & Co., 29 cases trees.
MacNair Horticultural Co., 19 cases trees.
Maltus & Ware, 1 case trees.
Marshall & Co., 20 cases roots.
Richard & Co., 5 cases trees.
O. F. Smith, 16 cases trees.
R. S. Stubbs, 20 cases plants.
Vaughan's Seed Store, 10 cases roots.

TEXT STRAWBERRIES; READ ON.

If we stick to the dictionary definition, a thing can be discovered but once; as, for instance, Newton's discovery of the laws of gravitation. Yet we speak of "the discovery of America," implying that Columbus was the discoverer. Long before the time of Columbus a Scandinavian navigator by the name of Eric the Red, who flourished in 1,000, "first" discovered America, or, rather, what we now call America.

All of us, now and then, make a little discovery of our own. It matters little that we are not the original discoverer; it's a new one to us. There

FIELD-GROWN ROSES TWO-YEAR DORMANT

Baby Tausendschon
Erna Teschendorff
Kaiserin Augusta Victoria
Killarney
General MacArthur
Jonkheer J. L. Mock
Farbenkoenigin

Mme. Jules Grolez
(Red Kaiserin)
Prince de Bulgarie
Dean Hole
Mme. Ravary
Clothilde Soupert, \$12.00 per 100

Unless noted, \$15.00 per 100

CLIMBING ROSES

Climbing American Beauty\$17.50 per 100
Crimson Rambler 12.00 per 100
Excelsa (Red Dorothy Perkins) 12.00 per 100
Hiawatha 12.00 per 100
White Dorothy 10.00 per 100

A full list of all roses on demand

The Storrs & Harrison Co., Painesville, Ohio

Mention The Review when you write.

FERNS

Our stock of Ferns is now exceptionally fine. We can give better value at this season of the year than we can at any other time. Those who have facilities for growing on the stock will find it to their advantage to purchase now. We offer the following:

Nephrolepis Teddy, Jr., 8-inch pots, \$12.00 per doz.; 6-inch, \$6.00 per doz.; 3½-inch, \$1.80 per doz.; 2¼-inch, \$6.00 per 100.
Nephrolepis Elegantissima Compacta, 8-inch pots, \$12.00 per doz.
Nephrolepis Elegantissima, extra large specimens, 10-inch, \$2.50 each; 8-inch, \$12.00 per doz.; 6-inch, \$6.00 per doz.; 2¼-inch, \$6.00 per 100.
Nephrolepis Dwarf Boston, 8-inch pots, \$12.00 per doz.
Cibotium Schiedel, extra fine large specimens, 10-inch, \$7.50 each.
Small Ferns for Fern Pans, assorted varieties, strong plants, 8½-inch pots, \$15.00 per 100; 2¼-inch, \$3.50 per 100.
Asparagus Plumosus Nanus, strong plants from 2¼-inch pots, \$4.00 per 100.

FINE NAMED HYACINTHS

We offer a fine stock of the following varieties:—Gertrude, Jacques, Robt. Steiger, Rose Pompon, Grand Blanche, Noble P. Merite, Kohinoor, etc., \$3.00 per 100, \$25.00 per 1000.

COLD STORAGE LILY OF THE VALLEY

We offer only one grade of Lily of the Valley, and that the very highest quality obtainable. Packed in cases of 500 pips each at \$9.00 per case.

F. R. PIERSON CO., Tarrytown, New York

Mention The Review when you write.

ENGLISH MANETTI

Repacked and regraded here. First shipments just arrived.

Grafting size, 3-5 mm\$10.00 per 1000
Extra size, 5-9 mm 12.00 per 1000
(25 mm. equals one inch)

We have Manetti stocks grown for us on contract by four of the best English growers, people with whom we have dealt for many years and whose goods and packing we can depend upon. Our prices are **duty-paid here** and are for the stocks regraded into uniform sizes and with all shrinkage eliminated. Every stock we send out is a usable one. Order now for prompt shipment.

JACKSON & PERKINS CO., - Newark, New York

Mention The Review when you write.

is nothing new under the sun, when you stop to think of it. Some of us are hoggish about our discoveries; others, like the Gardners, Charles F. and Clark E., who do business in Osage, Ia., as the Gardner Nursery Co., believe in passing a good thing along.

The Gardner nursery is situated in the blizzard belt of northern Iowa, about fifteen miles from the Minnesota line, and where the thermometer goes 30 and even 40 degrees below zero, with the other extreme, in summer, of long, hot, dry spells. But about the discovery. And, perhaps, in telling of it, we may be permitted to use the words of Charles F. Gardner, who is president of the company. "We find," said Mr.

Gardner, "that people like good-quality ripe strawberries just as well during late summer and the fall as they do in the regular strawberry season. In fact, we find that our strawberries topped the markets in preference to all other fruits. We are planning greatly to increase our plantings this coming spring."

The Everbearing strawberries are rapidly coming to the front with the Garden Nursery Co. It picked and sold 22,563 quarts of these berries, all fine, during August and up to the middle of October, when the first severe frost came. These berries were all picked from newly planted fields, set in April and May of the same year.

WASHINGTON, D. C.

Christmas Business.

The retailers are well satisfied with the volume of business done for Christmas, and, while many of the stores have not yet assembled their figures, all are positive that 1915 will show a healthy increase over the same period of last year, which in turn showed an increase over 1913. Cut flowers and pot plants have grown in favor as Christmas gifts, largely replacing more expensive articles.

Everything in the way of plants moved well, and the stores soon found themselves outsold on azaleas. Cyclamen came a close second, and poinsettias were in good demand. The sale of cut flowers was heavier than ever before and it is said that better prices prevailed, both wholesale and retail. American Beauty roses, long-stemmed Richmonds, double and single violets all moved readily. The supply of orchids and gardenias was insufficient.

The retail quotations on single violets were \$2 and \$3, while doubles maintained a price of \$3 per hundred. Gardenias brought \$1 and orchids made \$1 and \$1.25 each. Cut poinsettias sold well at from \$3 to \$6 per dozen. Valley sold at \$1.50 per dozen and carnations brought from \$1 to \$2.50. American Beauties sold readily at up to \$18 per dozen, the cheapest to be had being \$5. There was some demand for Sweetheart roses at \$1 per dozen. Mock and Radiance brought up to \$9, while Enchanter, Shawyer, Killarney, Ward, Sunburst and Hillingdon reached a top price of \$5 per dozen. Extra fine Richmond roses brought up to \$12 per dozen, the bottom price being about \$5. Fireflame was offered at \$1.50 per dozen.

Various Notes.

In commenting on the week's business, William F. Gude, of Gude Bros. Co., said: "We had more trade than we could attend to for three or four days before Christmas and this despite the fact that our sales and delivery force was more than doubled. Everything moved well. We were completely cleaned out of azaleas early in the rush. Prices were better and stock was exceptionally fine; so, all told, the business was satisfactory."

The next regular meeting of the Florists' Club is scheduled to be held at 1214 F street, northwest, January 4.

The Gude Bros. Co. was given the order for the elaborate decorations at the Pan-American Union on the occasion of the Second Pan-American Scientific Congress, which is being attended by notables from all of the South and Central American countries. C. L. L.

FERNS

5-inch Roosevelt \$25.00 per 100
3-inch Sprenger 6.00 per 100

GERANIUMS

2-inch \$2.00 per 100; \$18.00 per 1000

S. A. NUTT, RICARD, POITEVINE,
HILL, M. CHEVELLIERE.

Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.

ROSES

RED RADIANCE. A sport of Radiance that will be welcomed as a valuable addition to the list of greenhouse Roses and will be of greatest value for the garden. Grafted or Own Root, 2¼-in., \$2.50 per doz., \$17.50 per 100, \$150.00 per 1,000.

MRS. WM. B. HEARST. A clear, dark pink sport of My Maryland. The equal of Maryland in habit and growth, and far superior to it in color. Grafted or Own Root, 2¼-in., \$2.50 per doz., \$17.50 per 100, \$150.00 per 1,000.

HOOSIER BEAUTY. Deep, rich crimson in color. We have a large stock of this new Rose and can fill your order to your satisfaction. Grafted 2¼-in., \$2.00 per doz., \$15.00 per 100, \$140.00 per 1,000; Own Root, 2¼-in., \$1.50 per doz., \$10.00 per 100, \$90.00 per 1,000.

HADLEY. With both Hadley and the above-named variety we have to offer the two best red Roses in commerce. Grafted, 2¼-in., \$1.50 per doz., \$12.50 per 100, \$120.00 per 1,000; Own Root, 2¼-in., \$1.00 per doz., \$7.50 per 100, \$60.00 per 1,000.

OPHELIA, FRANCIS SCOTT KEY, and all the good standard sorts we offer for February delivery on early orders. We begin grafting early.

NEW CARNATIONS THAT ARE MAKING GOOD

GOOD CHEER. We planted Good Cheer heavily because we believed in it. Today it is the finest Carnation on our place. It is a clear rose pink—a Carnation that every grower needs. Rooted Cuttings, \$6.00 per 100, \$50.00 per 1,000.

MATCHLESS and ENCHANTRESS SUPREME. Two leaders in Carnations. Early delivery. Rooted Cuttings, \$3.00 per 100, \$25.00 per 1,000.

ALICE. For freedom of flowering and as a money maker, Alice has made good. We cut from it earlier than any other variety. It is a quick plant maker. It is a good commercial shell pink. Plant Alice. December and January. Rooted Cuttings, \$6.00 per 100, \$50.00 per 1,000.

CHRYSANTHEMUMS

GOLDEN GLEAM Our Novelty for 1916

As a novelty of the year we are offering a seedling of our own raising. It is a bright, glistening yellow in color; medium dwarf in growth. Fully as good two to a plant as single. Matures Oct. 20th to Nov. 1st. Second crown buds were the best.

2¼-in., \$1.50 per doz., \$12.00 per 100, \$100.00 per 1,000.

NEW 'MUMS OF THIS SEASON

WHITE CHIEFTAIN. For early delivery we offer fine stock of this high-class variety at \$4.00 per 100, \$35.00 per 1,000. This means January and February delivery, and we have ample stock for your requirements.

GOLDEN EATON. Better in color than Yellow Eaton. One of the finest of the new 'Mums. Early delivery. \$4.00 per 100, \$35.00 per 1,000.

This cancels the previous offers on these two varieties. Orders accepted previously will be filled as booked.

POMPONS

PEACE. We shall disseminate Peace in 1916. At this writing it is a very charming shell pink. It was shown as white last season at a later date. It is a beautifully formed and valuable Pompon. 2¼-in., \$2.00 per doz., \$15.00 per 100.

HARVEST MOON. Our introduction of last season. A fine, midseason, yellow Pompon. 2¼-in., \$5.00 per 100, \$40.00 per 1,000.

EUGENE LANGAULET. A fine, late yellow. Both good, and both money-making varieties. 2¼-in., \$5.00 per 100, \$40.00 per 1,000.

SIX GOOD POMPONS FOR ANY GROWER

MARY. White.

NESCO. Light pink.

DONALD. Light pink.

CELCO. Yellow.

BABY. Yellow.

BABY MARGARET. White.

We have a list of Pompons which for commercial growing is second to none. Let us send you a list that will cover the season in the various colors.

2¼-in., \$3.00 per 100, \$25.00 per 1,000.

SINGLE CHRYSANTHEMUMS

Not all we catalog, but a list of the very best.

MRS. WHITEHORN. Bronze.

GOLDEN MENSA. Yellow.

JOSEPHINE. Yellow.

MENSA. White.

EMILE. Pink.

W. E. BUCKINGHAM. Pink.

2¼-in., \$4.00 per 100, \$35.00 per 1,000.

A. N. PIERSON, Inc., Cromwell, Conn.

**THE SENSATIONAL YELLOW MUM
OF THE YEAR**

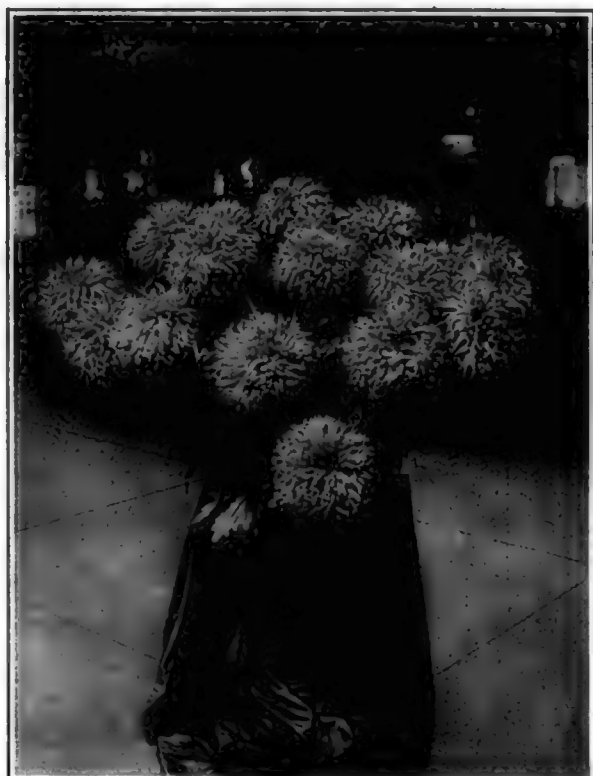
MRS. M. R. MORGAN

A Pure Golden Yellow Eaton

**We guarantee this to be the best-selling
late-midseason Yellow Mum on the market**

☐ Took Third Prize
at big Cleveland
Flower Show in Big
Yellows.

☐ Packs and travels
perfectly.



☐ It is such a prof-
itable variety to
grow that we grew
no other variety at
our greenhouses last
season.

It is an intensely brilliant yellow sport of Yellow Eaton and finishes the season at Thanksgiving. We find no equal as a keeper, the above photo being taken when they were a week old, at Cleveland Flower Show.

**Place your order now for spring delivery
2 $\frac{1}{4}$ -inch pots, \$3.00 per doz., \$20.00 per 100**

McCallum Co. Pittsburgh

PITTSBURGH.

The Market.

Pittsburgh had fine weather for the holiday business, until Christmas morning, when a cold, miserable rain began, culminating at night in a snow storm. Stock had been scarce for two weeks preceding Christmas, but the crops got in just right on everything except carnations, and two bright days late in the week helped even the carnations considerably. Roses were fine and in perfect condition, with enough of all grades for everybody. Richmonds were especially fine and plentiful. Cattleyas were in great demand, but there were enough for all. Early in the week it looked as if violets might be coming into their own again, but the demand for them slumped off toward the end of the week and small rose buds, sweet peas and orchids took their place.

Plantmen all report that this was the best plant Christmas ever known. All of them cleaned up everything that looked like a blooming plant, and toward the end of the week were selling palms and ferns.

The retailers all have the same report—that Christmas was one of the old-fashioned kind and that the prosperity which seems to have been reaching other kinds of business has at last reached the florists. All were worked to the limit and the flowers and plants handled were finer than ever before. It was unusual to see anything that was not strictly up to the mark.

Various Notes.

Randolph & McClements, with their large conservatory attached to their store, on one of the most prominent corners of the east end, probably did the greatest plant business, for they seemed to have thousands of baskets, pans and other arrangements of plants and the demand seemed to exceed their ability to keep up the display.

Mrs. E. A. Williams, whose store is not so large, made a display of special arrangements of plants, and by Friday noon there was not a plant in the store, so that all the room was available for handling the cut flower business, which was the best they ever had.

The A. W. Smith Co., with special opportunity for display, certainly took advantage of it and moved more plants than ever before at Christmas. The company reports that both the plant and flower business were the best ever experienced.

The establishment of the Blind Floral Co., with its new French decorations, looked exceedingly artistic and beautiful and the Christmas trade surpassed expectations.

In Wilkesburg Miss E. B. Maxwell and her efficient force worked day and night to keep up with the demands on them, but they did such a nice business that they did not complain of the strenuous labor.

William Turner says there was a wonderful increase in his business. He does not know whether this was chiefly due to his personal attention or to the better trade conditions, but it was highly satisfactory at any rate.

Miss Nellie G. King reports that her business was so much ahead of her expectations that she and her helpers were almost worked to death trying to keep up with it.

Samuel Cape, the Butler street florist, had things all his own way out there. While he does not say much,

CARNATIONS

ROOTED CUTTINGS

Strong, clean, healthy, well rooted cuttings ready for immediate shipment. Reinberg's stock is known everywhere for its supreme quality and is the stock for you to buy. Order today.

	Per 100	Per 1000
Enchantress.....	\$2.00	\$18.00
Rose-pink Enchantress.....	2.00	18.00
White Enchantress.....	2.00	18.00
White Perfection.....	2.00	18.00
Philadelphia.....	2.00	18.00
Champion.....	3.00	25.00
Beacon.....	2.50	20.00

PETER REINBERG
30 East Randolph Street, CHICAGO, ILL.

Mention The Review when you write.

MISS THEO

The most prolific Rose-pink Carnation on the market.
Every visitor places an order.

See previous ads.

Routed Cuttings, \$12.00 per 100; \$100.00 per 1000

LITTLEFIELD & WYMAN
North Abington, Mass.

MORNING GLOW

One of the strong features of this Carnation is its attractive color, several shades lighter at this time of year than Winsor. This, with the prettily serrated edge of petals, calls forth such expressions as "charming," "exquisite."

Rooted Cuttings:

\$10.00 per 100—\$75.00 per 1000—250 at 1000 rate

EDWARD WINKLER, Wakefield, Mass.

Mention The Review when you write.

one can see that he is getting there with both feet and his Christmas business was the kind that pays.

Harry Hamm, with his two stores, was well satisfied with his business.

The E. C. Ludwig Floral Co. was doing the usual business except that the Christmas tree department was dropped and all time and attention were given to flowers and plants, and this proved to be no mistake.

The Ludwig Floral Co., on Federal street, was greatly pleased with the Christmas business, and the smiles of the members of the firm seemed

to prove that they must have made money.

Gilbert Ludwig was in bad shape with the grip, but stayed in the fight all through the holiday season.

Hard luck hit the A. W. Smith Co. force just before the holidays. A. W. Smith, Jr., met with an accident that nearly put him out of the running. One of the errand boys was struck by an automobile and his skull was fractured, but his life was saved by a delicate surgical operation. Another member of the force was injured in some way and was disabled for a week. Clarke.

Dorner's Novelty for 1916

New Salmon Pink Carnation NANCY

Color, light salmon pink, a little darker than Pink Delight and a more even color. Blooms are good commercial size, three inches and over, nicely formed and have never shown a bursted calyx. Stems always hold the flower upright. The habit is a quick productive growth and as a producer it stands highest among commercial varieties. Color does not fade. Fragrance is very noticeable. Having an excellent cerise pink and an improved yellow to offer in 1917, we have decided to disseminate the variety NANCY this year (1916). For a light pink that will produce quantities of bloom and is commercially good in every respect, plant NANCY. The stock is limited and orders will be filled in rotation as received. Price, rooted cuttings, \$12.00 per 100, \$100.00 per 1000. First deliveries in January.

Standard Varieties of Carnations and 1915 Introductions

	Per 100	Per 1000
Pink Sensation	\$6.00	\$50.00
Good Cheer.....	6.00	50.00
Alice	6.00	50.00
Matchless.....	3.50	30.00
Yellow Prince.....	3.50	30.00
Champion.....	3.00	25.00
Yellowstone.....	3.00	25.00
White Wonder.....	3.00	25.00
White Enchantress	3.00	25.00
Rosette	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Enchantress.....	3.00	25.00
Gloriosa.....	3.00	25.00
Benora.....	3.00	25.00

CHRYSANTHEMUM EARLY FROST THE EARLY WHITE MUM

This variety has proven so satisfactory that the demand for stock will be greater than the supply. Place your order now. We have a large stock.

Rooted Cuttings.....\$7.00 per 100; \$60.00 per 1000

F. DORNER & SONS CO.
LAFAYETTE INDIANA

Mention The Review when you write.

Chrysanthemum Stock Plants

YELLOW RAGER (Lena Baum)

\$1.00 per dozen \$7.00 per 100

Henry Eichholz, Waynesboro, Pa.

Mention The Review when you write.

Verbenas

We are now booking orders.
Let us have yours.

J. L. DILLON, BLOOMSBURG, PA.

Mention The Review when you write.

Bobbink & Atkins

NURSERMEN,

FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

Mention The Review when you write.

ROSES--CANNAS

CONARD & JONES CO.

West Grove, Pa.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

FERNS - ARAUCARIAS - KENTIAS

FERNS, all kinds and assorted sizes, all pot grown during the summer, making a sturdy and well shaped plant:

BOSTON, 5½-in., 40c; 6-in., 50c; 7-in., 75c; 8-in. azalea pots, very handsome, \$1.00.

SCOTTII, 5-in., 30c; 6-in., 50c, \$5.00 per doz.; 7-in., 75c.

WHITMANI, 6-in., 50c; 7-in., 60c and 75c.

TEDDY, JR., the new dwarf fern, 6-in. pans, 30c; 6-in. pots, heavy, 50c; 7-in. azalea pots, 75c.

HOLLY FERNS, 4-in., 20c.

DISH FERNS, for pans, 6 varieties, 2½-in. pots, \$4.00 per 100.

ARAUCARIAS. We have been leaders in importing and growing this beautiful plant for the past 20 years; you can't make a mistake in ordering some of these, for they sell all the year around.

ARAUCARIA EXCELSA, 5½-in. pots, 3 to 4 tiers, 18 to 20 in. high, 60c, 75c; 6-in. pots, 22 to 24 in. high, \$1.00; large specimen plants, \$1.50.

Cash with order, please.

GODFREY ASCHMANN,

1012 West Ontario St.,
PHILADELPHIA, PA.

Wholesale GROWER, IMPORTER and SHIPPER of Pot Plants

Mention The Review when you write.

ORCHIDS

Fine Potted *Cattleya Trianae*—Ready to Flower—Prices Low

Orders for fresh importations should be given now. Our Peat is the finest black, freshly cut.

GEORGE L. FREEMAN

Successor to Freeman Orchid Co., Fall River, Mass.

Mention The Review when you write.

Our price list has been mailed to the trade. In case you did not receive a copy, send for it.

AUDUBON NURSERIES

Box 731, Wilmington, N. C.

Mention The Review when you write.

ARAUCARIA EXCELSA GLAUCA, 6-in. pots, \$1.00, \$1.25; 7-in. pots, \$1.50 to \$2.00 for large specimen plants, 3 ft. high, with broad tiers.

ARAUCARIA ROBUSTA COMPACTA, 7-in. pots, 4 to 5 tiers, handsome, \$1.50 to \$2.00.

KENTIAS. We have two houses full, well grown, sturdy and good green color.

KENTIA FORSTERIANA, 4-in. pots, 16 to 18 in. high, 35c; 5½-in. pots, 22 to 24 in. high, 5 to 6 leaves, 75c; 6-in. pots, 28 to 30 in. high, 5 to 6 leaves, \$1.00; 6-in. pots, 5 to 6 leaves, 30 to 32 in. high, \$1.25; 6-in. pots, 6 to 7 leaves, 34 to 36 in. high, \$1.50; 7-in. pots, 38 to 40 in. high, \$2.00; 7-in. pots, 44 to 46 in. high, \$2.50 each.

KENTIA FORSTERIANA, made up, 7-in. pots, 34 to 36 in. high, \$2.25; 9-in. tubs, made up, handsome specimens, 4½ to 5 ft. high, \$5.00 each.

KENTIA BELMOREANA, 4-in. pots, 16 to 18 in. high, 35c; 5½-in. pots, 20 to 22 in. high, 75c; 6-in. pots, 24 in. high, 5 to 6 leaves, \$1.00; 6-in. pots, 5 to 6 leaves, 26 in. high, \$1.25; 6-in. pots, 6 to 7 leaves, 28 to 30 in. high, \$1.50 each.

ORCHID COLLECTOR JOHN DeBUCK

Will leave soon for South America to collect the best commercial Orchids. Books orders now for early Spring delivery, 1916.
For prices write to

JOHN DeBUCK

719 Chestnut Place SECAUCUS, N. J.

Mention The Review when you write.

JOHN SCOTT

Batland Rd. and E. 45th St., BROOKLYN, N. Y.

THE HOME OF THE SCOTTII FERN.

Mention The Review when you write.

ROCHESTER, N. Y.

The Christmas Business.

Christmas appears to have been an exceedingly profitable holiday for the trade. Starting as it did, at the beginning of the week, the business became more and more active until it reached its zenith December 24. We can assure the trade that Rochester has experienced one of the best Christmases on record. Scarcely a plant was to be seen at 6 p. m. Friday, but plenty of cut flowers were available. The stock of plants and cut flowers was heavy indeed, but the market cleared nicely. Had there been more sun, plants would have been more plentiful, but a sunless week held back a large quantity of stock. American Beauties were in first-class condition and brought good prices. Other reds, such as Francis Scott Key, D'Arenberg, Hoosier Beauty and Milady, all sold splendidly. Other varieties, such as Ophelia, Sunburst, Ward, My Maryland, Russell and Radiance, were good and sold nicely. Prices were in accordance with the season. Violets sold well and retailed at \$3 to \$4 per hundred. Sweet peas were extra fine and moved satisfactorily. Carnations in pink and white were plentiful, but reds were on the scarce side. Orchids, gardenias, cypripediums, pink and white bouvardias—all sold well. Valley was good and met all demands. Calla and Easter lilies were not overplentiful. Yellow narcissi, Paper Whites, stevia and Shasta daisies were all useful as small flowers and sold nicely. Chrysanthemums are slackening considerably now, but they were useful for the holiday. A fine supply of Dutch hyacinths was on the market and sold well. Poinsettias never appeared to such good advantage as this season. Azaleas were fine and sold fast; in fact, every available plant was sold out. Greens were plentiful throughout the week.

Various Notes.

Miss Lillian Wheeler, of J. B. Keller Sons, has been home for the last few days, suffering from internal poisoning caused by primulas. She is making satisfactory progress.

The funeral of Miss E. E. Keller, sister-in-law of George Keller, was held from the latter's home December 23. Miss Keller was a widely known writer and philanthropist. Many telegraph orders for flowers were received by the local florists for the funeral.

Horace J. Head spent Christmas with friends at Hilton, N. Y. H. J. H.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

Mention The Review when you write.

THE NAUMANN CO.

WHOLESALE FLORISTS

SPECIALTIES

Christmas and Easter Plants, Ferns.
Cyclamen, Begonias, Poinsettias

1111 E. 125th St., CLEVELAND, OHIO

Always mention the Florists' Review when writing advertisers.

POT-GROWN FERNS

HARRISII, BOSTON, WHITMANI, PIERSONI, SCOTTII, 4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; 8-inch, \$1.00.

FICUS ELASTICA

4-inch, 25c; 5-inch, 40c.

ASPARAGUS PLUMOSUS

2¼-inch, 4c; 3-inch, 8c.

ASPARAGUS SPRENGERI

2¼-inch, 3c; 3-inch, 6c.

DRACAENA MASSANGIANA

5-inch, \$1.00; 6-inch, \$1.50 each.

TABLE FERNS

3-inch, \$8.00 per 100.

2¼-inch, \$3.00 per 100.

In flats, \$2.00 per flat.

ARAUCARIA EXCELSA

5-inch pots, 3 to 4 tiers, 50c, 65c.

6-inch pots, 3 to 4 tiers, 75c, 85c.

7-inch pots, 4 to 5 tiers, \$1.00.

PLENTY OF PALMS

Ten large houses full—never had better stock

Kentia Forsteriana

4-in. pots, \$25.00 and \$35.00 per 100.

5-in. pots, \$50.00 and \$75.00 per 100.

6-in. pots, \$1.00 and \$1.50 each.

Made-up Plants in Wooden Tubs

35 to 40 in. high, \$3.00 and \$ 4.00 each

40 to 45 in. high..... 5.00 each

50 to 60 in. high..... 7.50 each

5 ft. to 5½ ft. high.... 10.00 each

5½ ft. to 6 ft. high.... 11.00 each

6 ft. to 7 ft. high.... 12.00 each

7 ft. to 7½ ft. high.... 16.00 each

Latania Borbonica

4-in. pots, 20c; 5-in., 35c; 6-in., 50c.

Kentia Belmoreana

4-in. pots, \$25.00 and \$35.00 per 100.

5-in. pots, \$50.00 and \$75.00 per 100.

6-in. pots, \$1.00 and \$1.50 each.

Areca Lutescens, made up

3-inch, 15c; 4-inch, 25c; 5-inch, 50c;

7-inch, \$1.50.

Cocos Weddelliana

2½-in. pots, \$15.00 per 100.

3-in. pots, \$25.00 per 100.

Pandanus Veitchii

5-in. pots, 75c each.

4-in. pots, 50c each.

JOHN BADER CO. 1826 Rialto Street, N. S., PITTSBURGH, PA.

FUCHSIAS

Black Prince, Marinka, Minnesota and Gerbert, extra strong, summer propagated stock, \$3.00 per 100.

Begonias, Gloire de Chatelaine, Prima Donna and Pfitzer's Triumph, 2-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$4.00 per 100, \$35.00 per 1000.

GERANIUMS

A good assortment of standard sorts, also Scented and Ivy-leaved varieties, at \$2.00 per 100, \$18.50 per 1000 for 2-inch; \$3.00 per 100, \$25.00 per 1000 for 3-inch. Over 250 new varieties and novelties, at \$6.00 per 100 up to 50c each. **Geraniums**, from 4-in. pots, red, white and pink, \$8.00 per 100.

Alyssum (giant and dwarf double)

Alternanthera (8 varieties)

Begonia (Vernon, mixed)

Coleus (Golden Bedder, etc.)

Lemon Verbena

Moonvine (blue and white)

Salvia (Bonfire and Zurich)

Swainsona (Alba and Rosea)

Ageratum (6 varieties)

Cuphea (Cigar Plant)

Fuchsias (10 varieties)

Lantanas (10 varieties)

Parlor Ivy (Senecio Scandens)

Petunias (double and

single)

Senecio Argenteus (Dusty Miller)

2-inch \$2.00 per 100; \$18.50 per 1000

3-inch 3.00 per 100; 25.00 per 1000

Coleus, Salvia, Ageratum, Heliotrope, rooted cuttings, 60c per 100, \$5.00 per 1000; larger quantities, \$4.50 per 1000.

Dahlia Roots, whole field clumps, \$5.00 per 100 and up. Send for list.

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.

White Marsh, Maryland

STOCK FOR EASTER FORCING

AZALEAS—Vander Cruyssen, Niobe, J. Llewellyn and Mme. J. Vervaene, 65c, 85c, \$1.10 up to \$2.50 each.

BEGONIAS

Xmas Red, 2 1/4-in.	\$ 6.00 100
Xmas Red, 3-in.	10.00 100
Erfordii, 2 1/4-in.	3.00 100
Erfordii, 3-in.	6.00 100
Prima Donna, 2 1/4-in.	3.00 100
Smithii, 2 1/4-in.	3.00 100
Chatelaine, 2 1/4-in.	3.50 100

CYCLAMEN

Improved Wandsbek Type

In excellent condition, ready for shift; mostly pink, red and salmon colors:

2 1/4-inch	\$5.00 per 100
3-inch	\$ 7.00 and \$10.00 per 100
4-inch	12.50 and 18.00 per 100
5-inch	35.00 and 50.00 per 100
Seedlings (August), Improved Wandsbek, 8 varieties equally divided, \$2.50 per 100; \$20.00 per 1000. 500 at 1000 rate.	

BOXWOOD

12-in., bushy plants, 35c, in tubs	\$0.50 each
18 to 20-in., in tubs	1.00 each
2 1/2-ft. pyramids, in tubs	1.75 each
3-ft. pyramids, broad, in tubs	2.75 each

HYDRANGEAS

Otaksa, 8 to 10 leads, 40c each; 12 to 15 leads, 50c each.
French Varieties, strong plants, 45c each.

SPIRAEAS

Gladstone	\$1.50 doz., \$10.00 100
Queen Alexandra	1.75 doz., 12.00 100
Funkia Undulata Var., 8 to 12 eyes, extra strong, can be divided, \$2.00 per doz., \$15.00 per 100.	

Ferns For Dishes, assorted, \$3.00 per 100, \$25.00 per 1000.

Cinerarias, dwarf, finest mixed, 2 1/2-in., \$3.00 per 100.

ROSES

Extra Strong Dormant Stock

	Doz.	100.
Ella Paulsen	\$2.50	\$18.00
Erna Teschendorf	2.00	15.00
Tausendschoen	2.50	18.00
Hermosa	2.00	15.00
Clothilde Soupert	2.00	15.00
Flower of Fairfield	2.00	15.00

RHODODENDRONS

Different good varieties for forcing, 10 to 15 buds, \$1.25 each; Pink Pearl, 4 to 6 buds, \$1.25; 6 to 10 buds, \$2.00 each.


PANSIES, PRIMULAS and BEGONIA SEED.

ERNEST ROBER,

Cash, please.

WILMETTE, ILL.

Mention The Review when you write.



GROW


Baby Rambler Roses

IN POTS

THEY are very profitable plants and easy to grow; you can grow them best in a cool house; say 40 to 50 degrees. We offer you the best forcing stock, selected Moneyworth Quality. Try some—there is a difference.

Look in Review of December 9th, page 126, for prices, or write for list.

PETER PEARSON
Seedsman and Florist
5732-5752 Gunnison Street,
CHICAGO



Keep to the Front in CHRYSANTHEMUMS

The best kinds a few years ago are with a few exceptions displaced by the more recent introductions.

Should you desire advice regarding these improvements

Ask Us :- It's Free

We are the only firm in America growing Chrysanthemums exclusively.

ELMER D. SMITH & CO., Adrian, Mich.

Mention The Review when you write.

POT-GROWN FRENCH HYDRANGEAS

All plants are pot-grown from best varieties; four, six and eight branches:

4-in., \$10.00; 5-in., \$15.00; 6-in., \$20.00 per 100

NEPHROLEPIS VERONA

A crested fern of the highest type; best of all frilled ferns.

2-inch, \$8.00; 2 1/2-inch, \$10.00; 3-inch, \$12.00 per 100.

P. S. Randolph & Sons, Wholesale Plant Specialists,
R. D. 1, Verona, Pa.

Mention The Review when you write.

FERNS for DISHES

From 2 1/4-in. pots

The best assortment of varieties.
\$3.00 per 100; \$25.00 per 1000
500 at 1000 rates. Cash with order.

FRANK OECHSLIN, 4911 Quincey Street
CHICAGO, ILL.

Mention The Review when you write.

J. D. THOMPSON
CARNATION CO.

CARNATIONS
CHRYSANTHEMUMS
JOLIET, - ILLINOIS

CHAS. D. BALL
GROWER OF
PALMS, ETC.
Send for Price List.
HOLMESBURG, : PHILADELPHIA, PA.

R.C. and POT PLANT BARGAINS

See our ads. in classified department under the following headings:

ALYSSUM	HELIOTROPE
BEGONIA	IVY
COLEUS	LANTANA
CUPHEA	MOONVINE
FERN	PALM
FUCHSIA	POINSETTIA
GERANIUM	VINCA

All stock carefully packed.

D. U. Augspurger & Sons Co., Box 394,
Peoria, Ill.

Mention The Review when you write.

PRIMULA OBCONICA

4 1/2-inch, extra strong \$12.00 per 100
Assorted colors.

BOSTON FERNS—Extra Strong
6-in., \$45.00 per 100 5-in., \$25.00 per 100
10-in., \$1.75 each

FERNS FOR DISHES
Assorted, clean, strong plants
\$3.00 per 100; \$25.00 per 1000.
500 at 1000 rate.
Cash with order.

ERNEST OECHSLIN, 188 Madison St.,
River Forest, Ill.
9 miles directly west of Chicago Court House
on Madison Street.

Mention The Review when you write.

PALMS, FERNS AND ARAUCARIAS

We are exceptionally strong on foliage plants this season. Our houses are filled with extra fine stock that will just suit your trade. In all sizes.

NEPHROLEPIS Teddy Jr. The best fern of them all, slightly crested habit, same as Scottii; very fine; a good seller. 4-inch, \$2.00 per doz.; 6-inch pots, strong plants, \$6.00 per doz.; 8-inch pots, \$1.00, extra strong, \$1.25 each.

NEPHROLEPIS Scottii. Good, strong plants, 4-inch, \$1.80 per doz.; 6-inch pots, \$4.20 and \$5.00 per doz.; 8-inch pots, \$1.00 each.

NEPHROLEPIS Elegantissima Improved. 6-in. pots, \$5.00 per doz.; 8-in. pots, \$1.00 each.

CYRTOMIUM Rochfordianum (Holly Fern). 4-in. pots, \$1.80 per doz.; 2½-in. pots, \$6.00 per 100.

ADIANTUM Hybridum. 3-in. pots, fine for basket work, \$7.00 per 100.

DISH FERNS. The best varieties, only \$4.00 per 100; 2½-inch pots, fine plants.

ASPARAGUS Plumosus. 3-in. pots, heavy stock, \$5.00 per 100.

ARAUCARIA Excelsa. Fine, stocky, perfect plants, 12-16 in. high, 3-4 tiers, 50c. and 75c. each.

BOXWOOD

12-15-in., bushy, 35c. each.

15-18-in., very bushy, 45c. each.

Pyramid-shaped

2-2½-ft., \$1.50 each.

3-ft., very fine, \$2.00 each.

PALMS AND DECORATIVE STOCK

We have added the past year one large house devoted to this stock, which is very fine.

KENTIA Belmoreana. 5½-in. pots, 5-6 leaves, 20-22 in. high, 75c. each; 7-in. pots, 22 in. high, 8 leaves, \$1.50 to \$2.00 each.

LIVISTONA Rotundifolia. Fan Palm. 4-in. pots, 35c. each.

FICUS Elastica (Rubber Plant). 6-in. pots, 35c. each; 7-in. pots, 75c. each.

KENTIA Forsteriana, 5½-in. pots, 5-6 leaves, 22-30 in. high, 75c. each; 5-6 leaves, 28-30 in. high, \$1.00 each; 7-in. pots, 6-7 leaves, 34-36 in. high, \$2.00 each; 7-in. pots, 6-7 leaves, 38-40 in. high, \$2.00 and \$2.50 each.

DRACAENA Lord Wolseley and Terminalls, 5-in. pots, fine colored, 50c. each.

DRACAENA Fragrans. 6-in. pots, strong plants, 50c. each.

ASCHMANN BROS., The Hustlers,

Second and Bristol Streets and Rising Sun Ave.
PHILADELPHIA, PA.

To save express charges, please mention if pots are wanted. Cash with order.

Mention The Review when you write.

MILWAUKEE.

The Holiday Trade.

Christmas trade on the whole was eminently satisfactory. Stock was quite scarce and prices soared. The prices have more than maintained the standard set by those of last year and the big feature this Christmas was the absence of a drop just before the holiday, as was the case last year.

Carnations were scarce and their quality was quite good. Some exceptionally fine stock was sold and there were some inferior grades that brought more than they were worth, owing to the shortage. Roses were in fine shape, but they were even scarcer than carnations. This tended to increase the demand and some choice stock was moved at fancy prices. Russell roses were in great demand; long stock brought \$6 per dozen and upward. Violets were so scarce that they could not be figured on, as the limited quantity that reached the market was but a drop in the bucket compared with the demand. The quality of the violets was good and the Wisconsin-grown stock was cleaned out at around \$2.50 per hundred.

Callas were not to be had and orders were turned down on this item. Valley was in medium supply and was cleaned up with no effort. The demand for orchids was strong and the supply, while larger than usual, was not sufficient to satisfy the demand. Plants are becoming a bigger factor every year and this year showed a larger increase than ever before. The orders began to come in early and most places were entirely sold out by December 20. The cut flower shortage may have been responsible for the large sale to some extent, but it would not account for the heavy advance sales in the plant end of the business.

Various Notes.

The G. H. Hunkel Co. has built a new office in its establishment. The new office is about double the size of the former one and will give the company greater facilities for handling the volume of business that passes through each year. This concern reports a large stock of seeds that are quite scarce at this time.

H. J. S.

A. F. J. BAUR

O. E. STEINKAMP

GERANIUMS

We will have a fine lot of young plants in 2-inch pots ready to ship in January. Presilly, Poitevine, Barney, Decorator, Ricard, Marvel and Nutt, \$3.00 per 100, \$25.00 per 1000.

CARNATIONS

Send for our price list of carnations, now ready.

Do not overlook "Alice." We can supply fine cuttings, from January on, at \$6.00 per 100, \$50.00 per 1000.

Come and see our stock before you buy

BAUR & STEINKAMP

Carnation Breeders

INDIANAPOLIS

INDIANA

Mention The Review when you write.

100,000 GERANIUMS NOW READY

Thousands more coming on every day from 2 and 2½-inch pots. A. Ricard, Beate Poitevine, S. A. Nutt, Montmore, Grant, Henderson, Doyle, Buchner, La Favorite, etc., \$2.25 per 100; \$20.00 per 1000. Fully as good as last year's—try them. Abundance of Canna bulbs and other stock.

Correspondence Solicited

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J.

Mention The Review when you write

JULIUS ROEHRS CO.
RUTHERFORD, N. J.

ORCHIDS, PALMS
and plants of every variety

Always mention the Florists' Review when writing advertisers.

ARAUCARIAS

Fine plants, 3 tiers, 50c each.

ASSORTED TABLE FERNS, \$3.50 per 100; \$30.00 per 1000.

PALMS, KENTIA BELMOREANA, 3½-in. pots, 12 to 16 in. high, \$12.00 per 100.

PALMS, KENTIA FORSTERIANA, 3½-in. pots, 15 to 18 in. high, \$15.00 per 100.

VINCA VARIEGATA, strong field rooted tips, 2-3 leads, from 2½-in. pots, \$2.50 per 100; \$20.00 per 1000.

JAMES VICK'S SONS
ROCHESTER, N. Y.

Always mention the Florists' Review when writing advertisers.

BE READY WITH THE GOODS



With another important holiday out of the way, every hustling florist should follow the warrior's cry: "Close up ranks, throw out the dead, make ready for a new battle."

No profit in "dead ones," whether it be men or plants. Crowd your space with new stock for the next big flower days—Easter and Memorial. Don't sit 'round sucking your thumb until these holidays arrive and then go out to buy needed blooms, but grow them yourself. "Be ready with the goods."

Besides, spring will soon be here, and you will need a lot of bedding stock. For all of these occasions nothing will equal snapdragon. Buy plants for Easter and Memorial and sow seed now for bedding stock. A few hundred snapdragon plants in bloom in 3½ or 4-in. pots in May will do both your soul and pocket-book good. "Be ready with the goods."

Seedling plants of our famous Silver Pink at \$5.00 per 100; \$45.00 per 1,000. Plants of Nelrose same price. Other varieties later. Plants of Silver Queen, our new mammoth flowered snapdragon, 50c each; \$3.00 per doz.

New crop seed as follows: My original Silver Pink, \$1.00 per pkt.; 3 for \$2.50; 7 for \$5.00. Nelrose, Buxton, Garnet, Yellow, White, and mixed, 35c per pkt.; 3 for \$1.00.

Remember, we grow snapdragon by the thousand. All orders cash or C. O. D. Cultural directions free.

G. S. RAMSBURG, Somersworth, N. H.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME-GROWN, WELL ESTABLISHED, STRONG AND HEALTHY

KENTIA FORSTERIANA			
	Leaves	In. high	Each Per doz.
6-in. pot.....	5 to 6.....	28 to 30.....	\$1.00 \$12.00
6-in. pot.....	6.....	34 to 36.....	1.50 18.00

MADE-UP KENTIA FORSTERIANA			
			Each
7-in. cedar tub, 4 plants in tub, 36 in. high.....			\$2.50
7-in. cedar tub, 4 plants in tub, 36 to 40 in. high.....			3.00
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high.....			4.00
12-in. cedar tub, 4 plants in tub, 5 to 5½ ft. high.....			10.00
12-in. cedar tub, 4 plants in tub, 5½ to 6 ft. high.....			12.50
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy.....			15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft. high.....			18.00

KENTIA BELMOREANA			
	Leaves	In. high	Each Per doz.
2½-in. pot.....	4.....	8 to 10.....	\$ 1.50
3-in. pot.....	5.....	12.....	2.00
4-in. pot.....	5 to 6.....	15.....	\$0.40 4.50
5-in. pot.....	5 to 6.....	18.....	.50 6.00
6-in. pot.....	6 to 7.....	24.....	1.00 12.00
6-in. pot.....	6 to 7.....	26.....	1.25 15.00
6-in. pot.....	6 to 7.....	28 to 30.....	1.50 18.00

	Leaves	In. high	Each Per doz.
7-in. cedar tub.....	6 to 7.....	34 to 36.....	\$2.50 \$30.00
9-in. cedar tub.....	6 to 7.....	5 ft., very heavy.....	8.00

ARECA LUTESCENS

6-in. pot, 3 plants in a pot, 22 to 24 in. high, each.....	75c	6-in. pot, 3 plants in a pot, 24 to 28 in. high, each.....	\$1.00
--	-----	--	--------

JOSEPH HEACOCK CO.,

Railway Station,
JENKINTOWN

WYNCOTE, PA.

Mention The Review when you write.

Blooming Plants

Order of GEO. A. KUHL, Wholesale
Grower of all kinds of blooming stock.

No Azaleas left under \$1.50 each.

We have stock started for your spring business that will please you. We have a lot of Imported Hydrangeas that we can make bargain prices on. Four to 8 heads per plant, 75c; 6 to 10 heads, at \$1.00; 10 to 20 heads, at \$1.50 per plant. These prices are for any orders reaching us between this and January 10, and subject to being unsold.

Baby Rambler and Tausendschoen Roses, excellent stock, at \$4.00 to \$6.00 per dozen.

We are also prepared to take orders for rooted cuttings. We offer 20,000 Geraniums in 2x2½-inch pots, that usually sell for \$35.00, to close them out, \$25.00 per thousand. These Geraniums should be ordered at once, as they will soon be shifted. This offer is good for one week only, subject to stock being unsold.

Write us about anything you may want in Soft Wooded Stock.

We wish one and all a Very Happy New Year.

GEO. A. KUHL,
PEKIN, ILLINOIS

Mention The Review when you write.



ROOTED CUTTINGS

Send for list:

Coleus, Ageratum, Fuchsias, Feverfew, Alyssum, Pansies, Salvias, Lantanas, Petunias, Ferns and Smilax. Express paid on all rooted cuttings.

O. HUMFELD,
Rooted Cutting Specialist
Clay Center, Kan.

Mention The Review when you write.

Palms and Other Seasonable Stock

A splendid lot of Kentias in all sizes.

Kentia Belmoreana , made up, very bushy.	
8-inch tubs, 36 inches high, at.....	\$3.00 each
10-inch tubs, 40 to 44 inches high, at.....	5.00 each

Kentia Forsteriana , made up, bushy plants, in good tubs.	
7-inch tubs, 3 plants in a tub, 36 inches high, at.....	\$3.00
8-inch tubs, 3 plants in a tub, 36 to 40 inches high, at.....	3.50
8-inch tubs, 3 plants in a tub, 40 to 44 inches high, at.....	4.00
8-inch tubs, 3 plants in a tub, 44 to 48 inches high, at.....	5.00
9-inch tubs, 3 plants in a tub, 48 to 54 inches high, at.....	6.00
10-inch tubs, 4 plants in a tub, 54 to 60 inches high, at.....	7.50

Asparagus Sprengerii , strong 3-in.....	\$ 5.00 per 100
Bougainvillea Glabra Sanderiana , well trimmed plants, from 4-in. pots, \$15.00 per 100; strong, 5-in. pots.....	25.00 per 100
Dracaena Terminalis , strong 5-in., well colored.....	\$7.00 per doz.; 50.00 per 100
Hydrangeas, French sorts , assorted, and Otaksa , pot-grown: 4-in. pot plants, \$15.00 per 100; 5-in. pot plants.....	20.00 per 100
Adiantum Glory of Mordrecht , 4-in. pot plants.....	\$3.00 per doz.; 25.00 per 100
Adiantum Glory of Mordrecht , 5-in., very fine....	4.50 per doz., 30.00 per 100
Fern Dish Ferns , all standard varieties.....	100, \$3.00; 1000, \$25.00
Ficus Elastica , 5-in. pots, 18 inches high, broad leaved, at 40c.	
Heliotropes , 2½-in., purple or white, \$3.00 per 100.	
Lantanas , 8 varieties, 2½-in., \$4.00 per 100.	

THE STORRS & HARRISON CO.
PAINESVILLE, OHIO

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For **COAL** write to
MITCHELL & DILLON
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Bedford Building, CHICAGO
We can save you money.

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H. H. LINEAWEAVER & CO., Inc.

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COAL

West End Trust Building, PHILADELPHIA

17 Battery Place, NEW YORK

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Greenhouse Heating.

HOUSE MAY BE EXTENDED.

I have a greenhouse 12x13 and nine feet high to the ridge, and I wish to heat it with hot water. The house runs north and south. The side walls contain twenty-seven inches of glass and the south end is glass. At the north end there is a building 14x14, in which I shall put the boiler, and this building is protected on the north by a stable. The boiler is a Little Gem. It has 2-inch and 2½-inch openings and a 14-inch firebox, and is rated at 230 square feet of radiation. I should like to know how to pipe this house for a temperature of 60 degrees in zero weather. What size of pipe would be the best to use? If I should add thirteen feet to the south end of the house, would the boiler be large enough to heat it? Should I use the same size of pipe in the enlarged house?
W. T. J.—Me.

To heat the house described, we would start with a 2½-inch flow pipe at the boiler and carry it to a point in line with and about eighteen inches below the ridge. At the point where it turns to enter the house, connect a 5-gallon expansion tank, using a ¾-inch pipe. Continue the flow pipe through the house, giving it a fall of about two inches, and at the farther end connect with the return coils on the side walls by means of 2-inch pipes. In each of the side coils there should be five 1½-inch returns. These, of course, should also be given a slight fall and should be connected to the return outlet in the boiler. While a 2-inch return connection will answer for the present radiation, if the size of the house is to be doubled it will be well, if possible, to ream out the outlet so that a 2½-inch main return may be used. If this cannot be done, it will suffice if the coils are connected by means of 2-inch pipes to a 2½-inch main return and this may be reduced to 2-inch close to the heater.

If the house is lengthened as proposed, it will only be necessary to extend the 2½-inch flow pipe to the end of the addition and connect it with the return coils of 1½-inch pipe, which should also be lengthened. A boiler with a capacity for 230 square feet of radiating surface will heat the house after it has been lengthened to twenty-six feet, but the grate is rather small and in zero weather the fire will require frequent attention.

Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD CHICAGO

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HIGHEST PRICED and CHEAPEST

BOILERS MADE

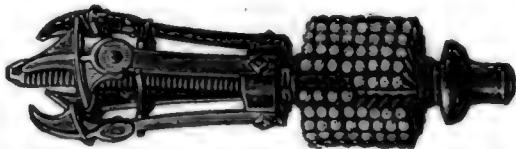
GIBLIN GREENHOUSE BOILERS

GIBLIN & CO.
109 Broad St., Utica, N. Y.

LET US TELL YOU
ABOUT THEM

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Pilley's Combination Flue Brush and Scraper



Price, \$1.00 per diameter inch.

By simply turning the rod or handle, the ends contract until it will readily pass into the flue. Then by turning the handle in an opposite direction the cleaner is gradually expanded until it fits the tube perfectly; the brush following leaves the tube absolutely clean.

Pilley Packing & Flue Brush Mfg. Co.

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Pipe and Tubes

ALL SIZES



Philadelphia Second Hand Pipe Supply

1003 N. 7th St., PHILADELPHIA, PA.

Mention The Review when you write.

STEAM FROM WATER COMPANY.

I have 2,100 feet of glass. My lots adjoin the plant of the Light & Water Co., and from this company I get my live steam, paying for it \$136 per year. The company has made provision to get power from another city and will have the new service in operation soon. The company will then use its own plant only in case of high water, but has offered to supply me with steam, raising the rate \$25 per year, making a total annual charge of \$161. For the purpose of furnishing steam for me and also heating its own filtering house, the company is installing a 15-horsepower boiler. Would this boiler be large enough for both of us? Could I heat my place at less cost by installing my own boiler? If so, which would

WILKS SELF-FEEDING HOT WATER BOILER

For **ECONOMY**
DURABILITY
DEPENDABILITY

Install a
WILKS

and forget your troubles

NO NIGHT FIREMAN REQUIRED with the WILKS SELF-FEEDING BOILERS, as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

Send for catalogue and prices.

TELEPHONE YARDS 886

S. Wilks Mfg. Co.

3523 Shields Avenue
CHICAGO, ILLINOIS

Mention The Review when you write.

Mr. Allen says:

"I used Dixon's Silica-Graphite Paint on hot water pipes 16 years ago. The pipes are still free from rust. It is by far the most serviceable paint for the purpose."—C. H. Allen, Florist, Floral Park, N. Y.

Write for booklet No. 54-B.

Joseph Dixon Crucible Company,
Jersey City, N. J.

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PIPE and TUBES

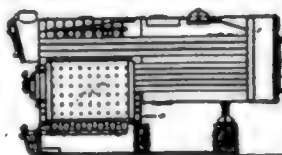
SECOND HAND—all sizes furnished with new threads and couplings.

PIPE CUT TO SKETCH

JAMES F. GRIFFITH

416-424 Moyer St. PHILADELPHIA

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STEEL
RETURN
TUBULAR
BOILERS

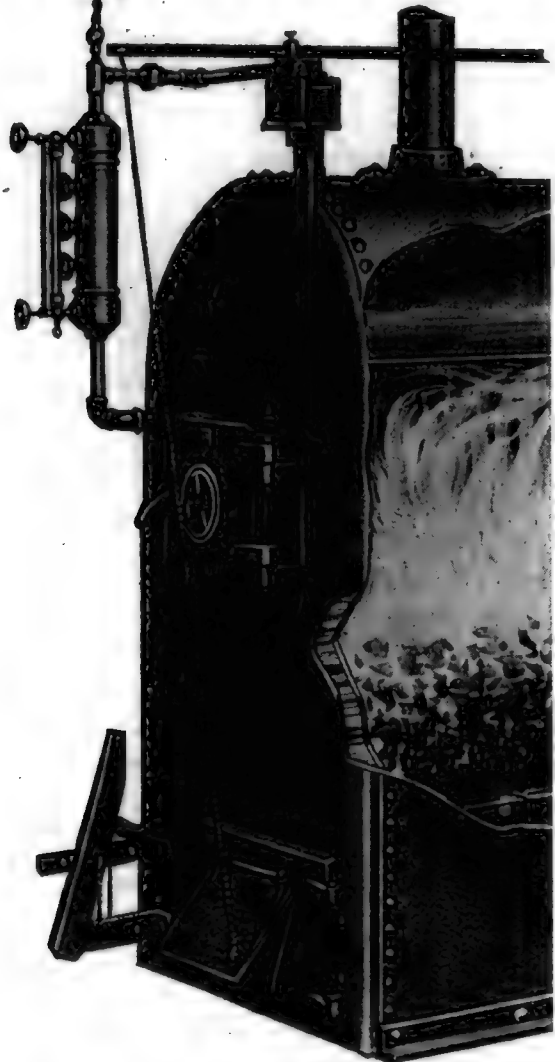
Johnston Heating Co.

131 E. 26th Street

NEW YORK

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Make the Heating of Your Home a Pleasure



You surely take pride in having your home strictly modern in every respect.

Realizing that upon the heating system will depend so much of your comfort and enjoyment during the long winter months, THE BOILER—the heart of the heating system—should be the best that money can buy.

We have designed a New TUBELESS Down Draft Boiler specially for high class buildings. This boiler can be used for Hot Water, Low Pressure Steam, Vacuum Steam, or Vapor Steam Heating Systems.

It will be to your advantage to acquaint yourself with the sterling merits of this boiler.



OUR GUARANTEE

We guarantee The Kroeschell Tubeless Boiler to be superior to any heating boiler on the market of its rated capacity, and propose to deliver this boiler to any purchaser with the agreement that if after one year's firing the purchaser is not satisfied with the boiler, it may be returned to us, and we will refund the price paid us for the boiler, and pay the return freight charges.

KROESCHELL BROS. CO.,

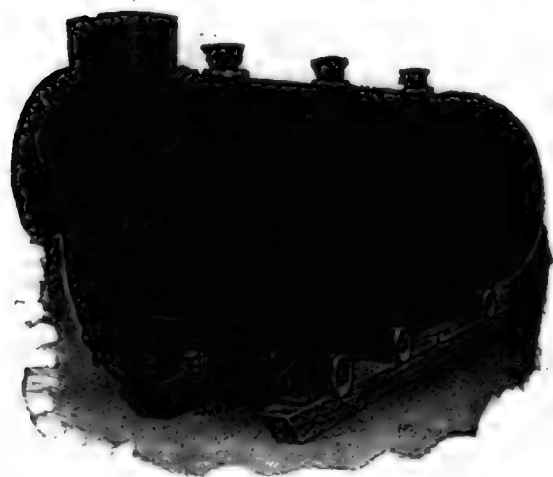
444 W. Erie Street, CHICAGO

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"Superior"

**INTERNAL-FIRED
BOILER**

For Hot Water Heating



Superior Machine & Boiler Works

**840-850 W. Superior Street
CHICAGO**

Mention The Review when you write.

be the better, steam or hot water, for a place of, say, 5,000 feet of glass? The outside temperature falls as low as 20 degrees below zero.

F. R. H.—Kan.

If the filtering house does not require more than 200 square feet of radiating surface, a 15-horsepower

Morehead

**Back to Boiler
SYSTEM**

**Points the
Way to
Economy of Fuel**

BEGIN NOW to find out about the "Morehead" System. Send right away for the "Morehead" book for florists. In it you will find an easily understood discussion of the boiler and condensation question from the practical standpoint of the Grower of Flowers. Write for this help TODAY.

MOREHEAD MFG. CO.

Dept. "M"

299

DETROIT, MICH.

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WROUGHT IRON PIPE

with new threads and couplings in full lengths.

The owner who doesn't overlook the need of quality;

Who doesn't overlook that without quality he couldn't realize a maximum of economy;

Who doesn't overlook the advantage of Wrought instead of steel pipe, and who doesn't overlook the importance of selecting a competent dealer, will not overlook us with our guaranteed Second Hand Wrought Iron Pipe in full lengths with new threads and couplings.

ALBERT & DAVIDSON, Inc.
217-223 Union Avenue, BROOKLYN, N. Y.

boiler should also heat your greenhouse to 60 degrees. If a good grade of soft coal can be obtained at not to exceed \$5 per ton, the cost of the fuel for heating your houses would be a little less than \$100, but it would be well worth \$60 to care for firing the boiler.

BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON Established 1898

1353 N. Clark St., Phone Superior 572 Chicago
Mention The Review when you write.

Reckoning the depreciation in the plant, we would consider it cheaper to buy the steam at the price named than to install a boiler. On the other hand, precautions should be taken to secure

a regular supply of steam through the entire season. Of course, if there is a regular attendant in the filtering house all of the time, this should secure proper attention to the fire at all hours of the day and night.

A steam heating plant should have attention at least once in five hours in zero weather, and with such a plant it is always desirable to have a night fireman. For this reason we prefer to use hot water for heating greenhouses that are too small to warrant a regular fireman, with perhaps 10,000 square feet of glass as a minimum for steam. While the cost of a hot water plant will be about fifty per cent more than for a steam plant, owing to its requiring more radiating surface, the cost of fuel, in a small plant where hard coal is used, will be less.

WILL USE GAS FOR FUEL.

I have just finished building a greenhouse, 20x100. I have a Wilks hot water boiler, 30x48, and will use natural gas for fuel, with a 2-inch gas pipe up to the boiler. I wish to get the best natural gas burner in the market, and also a thermostat to regulate the heat in the greenhouse. Please advise me what to do. H. D.—Tex.

For heating the greenhouse we would suggest the use of three 2½-inch flow pipes and nine 2-inch returns. This will give a temperature of 60 degrees in zero weather if there is no glass in the side walls and if the house is well built, with an average amount of exposure to high winds.

Our experience with gas burners is not sufficient to warrant our recommending a special form as the best, and we would invite any readers of The Review who are using natural gas for greenhouse heating to give their experience with gas burners. If you will correspond with the thermostat manufacturers whose advertisement appears regularly in the Heating Department of The Review, you will probably be able to secure the kind of thermostat that will best suit your purpose.

FROM STEAM TO HOT WATER.

We are planning to change the heating system in our two greenhouses from steam to hot water. Will you kindly state the number of additional 2-inch returns and additional flows that will be needed? The houses run east and west. The north one is 26x100, fifteen feet high to the ridge and seven feet high to the eaves. The north wall is boarded. There is glass in the west end to within four feet of the ground; the east end is boarded to a height of seven feet. This house already has one 2½-inch flow and twelve 1¼-inch returns. We wish to retain the present 1¼-inch pipes. In this house we want a temperature of 60 degrees when the outside temperature is 10 degrees below zero.

The south greenhouse is 26x100 and eleven feet to the ridge. It has three feet of glass in the south wall. There are 7-foot board walls at each end, with glass above. This house now has six 2-inch returns and one 3-inch flow, and it needs a temperature of 50 degrees in below-zero weather. There is a glass partition between the two houses. G. F. F. C.—Mont.

For heating the north house to a

WHY TAKE A CHANCE?



Send for
Circulars

plants, and avoid blaming the temperature when it is not the fault of the temperature.

You can't know (at best you only think you know) what the temperature is in your greenhouses, nights and during your absences, unless you have

THE STANDARD RECORDING THERMOMETER

PRICE, \$25.00

It has made thousands of dollars for many florists and may do as much for you. Your plants must have certain, steady temperature to do their best. Use this thermometer and you will know whether they are getting what they need. It leaves a written record under lock and key.

"Please send me 25 record plates like the enclosed sample, and I want to say that the machine bought a good many years back is keeping up its good work right along. The recording thermometer is a very useful adjunct to good plant growing and should be in every man's greenhouse, as reference to it may often tell what is wrong with a batch of plants, and avoid blaming the temperature when it is not the fault of the temperature."

Respectfully yours, ALBERT M. HERR, Lancaster, Pa."

Standard Thermometer Co., 65 Shirley Street, BOSTON, MASS.

73-2

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For Instance—

Emergency Pipe Clamps are carried in stock by John C. Moninger Co. of this city. They are also sold by C. C. Pollworth Co. of Milwaukee. Practically every mill supply house carries them. Want a catalogue?

M. B. SKINNER & CO.
558-562 Washington
Boulevard, Chicago



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PIPE

Wrought Iron of sound second-hand quality with new threads and couplings. 14-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

Established 1902.

PFAFF & KENDALL, Foundry St., Newark, N. J.

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Full Weight Wrought Iron and Spellerized Steel Pipe

Coils, Bends, Railings, etc., made to Sketch

FORD & KENDIG CO.

27 North 7th Street
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PIPE

2c per ft.

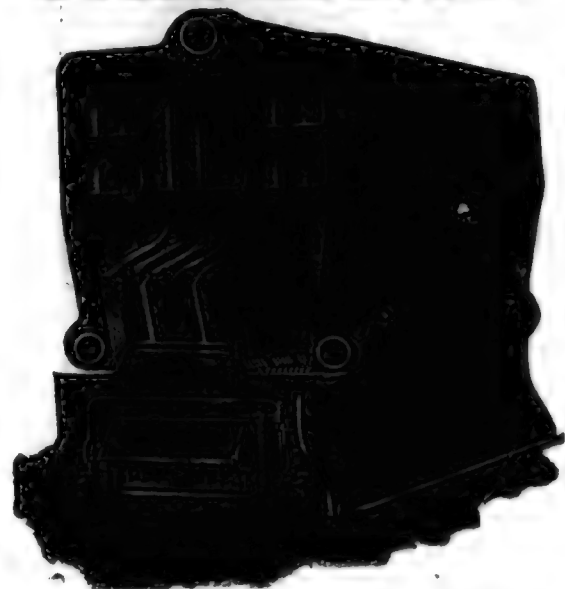
H. W. Boilers, 650-ft. size, \$49.00. Fittings, 2c. Valves, 38c. Cocks, 15c. Set Pipe Tools, \$2.75. Hose, 6c ft. Roofing, 89c roll. Wrought Pipe at factory prices. FREE estimates. Everything at wholesale, direct. Big catalogue free. Write today.

KING PIPE CO., 115 W. 3rd St., Cincinnati, O.

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THE HEATING PROBLEM SOLVED

Judging strictly according to mechanical merits, it's the METROPOLITAN PATENTED BOILER you want.



Because of their proven scientifically perfect construction, Metropolitan Patented Boilers will heat a given amount of water quicker, with less fuel and less attention than any other boiler on the market.

The remarkable heating efficiency and quick steaming qualities of these boilers are due to their large and effective heating surface.

Just a few points of Metropolitan Patented Boiler merit:—Smooth, perfect finished castings. Push nipple connections. Large fire box, providing ample combustion chamber, and permitting a sufficient charge of fuel to require attention only at long intervals. Deep ash pit, making the removal of ashes a slight task. Large flues, making the boiler easy to clean. Grates that are made for hard usage and long service. And above all, they are Fuel Saving, not Fuel Wasting.

We also make soft coal boilers which are smokeless, and save 50 per cent in coal.

Put Your Heating Problems Up to Us.

We've Been at it for 44 Years.

METROPOLITAN MATERIAL CO.
1396-1410 Metropolitan Ave., Brooklyn, N. Y.

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Use Rippley's No. 200 Hot Water Heater

in greenhouses, garages, hog and poultry houses, small buildings. Price \$36.50, freight paid. Louis J. L. Amoureux, Norton, Mass. says: "Your No. 200 Heater cared for our greenhouse, 75 x 14 x 9 feet, last winter at 23 below zero."

Mail orders direct. Write for circulars of heaters and steamers.

Ripley Mfg. & Steel Boat Co.
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DESTROY MILDEW

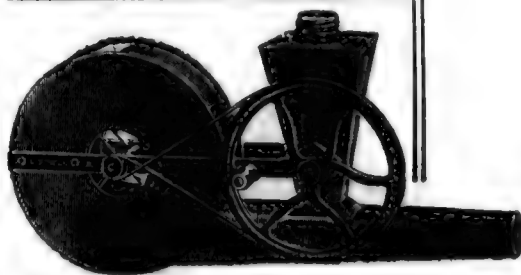
USE THE PEERLESS BLOWER

Distributes Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green or any other powdery substance. Does the work evenly, so every leaf receives its due proportion, without any being wasted. By using the Peerless, a 200-ft. greenhouse can be perfectly powdered in less than five minutes. Florists say:

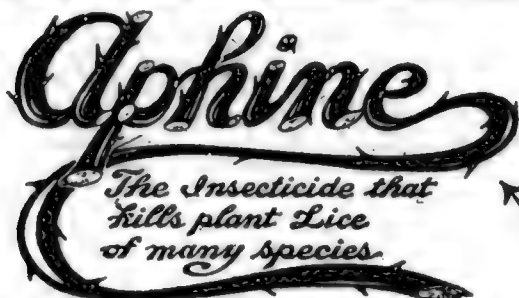
"It's a great improvement over the bellows."

Ask your jobber for the Peerless or order direct from us. Price, \$4.00 F. O. B. Chicago.

Edw. E. McMorran & Co., 162-166 N. Clinton St., CHICAGO, ILL.



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THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, \$1.00; Gallon, \$2.50.

FUNGINE

An infallible spray remedy for rose mildew, carnation and chrysanthemum rust.

Quart, 75c; Gallon, \$2.00.

VERMINE

A soil sterilizer for cut, eel, wire and angle worms. Quart, \$1.00; Gallon, \$3.00.

SCALINE

For San Jose and various scale on trees and hardy stock.

Quart, 75c; Gallon, \$1.50.

NIKOTIANA

A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

Quart, \$1.50; Gallon, \$4.50.

If you cannot obtain our products from your local dealer, send us your order, and we will ship immediately through our nearest agent.

APHINE MFG. CO.
MADISON, N. J.

GEO. A. BURNISTON,
President

M. C. EBEL,
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To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

temperature of 60 degrees, the addition of two 2½-inch flow pipes and seven or eight 2-inch returns will be needed. In arranging the pipes, the returns should be distributed so that each flow will supply about the same radiation. One flow should be upon each wall plate and the other four feet below the ridge. Since the middle flow, being higher, will have a better circulation than those on the plates, we would connect eight of the present 1¼-inch returns to it, and use two 1¼-inch and four 2-inch returns for each of the flows on the wall plates, placing them either on the walls or under the side benches. If the circulation is sluggish, attach a mercury generator.

12 sheets, 83 in. ea.

8 lbs.

4 lbs.

1 lb.

½ lb.

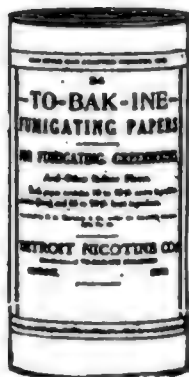
2 oz.



Manufactured by NICOTINE MFG. COMPANY, 117 N. Main St., ST. LOUIS, U. S. A.

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"TO-BAK-INE" FUMIGATING PAPER

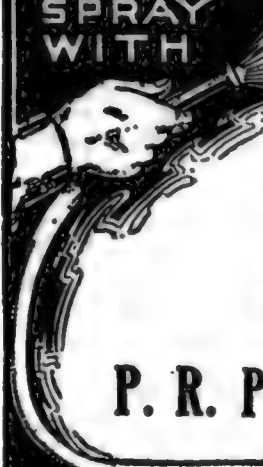


is the **strongest** fumigating paper on the market, each sheet being saturated with a **definite** amount of **pure nicotine**, making it an extremely convenient and neat insecticide for fumigating purposes; it is also free from ammonia, which is present in ordinary tobacco smoke and extracts. **To-Bak-Ine Fumigating Papers** are recommended for use on delicate flowers and plants. Put up in **hermetically sealed tin cans** of 24 full length sheets; ½ case, 6 cans, 144 sheets; 1 case, 12 cans, 288 sheets. **To-Bak-Ine Liquid** and **To-Bak-Ine Fumigating and Dusting Powder** are the **STANDARDS**.

For Sale by All Supply Houses

DETROIT NICOTINE CO., DETROIT, MICH.

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NICOTICIDE

Ask Your Dealer for Nicoticide

One-ounce bottle.....	25c
Two-ounce bottle.....	50c

Nicoticide will be of great benefit in destroying plant insects. Insects are sure to give you trouble when you begin to put your flowers into their winter quarters.

P. R. PALETHORPE CO., Inc., CLARKSVILLE, TENN., U. S. A.

Mention The Review when you write.

THE RAINBOW SYRINGE

saves more than its cost in a short time by reducing your insecticide bills. It is made of brass, easily adjusted for fine or coarse spray, and is undoubtedly the best syringe on the market. Price Prepaid, \$1.50 each; \$18.00 doz.

JOHN WELSH YOUNG
Upsal Station, P. R. R., Philadelphia, Pa.

In the other house a temperature of 50 degrees can be maintained if one 2-inch flow and two 2-inch returns are placed upon each wall, in addition to the present radiation.

NICOTINE 40%

GUARANTEED BY

The GRASSELLI CHEMICAL CO.

CLEVELAND NEW YORK CINCINNATI
CHICAGO MILWAUKEE ST. PAUL
ST. LOUIS

WRITE FOR PRICES

50 /

SQUARE
DEALING
FERTILIZER

/ 50

WALTER S. MCGEE, 5327 Ellis Ave., Chicago, Ill.
Greenhouse Supplies and Material. Tel. H. P. 567

Mention The Review when you write

PROVIDENCE.

The Market.

It was a green Christmas and the weather conditions were such that plants of all kinds could be delivered without danger or inconvenience. It also was a satisfactory Christmas as far as business was concerned; from all sides reports indicate that an unusually large volume of business was done. Notwithstanding the extra large stocks of cut flowers, as well as of pot plants and evergreens, all the stores cleaned up well. As a whole it was said to be the best Yuletide trade of several years.

Prices ruled about one-third higher than ordinarily, but this proved no bar to business. In pot plants, azaleas took the lead, although araucarias, ardisias and begonias were much in demand. The real novelty was the poinsettias, and in single blooms or in plants they sold readily. Orchids and valley brought good prices.

Various Notes.

J. Koppelman & Co. had a big sale of fancy baskets and other supplies at wholesale.

Johnston Bros. employed six extra automobiles in connection with their own delivery department.

Edward Brooke, of T. J. Johnston & Co., reported one of the best holiday trades ever experienced by his concern.

M. Macnair, in addition to regular business, sold several hundred bowls of partridge berries.

Samuel Resnick has nearly recovered from his recent operation for appendicitis.

W. H. M.

PLAINFIELD, N. J.

Brooks Carson, at Norwood and Manning avenues, has built an office building and store in connection with his greenhouses. He has also bought an enclosed delivery truck. Business has been good with him.

W. H. Forristel, of the Bellevue Nurseries, 1382 Bellevue avenue, says that since the cold weather business with his concern has been better than it ever was. Mr. Forristel has completed an addition to his greenhouses, 21x40 feet, for ferns.

For L. B. Coddington, of Murray Hill, four rose houses, each 65x500, are being built by Hitchings & Co., of Elizabeth. A central power house is building. The plant is separate from the old one.

Miss A. E. Lincoln, on Park street, reports that business has been fair.

R. B. M.

SKINNER

SYSTEM OF IRRIGATION

CONTROL complete. Prevents drought losses. Reduces labor bills. Increases profit. Special Portable line for \$11.75. Send for new Bulletin.

THE SKINNER IRRIGATION CO.
223 Water Street, Troy, Ohio

Always mention the Florists' Review when writing advertisers.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. Get the value of our long experience. Pecky Cypress, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

Adam Schillo Lumber Co., Kingsbury and Weed Sts., CHICAGO

L. D. Phones Lincoln 410 and 411

NOW IS THE TIME TO BUY

GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.

TOLEDO, OHIO

The BAUR CARNATION CLIP

The most practical device on the market for mending Split Carnations. Let us convince you by **Ten Days' Free Trial**. Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), \$2.50. Clips, per 1000, \$1.00; 2000, \$1.50; 5000, \$3.25; 10,000, \$6.00; 25,000, \$12.50; 50,000, \$20.00. Postage prepaid. All Seedsmen. Used the world over.

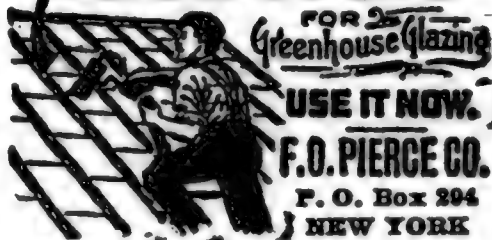
BAUR FLORAL CO., Erie, Pa.

SPLIT CARNATIONS ARE BEST MENDED WITH SUPREME CARNATION STAPLES

Sample on Request No Tools Required Wholesalers Write for Prices
85c per 1000—Postpaid—3000 for \$1.00

F. W. WAITE, Manufacturer, 85 Belmont Ave., SPRINGFIELD, MASS.

MASTICA



MASTICA is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY. EASY TO APPLY.

No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

85c per 1000; 3000 for \$1.00, postpaid.

Wm. Schlatter & Son

422 Main St. Springfield, Mass.

BEFORE

AFTER

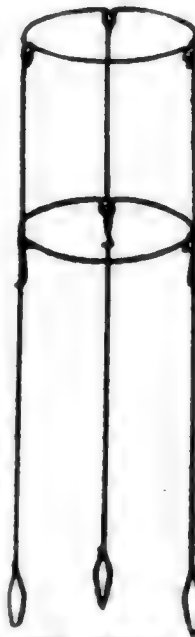
SPLIT CARNATIONS

Easily Mended with Pillsbury's Carnation Staple

"Best device on the market." Joseph Traudt "Could not get along without them." S. W. Pike.

1000, 35c; 3000 for \$1.00, postpaid
I. L. Pillsbury, Galesburg, Ill.

Model Extension Carnation Support



Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97. May 17, '98.

GALVANIZED WIRE ROSE STAKES

Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed.

IGOE BROS., 266 N. 9th St., Brooklyn, N. Y.



THE ORIGINAL AND ONLY ELASTIC-LYKE LIQUID PUTTY

Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.

THE ELASTIC-LYKE CO.

(Not Inc.) 30 East Randolph Street, CHICAGO
Mention The Review when you write.

Free Paint Insurance

These three words mean a great deal to those who are going to paint during the late Summer or early Fall.

Our **GREENHOUSE WHITE** is a paint that has been tested by a chemist of 30 years' experience.

Furthermore, it's a paint that will cover 330 square feet—two coats to the gallon—and will outwear anything you have ever had on your houses.

TRY IT AND BE CONVINCED

Put up in 50-gal. barrels (each barrel equipped with interior agitator, no extra charge); 25-gal. half barrels and 5-gal. and 1-gal. cans.

1-gallon cans	per gal., \$1.75	25 gallons (½ bbls.).....	per gal., \$1.65
5-gallon cans	per gal., 1.70	50 gallons (bbls.).....	per gal., 1.60

F. O. B.

ALSO HEADQUARTERS FOR GREENHOUSE GLASS

Send us your inquiries for both Paint and Glass

PITTSBURGH PLATE GLASS CO.

801-811 South Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

Greenhouse GLASS

**WE HAVE THE STOCK
AND RIGHT PRICES**

Sharp, Partridge & Co.
CHICAGO, ILL.

Mention The Review when you write.

Dreer's Peerless Glazing Points For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER,
714 Chestnut Street,
Philadelphia.

FULL
SIZE
No. 2



Mention The Review when you write.

THE FLORISTS' HAIL ASSOCIATION

Insures 41,000,000 sq. ft. of glass and has a reserve fund of over \$36,000. Insure your glass now. For particulars

Address JOHN G. ESLER, Sec'y, Saddle River, N. J.

Mention The Review when you write.

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing**.

**"GET ACQUAINTED" WITH OUR SPECIALTIES
29 - 34 - 39 - ounce Glass**

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

Mention The Review when you write.

GREENHOUSE and HOTBED GLASS

8x10, 10x12 and 10x14 inch, single, at \$1.50 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

BAUR WINDOW GLASS CO.,

EATON, IND.

✱ Always mention the Florists' Review when writing advertisers ✱

EVANSVILLE, IND.

The Christmas Trade.

This year's holiday business was considerably greater than that of last year. The weather during the big week was fine until Friday, when we had a bad day for delivery. It rained most of the day and a strong wind prevailed.

Plants of all kinds sold well at good prices. Poinsettias, Paper Whites, azaleas, cyclamens and begonias were the leaders. Roses and carnations were in heavy demand. Sweet peas, snapdragons, violets and cut poinsettias also sold nicely. Everything considered, it really was the best Christmas the retailers ever had. Many were short on cut flowers and had to buy heavily.

Various Notes.

J. C. Elsperrmann had the best Christmas business he ever recorded. He had extra help, but still was rushed to get everything in shape and delivered on time. He had an extra fine lot of plants and sold out completely. His azaleas and begonias were especially good. Bulbous stock, especially narcissi, was in demand. He had eighteen cases of holly and used all of it. The holly was extra good, well berried and of dark green foliage.

Julius Niednagel & Sons began working overtime December 20 and worked every night during the week preparing for the rush. They had fine cuts of roses and carnations. Their stock of plants was excellent, especially the Cincinnati begonia and the cyclamen. They had poinsettias with 6 to 8-foot stems.

The William Blackman Floral Co. had an immense stock of Christmas plants and had just about enough left in the store at the finish to indicate that they had a flower shop. Business was far ahead of the usual Christmas trade. They were short of roses of their own and had to buy heavily. This stock was long-stemmed and had extra good flowers. The carnation crop was large, but extra carnations had to be bought to fill the orders. George Blackman has a bruised arm and shoulder as the result of a fall on the basement stairway a day or two before Christmas.

Karl Zeidler reports his Christmas trade as being far ahead of that of last year. He had a fine lot of plants, especially ferns, begonias and azaleas. The azaleas were unusually good and all were sold.

Miss Nellie Goodge had a good holiday trade. She had a big lot of holly made up into wreaths. She still is unable to get about much or to do anything and she has the sympathy of the Evansville florists.

The next meeting of the Evansville Florists' Club will be held at the C. L. Niednagel place, January 12. Curt Niednagel will give a talk on roses.

E. L. F.



The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce
400 Oaks Street
Waltham, : Mass.

Mention The Review when you write.

PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of everlasting Virginia White Cedar will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

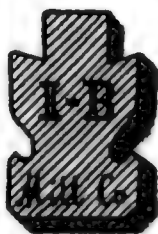
They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24 3/4 inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA

Mention The Review when you write.



THE NET RETURNS

FROM YOUR GREENHOUSES

IS WHAT COUNTS

We will quote you the prices, **we paying the freight,** or **net prices,** and you to pay the freight.

Order what you need, either for repairs or for new houses.

ICKES-BRAUN MILL CO.

2330 WABANSIA AVE. (Near Western and North Aves.) CHICAGO.

Greenhouse Material

Hardware

Hotbed Sash

Mention The Review when you write.

Established 1765

Incorporated 1904

HEWS STRONG RED POROUS POTS

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc.

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass. Warehouses
CAMBRIDGE, MASS.
NEW YORK, N. Y.

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Standard Flower Pots

Porosity and Strength
Unsurpassed.

Write for Prices.

A. F. KOHR2934-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

Mention The Review when you write.

RED CEDAR
Tree and Plant Tubs

With stave feet; prevent
floor and tub from rot.
Made in sizes from 6-inch
to 30-inch diameter.

The American Woodenware
Mfg. Co., Toledo, O., U.S.A.

Mention The Review when you write.

A Standard Pot
A Standard Quality
A Standard Price

The three necessary
things to get your
pot business. Also
proper packing to
eliminate breakage.

Send your
orders to

C. C. Pollworth Co.
MILWAUKEE, WIS.

Mention The Review when you write.

FIVE MILLION FLOWER POTS FOR SALE

We have an immense stock of Flower Pots ready for delivery. We have every means of economical manufacture. We have our own timber land within a mile of our factory, and make our crates in our own mill. No charge for crates. Our pot quality is the best. Our prices are right. We will get your business if you figure with us.

Write us now.

THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO

Mention The Review when you write.

HAEGER "QUALITY" POTS

Standardized and shaped pots, smooth and easy to handle. Of splendid porous quality. We ship with amazing promptness and guarantee every item to be as represented.

GLAZED
WARE

PORCH
POTS

ROSE
JARS



HANGING
BASKETS

VASES

LAWN
VASES

The newest things in glazed pottery — designs that have never before been offered to the trade.

THE HAEGER POTTERIES

State Bank Bldg., Dundee, Ill.

Mention The Review when you write.

SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

Write for Catalogue

SYRACUSE POTTERY

C. BREITSCHWERTH, Prop.
SYRACUSE, N. Y.

Mention The Review when you write.

FOR THE SMOOTHEST, MOST POROUS

RED POT

In which plants do the best, write to

MISSOURI POTTERY CO.

1227 W. 8th St., Kansas City, Mo.

Mention The Review when you write.



GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices

2614-2622 Herndon Street

Near

Wrightwood Ave., CHICAGO, ILL.

Mention The Review when you write.

THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co.

DETROIT, MICH.



RED POTS

that you will be proud to have on your benches, is the kind we have to offer. We use nothing but the best material and skilled labor and offer you a first-class pot at a popular price. All goods are carefully selected and packed, thus insuring full count upon opening your crates. Isn't that worth considering?

We also have a full line of Azalea Pots, Hanging Baskets and other goods used by Florists—ask for catalogue.

We also make the famous "MOSS AZTEC" ware.

The Peters & Reed Pottery Co.

Gen'l Office and Works: SO. ZANESVILLE, OHIO

NEW YORK: Wm. M. Warrin, 16 W. 23d St.

CHICAGO: H. A. Harrison, 6 E. Lake St.



Porch Box, Buff or Green Color.

LOGAN POTS ARE BEST by TEST

Flower Pots, Rose Pots, Azalea Pots, Bulb Pans, Hanging Baskets, Cemetery Vases, Out Flower Vases and Lawn Vases. Ask for our catalogue and prices

The Logan Pottery Co., Logan, O.

Western Office,

101 S. Fifth Ave., Chicago, Ill.



IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago.

IONIA POTTERY CO., IONIA, MICH.



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

Mention The Review when you write.

PENNSYLVANIA

is the state to get the nice Red Standard Pots,

Pans, Azalea Pots, etc., and NORRISTOWN

is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl Street,

NORRISTOWN, PA.



THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.

PADUCAH, KENTUCKY



We Lead in Quality
and Finish

STANDARD
FLOWER POTS

The Pfaltzgraff Pottery Co
YORK, PA.



TRY US

We want to show you the many superior points of Advance materials, and would therefore like to get a trial order from you. We are certain you will easily be convinced that our line is absolutely the best on the market. It is and always will be considered the standard among up-to-date florists. Ventilating Apparatus should be one of the most important factors in your house, and if you want a reliable machine just drop us a card and we will tell you what you get from the Advance Company. Our Greenhouse Fittings are also of very much use to greenhouse owners, and you should see what we have along this line. Drop us a card and let us send you our catalogue.

ADVANCE COMPANY,

RICHMOND, IND.

Mention The Review when you write.

LANCASTER, PA.

The Market.

All the retailers unite in saying that Christmas business was the greatest ever. After December 23, several of the stores refused orders for cut flowers, suggesting blooming pot plants or baskets of decorative plants. Additional help was employed at all the stores.

Various Notes.

Some choice baskets of poinsettias were noted at Mrs. Goldbach's store; also dainty baby primroses and a full line of cut flowers.

H. A. Schroyer's baskets of decorative plants were of the highest type and stock in general was extra fine. Miss Carrie Steckman was in charge and she arranged some baskets of helichrysum, which were the best seen in the city.

At the store of B. F. Barr & Co. a wonderful business was done. Some exceptionally fine holly trees were noted here. Ophelia and Mrs. Chas. Russell roses were choice stock. Orchid-flowering sweet peas, calendulas and budleias were of high order.

Mrs. Lou Helen Dundore Moore, of The Rosery, had a fine showing of blooming plants, in addition to a full line of choice cut stock. The double violets were quality stock.

Walter A. Hammond, on Prince street, had a good share of the Christmas business. His show windows displayed good plant arrangements.

A good business was done at Bachelor's, near the Lancaster cemetery.

Frank A. Suter, located near the Greenwood and the Woodward Hill cemeteries, did a big business in wreaths, as well as in potted plants and cut flowers of his own production.

Never before were so many Christmas trees brought to Lancaster on Christmas eve. Many of them were given away. Trees brought from Canada at a cost of 35 cents were sold at 25 cents and less.

H. D. Rohrer had a choice lot of Primula malacoides, which were sold in 4-inch pots. Orchid-flowering sweet peas were in great demand. H. K. R.

Battle Creek, Mich.—Kimball Kleckner, proprietor of the Flower Shop, on West Main street, who recently was seriously injured when struck by an automobile, has been able to leave the hospital.

Greenhouses

**IRON FRAME - SEMI-IRON FRAME
ALL-WOOD CONSTRUCTION**

**PECKY CYPRESS BENCH LUMBER
K. D. FLATS or PLANT BOXES**

Write for Prices

The Foley Greenhouse Mfg. Company

Telephone—Lawndale 9930

3248 West 31st Street, CHICAGO

Mention The Review when you write.

**CALLAHAN
SECTIONAL
GREENHOUSES**

With the
Famous
Duo-Glazed
Sash

**DUO-GLAZED SASH
FOR HOTBEDS**

Always SAFE

Require no
Covering or
Shutters

**GREENHOUSE
MATERIALS**

Rafters, Bars, Gutters and Ventilators of Heart Red Cypress. For small work or large installations. Pecky Cypress and Common Cypress for bench material.

Single Glass Hotbed Sash Made extra strong of Red Cypress. All tenons are made extra large and then saturated in creosote—the long-life wood preservative. A round oak crossbar securely fastened to center and outside bars makes better sash. Try a few of these sash, compare them with others, and you will want more.

Better quality—low price. The standard of excellence in under-glass growing is found in Callahan products.

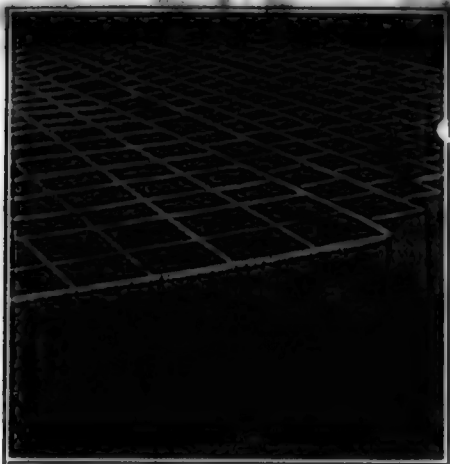
Write for catalogue of complete line. It's a money-saver.

CALLAHAN DUO-GLAZED SASH CO.

1812 Wyandot Street

DAYTON, OHIO

Mention The Review when you write.



DIRT BANDS

(Paper Pots without bottoms, newspapers being spread on the bench for bottoms.)

Inches	1,000	5,000	10,000	20,000	50,000	100,000
1 1/4	\$.07	\$.21	\$.39	\$.70	\$.15	\$.28
2	.80	2.50	4.50	8.20	18.00	32.00
2 1/2	.90	3.10	5.75	11.00	28.50	50.00
3	1.00	3.90	7.50	14.00	32.50	60.00
3 1/2	1.15	4.70	8.75	17.00	40.00	76.00
4	1.25	5.60	11.00	22.00	52.50	96.00
4 1/2	1.50	6.85	13.00	24.00	55.00	105.00
5	1.70	7.90	15.00	28.00	65.00	120.00
6	2.10	9.85	19.00	36.00	85.00	160.00

No tacks or folding block needed. Copyright directions for use with each order. Samples FREE.

Our Square Paper Dirt Bands are the original of all that are on the market today. All others being sold are imitations of these we advertise, and some of the imitations being sold are made of cheap paper, costing only about half as much as our heavy stock. We sell no experiments. Ours have been tried out by long use in the greenhouse. They will stand up in any wet and heat as long as wanted. Samples FREE.

SQUARE PAPER POTS

Inches	500	1,000	5,000	10,000	20,000	50,000
1 1/4	\$.05	\$.09	\$.40	\$.70	\$.12	\$.25
2	.70	1.00	4.65	8.70	16.00	35.00
2 1/2	.90	1.25	5.60	11.00	20.00	45.00
3	1.10	1.50	6.90	13.60	26.00	60.00
4	1.60	2.15	10.00	19.00	37.50	90.00
5	2.50	3.75	18.00	35.00	66.00	150.00
6	3.50	4.75	28.00	45.00	85.00	200.00
7	4.25	5.75	23.00	54.00	102.00	240.00

Copyright directions for use with each order. Samples FREE.

DIRT BANDS—Experience in Using Them

H. B. WEAVER
Carnations
Mignonettes
Sweet Peas
Cut Flowers

United Phone.

Bird-in-Hand, Pa., March 23, 1914.

F. W. ROCHELLE & SONS,
Chester, N. J.

Gentlemen: In reply to your query would state that I planted seedling stock plants and snap-dragon cuttings in the first lot of bands that I received from you early in January.

We took some of these out and planted them where they are to remain about the 15th of February. They made GOOD GROWTH while in the bands, and transplanted AS THOUGH they had never been moved at all.

I have now about 14,000 carnation plants started in 2-in. bands which are making a RAPID GROWTH, scarcely losing a plant in transplanting from the sand.

I also have about 20,000 aster plants transplanted in 2-in. bands which can stay there till time to plant out of doors WITHOUT FEAR OF BECOMING ROOT BOUND, as would be the case if I used 2-in. pots.

Plants SELDOM BECOME ROOT BOUND enough to injure them IN THE DIRT BANDS, and DO NOT REQUIRE NEAR THE AMOUNT OF ATTENTION that a pot plant does, in watering, shifting, transplanting, etc.

I make my bands and set them in flats, as I make them up, each flat holding 117.

When we get crowded indoors it takes but a short time to move the flats to a cold frame, where we harden them off before setting them in the field.

One man can set MORE THAN ANOTHER TIME AS MANY (twice as many) plants in the field from these bands and flats than he can from pots, and after he is through DOES NOT HAVE THE BOTHER OF GATHERING UP, CLEANING, and STORING AWAY A LOT OF POTS.

I believe anyone using these bands ONCE WILL BECOME A REGULAR CUSTOMER.

Yours truly,

H. B. Weaver.

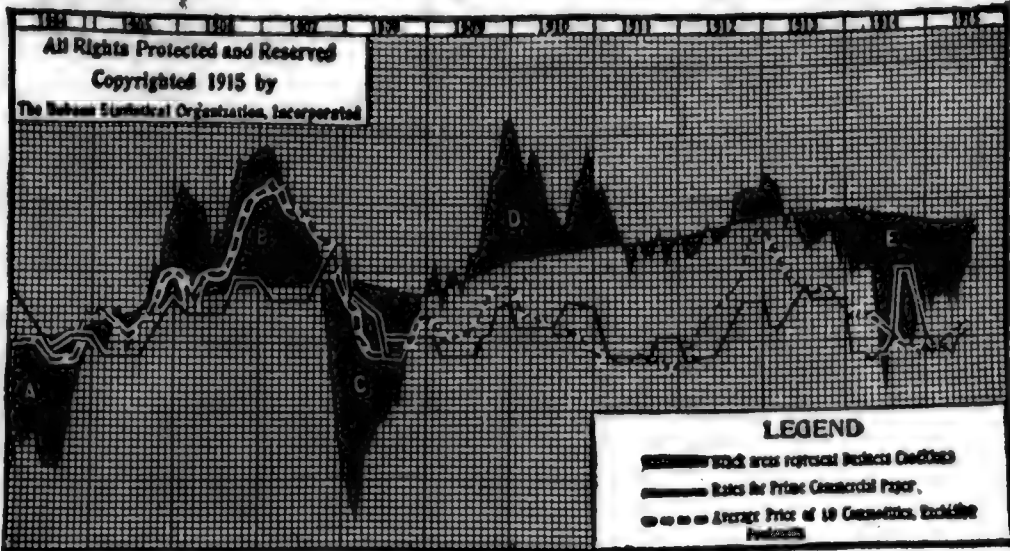
Mr. Weaver grows carnations, mignonette, sweet peas, asters, etc. He ordered 5,000 Dirt Bands the first year, 60,000 the second year, and 70,000 last year.

Send for Free Samples of both Pots and Bands and Big Folder containing Price List and the experience of 54 growers.

Try our Paper Pots and Dirt Bands FREE. Order what you want—try them according to our Copyright Directions, and if not satisfactory ship them back and we will refund your money.

PROMPT SHIPMENT

F. W. ROCHELLE & SONS, 31 Main St.
CHESTER, N. J.



Smith believed in better business. So early last summer he put his belief and his money into our Reconstructed Construction house 48 feet wide and 400 feet long.

It's the Same with the Greenhouse Business as it is with Other Business.

ONE of the really funny things about business is, that so many business men think their business has nothing to do with any other business.

You and I, however, know that every business, in one way or another, affects every other business.

Of course, there will always be the so-called "Lucky Devil," or the man who accidentally falls into the soft things; and thinks he did it all himself. But more and more, success in business is being reduced to an exact science.

Take the Bankers, for instance; they have the most exasperating way of shutting down on loaning a fellow money, at times when the sky seemingly never looked bluer, or business better.

Then they also look on the bright side, when business, for all you and I are getting out of it, is still very much to the bad.

Bankers know their business. Not only their business, but they have records

and charts of exactly how all kinds of business have acted for years and years. That's one of them at the top.

They go by some such chart. The July before the war broke out the charts said better business was due; and nothing but war could stop it.

If war orders were cut off tomorrow, business would promptly adjust itself and go booming along.

It's due to be here, and it's here. Careful, conservative men like Mr. L. B. Codrington, of Murray Hill, believed so firmly that it was to be here, that long before it actually was here he ordered thousands of dollars of greenhouses from us. It was one of the largest single greenhouse contracts he has ever placed.

Why don't you get in on this business boom by building more houses? Forget all that hot air talk about there being "too much glass."

You know we go anywhere for business or to talk business.

Hitchings and Company

GENERAL OFFICES AND FACTORY, ELIZABETH, N. J.

NEW YORK OFFICE
1170 Broadway

BOSTON OFFICE
49 Federal St.

PHILADELPHIA OFFICE
40 So. 15th St.

Mention The Review when you write.

DREER'S "RIVERTON SPECIAL" PLANT TUB



No.	Diam.	Each	Doz.	100
10	20 in.	\$1.45	\$16.00	\$130.00
20	18 in.	1.30	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40.00
60	10 in.	.38	4.00	32.00
70	8 in.	.30	3.50	28.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sized have drop handles

HENRY A. DREER, Seeds, Plants, Bulbs and Supplies 714 Chestnut St., PHILADELPHIA, PA.

Mention The Review when you write.



JONES WIRE POT HANGERS

Send for Circular

Manufactured by
THE M. D. JONES CO.
BOSTON, MASS.

Mention The Review when you write.

Cane Stakes

The straightest, strongest cane stake on the market.

2-4...\$3.00 per 1000 4-6...\$4.00 per 1000
6-8...\$5.00 per 1000

Can supply any length desired. Special prices quoted on large quantities. Cash with order.

James W. Shearer, Wallaceton, Va.

Mention The Review when you write.

SYRACUSE, N. Y.

The Market.

The Christmas business was the best ever experienced. All the plant growers sold out. Pot plants were in great demand, the leaders being azaleas, poinsettias and cyclamens. Ferns were not so popular as in other years. Carnations were scarce; red were not to be had. Roses sold well and were plentiful.

Various Notes.

Chester Harris had a fine Christmas business. He found azaleas to be the best sellers in plants. He showed some fine made-up baskets of azaleas, cyclamens, poinsettias and dracenas, which sold well.

The Baker Floral Co., the only wholesale house in this city, was sold out of its large stock of plants December 19. The most active call was for poinsettias in pans and for azaleas. It is now cutting French Golden Spur. Its carnations are looking well, and it is busy putting in carnation cuttings.

Charles Bourne, of Rich street, had a lot of nice chrysanthemums for Christmas. He said they sold well. Business is good. He is cutting a crop of fine carnations.

At the store of P. R. Quinlan well grown poinsettias in pans with ferns were all sold. In blooming plants, poinsettias and azaleas were the best sellers. A fine, large cut of Richmond roses from the Quinlan greenhouses went well. Business, in brief, was fine.

The store of Henry Morris was filled with pot plants. His dwarf poinsettias and table ferns made up in pans sold well.

W. E. Day & Co. carried a big stock of pot plants; only a few were left December 25. Ardisias and large cyclamens were the best sellers, with poinsettias and azaleas following in order. In cut flowers roses were the most popular. The force worked all night December 24 putting up cut flower orders. The firm reports business thirty per cent better than last year.

Warner Bultmann made a specialty of azaleas and sold them all. He says business was better than ever.

Robert Bard says his Christmas business was fine, besides which he had a lot of funeral work, December 23.

Gus Bartholme, on Manlius street, had a fine lot of cyclamens for Christmas. He is cutting some excellent carnation blooms.

The Syracuse Florists' Club will meet January 3 at Warner Bultmann's store. H. F. B.

Phillipsburg, N. J.—Owing to a rapidly growing trade, W. B. Brotzman has been obliged to enlarge his range, which is known as the Lily-White Greenhouses.

DARLING'S

SHEEP MANURE

DARLING & COMPANY
4160 S. Ashland Ave., Chicago
Mention The Review when you write.

Chicago Feed & Fertilizer Co.,

810 Exchange Avenue, U. S. Yards, Chicago.

Gentlemen:—

Send me your offer to ship me a **Special Order** of "Magic Complete Manures" to comprise:—Steamed Bone Meal, Pure Lime, Rose Food, Carnation Food, Greens Food and Vegetable Food.

It is understood you are to give full feeding instructions.

(Fill this out and mail same today. Don't delay.)

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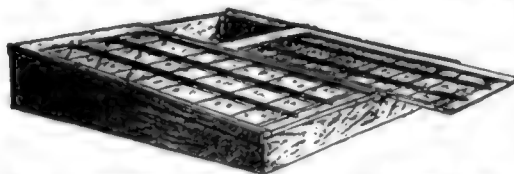
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WINNING OUT AGAINST THE ROSE MIDGE

In this article one of the most successful of the younger generation of rose growers tells how he applied the copy-book motto, "Cleanliness Is Next to Godliness," to the problem in hand and fought a winning fight against that hitherto invincible foe, the Rose Midge.



OUR

TREATMENT of a plant, I have observed, will depend altogether on your estimate or appreciation of its nature and character. By observation, I have learned that in many respects a plant is much like

an infant of tender age, only those characteristics that are usually considered as peculiar to the infant are even more accentuated in the plant. The advantage lies with the infant. It can apprise you of its sufferings by means of its cries. The plant must suffer until you recognize its condition, which may be too late. No one in this enlightened age expects to rear healthy children in unsanitary surroundings. This is the era of hygienics. Clean houses, clean yards, clean streets—pure food, pure water and pure air—these we demand for ourselves and our children. How about our rose plants? If we permit our homes to become unsanitary, what will follow? Disease and death! If we permit our greenhouses to become unsanitary, what will follow? Just as surely as in the first case—disease and death. The result is inevitable.

Beating the "Bug."

I have been asked times without number to tell how I have been successful in combating a certain pest, known in the trade as the Reinberg bug—a pest that has swept like a plague through innumerable rose houses, causing a loss as great as \$10,000 in a single year in some ranges. So at last I have decided to tell, through the pages of *The Review*, my method of eradicating every trace of this insect from the Reinberg ranges.

The bug, or, more correctly speaking, the worm, so small as to be scarcely recognized by the naked eye, is hatched from an egg deposited by a fly under the sepals of the

By EMIL REICHLING.

blossom buds and, in their absence, and then only, in the unfolding leaf buds. The fly, which is the author of all the trouble, makes its appearance as early as the middle of February and does not lay off work until as late as November 1. One marked peculiarity of this fly, that attracted my attention early in my acquaintance with it, is that it first attacks the buds nearest the glass.

Entomologists' Remedies.

The worms, as soon as hatched, cut into the pith or heart of the blossom or leaf bud, completely blasting it. And, although the general growth of the plant is not impeded, the blossom buds, and in their absence the leaf buds, droop to one side, turn black and in time fall off. So sweeping is the devastation wrought by this microscopic insect that in my own field of observation one man has been able to carry to the market on a street car a day's cutting from one of the largest rose ranges in the country.

There have appeared at various times in different publications quite learned articles on the best methods of eradicating this so-called bug. One of these is known as the rotation method. It is

assumed in the discussion of this method that the rose is the only plant subject to the attacks of this particular insect. Arguing from this premise it is easy to convince oneself that the way to get rid of the trouble is to throw the rose plants, root and branch, out of the infested houses, clear the benches of all soil, whitewash them and plant them to carnations or some crop other than roses for the period of a year. It must be understood that during this period no rose plant is to be brought into this house, much less grown there. At the end of a year the house may again be planted to roses, supposedly without danger.

A second method consists in giving the houses a thorough renovation in midwinter. Both soil and plants must be removed from the benches and hauled to a distance, the benches sprayed with a strong insecticide and new rose plants and fresh soil placed in them. Another method, not so strongly advocated, however, is fumigating with hydrocyanic acid gas. The objection to this treatment is that to do efficient work in exterminating the insects, the gas must be strong enough to injure the plants.

I tried all of these methods and not one of them proved practical. And right here I began to think for myself.

A Practical Plan.

My thinking resulted in the conclusion that the need of the plant for sanitary surroundings is as great as that of a human being. I did not rotate, nor did I throw out any plants. The first step was to order a rake and a broom for every man in the section. Armed with these tools, it was the work of only a few hours for them to have every particle of trash cleared from under the benches—it is remarkable what a variety of things will find their way under a bench—and the walks swept as clean as a parlor. The surface of the ground was scratched over to let in the air.

The next thing in the campaign for sani-



Larvae of the Rose Midge (much enlarged) and their Work.



Collapse of the Central Park Greenhouses, Tilton, Ill.

tation was to get a quantity of air-slaked lime. If that is not to be had, get the unslaked lime and make it into a bed from six to seven inches deep and pour enough water on it to slake it. When it has become thoroughly slaked and is in a mealy condition, say next day, throw it under the benches and on the soil on the benches until everything looks white. You need have no fear of injuring the plants.

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they are liable to rot. Any plants that were grown on tables for the cut bracts can be dried off, lifted and put in boxes or potted and placed under the bench. Any unsold azaleas, which are through flowering, may as well be thrown away, as they do not carry over the summer well enough to be worth the work. L.

ROSES IN THE SOUTH.

The holiday crop is past, or nearly so, and the beds want a good overhauling. Remove any dead leaves from the surface and leaves showing

the first potting should be leaf-mold and soil screened fine, the former predominating, with a little clean sand added. L.

GIGANTEUMS FOR EASTER.

In the northern sections giganteum lilies should now be brought from under the benches and placed on top. They will require a temperature of not over 60 degrees at night for a week or two. It is a nice point to make here in the south, the timing of these plants for Easter. We are almost sure to have pretty warm weather in April and

right, some having to be hurried and some held back, so that houses with different temperatures are needed to handle them properly, especially towards the finish. When they need to be retarded, do not lower the temperature too suddenly, as a change of 10 degrees is liable to check their growth and, when this happens, they are rather difficult to start off again. Rather drop by degrees for a few nights until the desired temperature is reached. Of course, when the buds are just ready to crack open a big drop will not affect them much. In the southern sections of the south an ordinary rose temperature of 56 to 58 degrees will be about right. They may require a little manipulation towards the finish, but this is more than likely to be on the holding back end. The plants at first will not take much water at the roots, especially if the pots are set close together, but when the buds are formed they will drink it up freely. Spray freely, especially in the higher temperatures, and do not let the aphids get a start. The plants now run from three to eight inches in height. L.

CYCLAMENS DYING OFF.

I would like to find out why my cyclamens are dying off in such a queer fashion. On some of the plants part of the leaves get limp and soft, droop and gradually die. One plant I have has only the flowers left, but they still are standing up stiff and straight. Some plants seem to lose only a few leaves at a time and on others one-half of the plant, including leaves, flowers and buds, wilts down at one time. The trouble did not show until the plants were in the final pots, a 5-inch size. They are being grown in a carnation temperature, the same as I have always used. The soil was composed of about two-thirds loam, mixed with well decayed cow manure and sand, and one-third leaf-mold, also well decayed. I have never had this trouble before and always used the same proportion, with possibly a little more leaf-mold in the compost this year than in former years.



Wholesale Department of the Pikes Peak Floral Co., Colorado Springs, Colo.

black spot from the plants. Any lumps of manure that has been used for mulching can be broken up and the whole surface worked over, using only the palm of the hand for this operation. Use some care not to over-water. When the plants begin to break freely, another mulch of good cow manure can be applied. Place this in ridges between the rows, rather than spreading it evenly all over. Keep a careful watch on the ventilation, as each fluctuation in the weather must be met with a change in the ventilating machinery. Keep the plants tied up neatly, but avoid crowding the foliage. L.

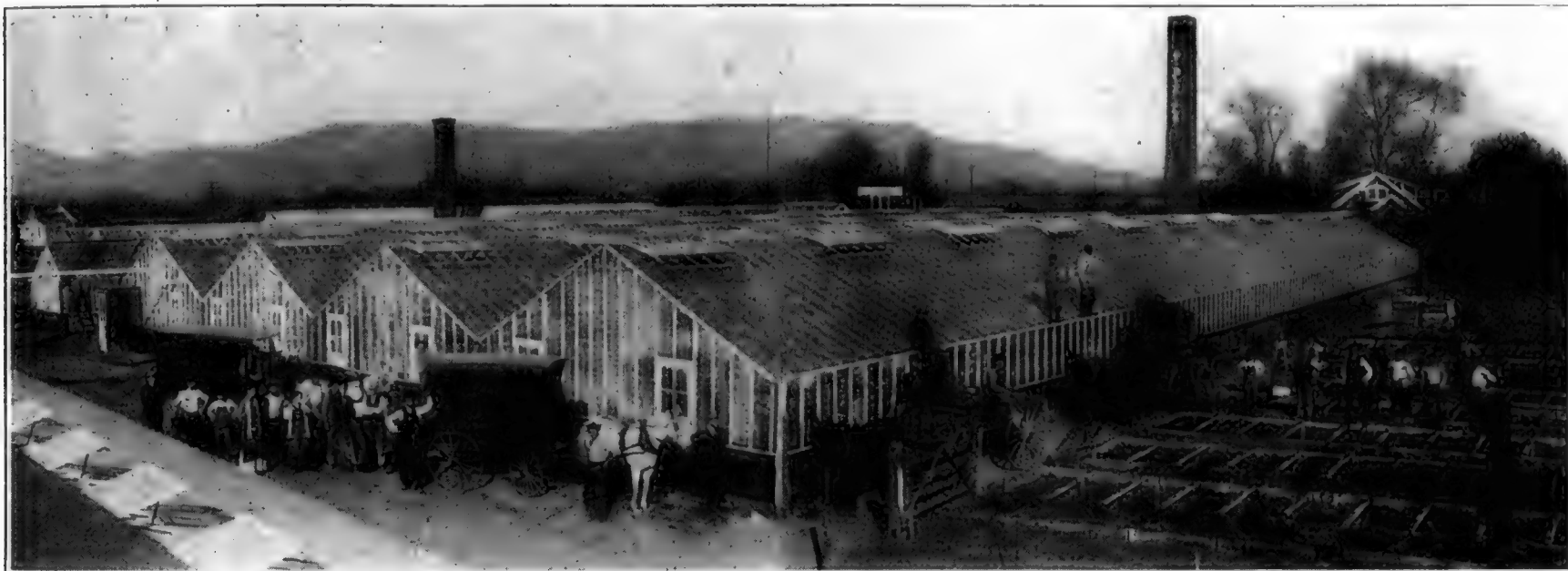
PROPAGATING BEGONIAS.

Leaf cuttings of Lorraine and Glory of Cincinnati begonias should be inserted in the sand without delay. Select the healthy, medium-sized leaves for this purpose. Any other kind will probably root readily enough, but are almost certain to die before the suckers appear from the bottom. I have tried splitting the big leaves of Cincinnati down the middle of the stem and also cutting them like a Rex begonia and, while I have had fair success with both plans, I do not recommend either, as the results are too uncertain. They root readily in a temperature of 60 degrees or a little over, in twenty to twenty-five days. The suckers do not appear for a long time after. Some growers allow the cuttings to remain in the sand until the suckers appear and others pot them in 2¼-inch pots as soon as well rooted. I prefer the latter method. The mixture for

if the plants are too far advanced it is almost impossible to hold them. I prefer always to have to push them towards the finish. If the buds can be seen five weeks before Easter they can be forced on time, with a week to harden off, in a night temperature of 68 to 70 degrees, with a good rise during the day. They may require some handling to get them all just



Retail Store of Pikes Peak Floral Co., Colorado Springs, Colo.



Green houses of the Pikes Peak Floral Co., Colorado Springs, Colo., Reglazed After Last Summer's Hail Storm.

The above mentioned compost was what I used for the final potting. In watering I have always been careful to keep the water off the crown.

J. B.—Ohio.

Examine the soil in one or two pots. Note if there are any grubs there. These are often the cause of the trouble you refer to, eating off practically all the roots. These grubs come in cow manure, which it is always safer to sterilize before using, and are the larvæ of the May beetle. Your compost and treatment appear to have been all that they should be, so I think the grubs are the cause of the injury.

C. W.

NEAR THE WORLD'S TOP.

The accompanying general view of the greenhouses of the Pikes Peak Floral Co., of Colorado Springs, Colo., was taken since the damage to them last summer by a hail storm had been repaired. As the head of one of the largest concerns west of Chicago, President William H. Evans needs no introduction to readers of *The Review*.

Another accompanying illustration will give some idea of the excellent facilities of this company's greenhouse packing room.

The third and last of the illustrations herewith depicts the interior of the retail store. One cannot imagine a customer going dissatisfied from a shop so well appointed as is this one.

TO ROOT BOXWOOD.

Can you give me any idea of what it is worth to root boxwood per thousand, and the easiest way to do it? Any information in regard to this will be appreciated.

T. H.—Mich.

I presume you refer to the dwarf boxwood used for hedges. Cuttings four to six inches long can be taken in the autumn and rooted in flats of sandy soil in a cold greenhouse. They can also be inserted in coldframes, where a good mulch of dry leaves in winter is necessary, sashes being used to keep these dry, to exclude frost and prevent the soil from heaving.

In April or the first half of May old hedges may be pulled to pieces and the divided portions planted in rows, burying the stems well and not leaving over one-fourth of the shoots above ground. Soak well and tramp firmly.

If dry weather comes, an occasional watering will be of benefit. Far the largest part of the shoots will root if they receive any sort of attention, but it is hard to fix a price on rooting them. So much must depend on who is doing the work and the quantity inserted. A small number will cost,

of course, proportionately more than a large number. Even in the eastern states it is quite feasible to tear old hedges apart, replant them and get a good catch, always provided that the stems are well buried, watered and firmly tramped. The firming is important.

C. W.



MR. KUNDERD'S SUCCESSES.

Noticing in a recent copy of *The Review* an article stating that A. E. Kunderd, of Goshen, Ind., had sold his stock of *Gladiolus Myrtle* at a high price, reminded me of the wonderful success this specialist has achieved during the last few years. The originator of a new ruffled type of which *Glory* was the forerunner, he has also advanced to the front rank of hybridists, with a larger amount of commercially successful productions than any other American grower.

Among the best known of his seedlings are the beautiful Mrs. Frank Pendleton, Ruffled *Glory*, Chicago White, the earliest white to date; *Myrtle*, soft pink; *Rajah*, deep red; *Mongolian*, yellow; *Ida Van*, cerise scarlet, and *Red Amaryllis*, all awarded highest honors in such shows as those of the American *Gladiolus* Society, the Massachusetts Horticultural Society, the National *Gladiolus* Society of England and the National Society of Horticulture, Paris.

The culture and selection of seedling gladioli has been taken up so extensively of late that a new introduction must possess extraordinary merit in order to create much of a sensation among the many highly improved sorts that have already made their mark in the gladiolus world.

The Kunderd introductions, owing to the fact that they are distinctively American, should be fully appreciated by the American public, as until comparatively recently practically all the leading named varieties, with few ex-

ceptions, were originated by foreign growers.

Referring to an article published in *The Review* of September 4, 1913, the writer describes a visit to the gladiolus gardens of Chamberlain & Gage, part of which reads as follows:

"A new variety of Kunderd's, of which Mr. Gage informed me he had purchased the entire stock, will create a sensation in the trade when introduced, as it is a superb florists' variety, color a delicate cream-pink, with creamy yellow throat and six enormous blooms open at once on a tall, straight stem."

This prophecy bids fair to be fulfilled, as the variety mentioned, shown by L. Merton Gage at the show of the American *Gladiolus* Society at Newport, R. I., last August, and named by him Mrs. Dr. Norton, won first award as best seedling never before exhibited. This variety and a large flowering lavender seedling named *Julia T. Fairbanks*, also a Kunderd production, were surrounded by admirers throughout the show.

Mr. Gage, himself a hybridist of note, is to be credited with a large amount of business acumen and far-sightedness in securing the stock of what promises to be one of the best selling varieties ever disseminated. It is understood it will be distributed not earlier than 1917.

H. E. Meader.

Benton Harbor, Mich.—M. L. McClave, who is an outdoor florist, is one of the oldest members of the trade. January 19 he will celebrate his eightieth birthday anniversary.



ROSES

TO KEEP BRUNNER IN BLOOM.

Please inform us, at your earliest convenience, how to treat Cecile Brunner roses. This is the first year we have had them. At first they were fine and bloomed by the hundred every day. Now, however, there are only a few flowers, though they are still of good quality.

J. A. C.—Mich.

J. A. C. does not state how his Cecile Brunner roses were treated, but, judging from my own experience, I would advise him to grow them in a temperature of 62 to 64 degrees at night. They cannot be grown successfully in a Killarney temperature; we have found the heat insufficient. In a warmer atmosphere they carry through the short days satisfactorily. In other respects their treatment should be about the same as for Killarneys.

Fred C. Meyer.

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Mr. Kuhl says the daily cut for December from this one house, which is 172 feet long, has run from 300 to 500. In the illustration, Mr. Johnson, the grower, is to be seen standing in the center of the house. He has been successful with Richmond for Mr. Kuhl for the last three years, bringing them in just right for Christmas trade.

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We are sending you a few leaves from Richmond rose plants. Some of the leaves are black, while other leaves on the same plant have a good green color. Kindly tell us what is the cause of this, if you can.

J. B.—Ill.

It is difficult to form an opinion as to the trouble with a lot of plants by simply examining a few wilted leaves. Hence any opinion given in this case must be guesswork to a great extent. If roses are planted fairly close together and have made good growth, so that the foliage is pretty heavy, and if they are given a mulching of fresh manure or a commercial fertilizer containing a large percentage of ammonia, the lower leaves are almost sure to turn

black from the free ammonia arising from the ground, while the upper leaves will not show any bad effect. This will be the more noticeable if the soil was on the dry side at the time the feed was applied. Heavy sulphuring will sometimes have this effect, but in that case the leaves on the outside of the benches will show the discoloration most, while those nearer the center of the bench, being more protected, will show little bad effect.

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We are enclosing samples of a worm that got into the soil of our roses. This worm was in the manure that we put on the benches. We have taken off all the manure, but a number of the worms still are in the soil. We put on a good application of air-slaked lime, but that has failed to kill them all. Kindly advise if these worms will damage the plants and how we can get rid of them. They are all through the soil in places.

G. F. F. C.—Mont.

The soil was as dry as a brick on arrival and so were the worms, but from the appearance of what was left of them they were the common angleworm, which is considered indispensable in successful rose culture. These worms will take the manure down into the soil and digest it, making it immediately available to the plant; besides, through working in the soil, they keep the pores open and thereby pre-

vent the soil from becoming sour. We always have found that roses make strong and vigorous growth when there are plenty of these worms in the soil. We encourage them by applications of manure. If they should grow too plentiful it would be an easy matter to reduce their number by an application of air-slaked lime. As the worms die in the soil, they will act as a fertilizer to the plants. Taking it all in all, we consider this worm a great blessing to the rose grower.

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play of choice stock and shared with his confreres in the big business reported.

William Gloeckner, of Albany, hardly expects the rush to continue indefinitely. He looks for sufficient leisure to enable him to fulfill his promise to carry a big representation to Houston, Tex., in August. W. M.

CLEVELAND.

The Market.

"Clean as a hound's tooth" fits the local market to a nicety right now. There is some stock to be had, but one must be up early in the morning to get it. Anything that looks like a flower sells on sight. Funeral work is heavy. Carnations are being sold at \$5 to \$6 per hundred; Paper Whites at \$4; lilies at \$12.50; roses at \$5 to \$15 per hundred. A few freesias sell at \$6 per hundred. Short tulips are scarce. There is no large supply of any cut flower promised for January. The present condition doubtlessly will continue for several weeks.

Club Doings.

The Cleveland Florists' Club will hold a banquet at the Hollenden hotel, January 12. A report was read at the December meeting which showed the wonderful success made, both horticulturally and financially, by the 1915 fall flower show. The members then decided to celebrate by holding a get-together jubilee banquet. All florists throughout the city, with their wives and sweethearts, are invited to attend.

The committee in charge of the banquet promises to have something out of the ordinary by way of entertainment—not just like the flower show smoker, but good, high-class entertainment.

Checks for the flower show guarantors will be given out at the banquet. The final accounting has been made and Mr. Vinson is ready with his final report. F. A. F.

DAYTON, O.

The Holiday Business.

Business during the holidays, especially at Christmas, was good. Everybody seemed satisfied, and practically everything in cut flowers and blooming plants was sold. Carnations took the lead over roses in demand, and I hear some fancy prices were obtained. Roses, because of the cloudy weather, were off color. Good poinsettias, both cut and in pots, were offered; also azaleas, which found a ready sale. Cyclamens, begonias and primroses moved well. The cloudy weather which has prevailed for some time has shortened the supply of roses and carnations. *Lilium giganteum* seems to have disappeared all at once. A few weeks ago one could buy at one's own price; now none are to be had. Last week kept the florists busy getting stock enough to fill orders, as the high death rate has resulted in much funeral work. New Year's trade was not up to expectations.

Various Notes.

J. W. Rodgers, manager of the Miami Floral Co., is suffering from an attack of grip, which disease has stormed Dayton in full force. Mrs. George W.

Bartholomew and daughter, Elsie, also have succumbed to the pestiferous grip. E. M. Schaefer, of the Advance Floral Co., has been confined to his home with tonsillitis. G. W. B.

ROCHESTER, N. Y.

The Market.

The New Year's trade was brisk. Owing to cloudiness, flowers were not so plentiful as had been hoped and many of the consignments were several hours late. Two or three large consignments of orchids from Canada arrived in a frozen condition. Consequently orchids were obtainable for New Year's only from a few local growers. In fact, most of the stock of flowers was cleaned up New Year's eve. Several balls and parties have called for large numbers of corsages, and this has kept the trade busy. Funeral work has been heavy and the market has been cleaned up every day. Prices were a little advanced, but are resuming their normal range.

Roses have been plentiful and of good quality. Reds have received the biggest call, but other colors of all grades have sold well. American Beauties have been of splendid color and quality. Lilies are slowing up. Valley was plentiful and moved actively during the holidays. Bouvardia, in pink and white, sells well. Stevia also is found useful. Paper Whites sell to advantage. Carnations, pink and white, are not over-plentiful, but the darker shades of pink drag a little. Violets are good and meet with a fair demand. Mignonette, daisies and snapdragons are on the market, but the supply is limited.

Good business has been done in potted plants. Some excellent Dutch hyacinths, jonquils, azaleas and primulas have been disposed of. Greens of all kinds are plentiful.

Various Notes.

Mr. and Mrs. Harry E. Bates were in Philadelphia Christmas.

James Vick's Sons report business as good indeed. They have been fortu-

It Points the Way

No man concerned with the publication of The Review is so foolish as to believe it impossible for a florist to do a wholesale business without the use of this paper's advertising columns.

But this much is certain: *The man who sells his stock by other means chooses a more costly way of getting business.* And the extra cost he takes either from his profits or from his customers.

There lies ahead of the craft a wonderful opportunity for the development of the wholesale plant trade. Thousands of florists have large facilities for selling to the public and few facilities for producing what they sell. They must buy. For the man who can grow the stock the retailers need there is no limit to the business that can be done.

Location counts for little. It is as

easily possible for the florist in the small town to do a business that covers a dozen states—or the whole country—as it is for the one who is located in a big city. Indeed, in many respects the small town florist has the advantage. It isn't a question of situation—it depends only on ambition and the ability to grow good stock.

But to realize the necessary profit the most effective selling means must be employed.

HANOVER GREENHOUSES

Growers of
PLANTS AND FLOWERS

Hanover, Mass., Dec. 12, 1915.

The Florists' Review,
508 So. Dearborn St.,
Chicago, Ill.

Gentlemen:—Enclosed find \$1.00 in payment of next year's subscription.

In this connection I wish to say I have been more than pleased with The Review and especially with the way the advertising department is conducted.

Yours very truly,

A. SORENSEN,
Mgr. Hanover Greenhouses.

nate in being able to fill all aster orders for the coming season. Considering the bad season, with such quantities of rain, the fall produced good crops. They are planning a still more extensive acreage the coming spring.

Mr. and Mrs. Will H. Dildine have been the guests of his brother in Hightstown, N. J.

The Lord & Burnham Co. is doing an active business at its local office. Mr. Bates, of this concern, has returned from a successful business trip to western Pennsylvania, where he received many good inquiries for bigger and better houses of more permanence. There appears to be more ready money in hand, he says.

W. C. Langbridge, of the Jerome B. Rice Seed Co., of Cambridge, N. Y., was here recently.

Martin O. Stone, for twenty years secretary of the board of park commissioners and well known among the florists, died at Charlotte, December 28.

The large and modern icebox, fifteen feet long, manufactured by the Mc-

Cray Refrigerator Co., of Kendallville, Ind., has just been installed in the store of George T. Boucher. It meets every requirement and is about the only one of its kind here. The woodwork is attractively finished in white enamel.

The window display of the Rochester Floral Co. last week was called "The Steps of Time." Twelve steps represented the twelve months, on which flowers in various forms were placed.

H. J. H.

MILWAUKEE.

The Market.

The end of 1915 saw a most satisfactory condition of the market, and if it is a criterion of what is in store for us in 1916 we surely have a tremendous year to look forward to. Prices did not take the customary drop right after Christmas, but held firm. All stock remains quite scarce and it is extremely difficult to fill regular orders satisfactorily. The present

shortage has existed longer than is usually the case and there will have to be a radical change in the cut before present market conditions are influenced to any extent. All stock is of good quality and there are no hold-overs from day to day.

The demand for corsages seemed to be stronger than that of previous years and the prices were high. Added to this was a large quantity of funeral work. Although there was a general clean-up on plants before Christmas, quite a few orders were received after that time. One big advantage of a shortage, such as existed at Christmas, is that the usual complaints are conspicuous by their absence. The stock last year was exceptionally fine, and as it was necessary to bring stock into the market every day there was little or no pickled stock. Some of the stock did not reach its destination in good shape, but this was mostly the fault of transportation.

Mr. Lubliner Weds.

William Lubliner, who conducts flower stores at 123 and 225 Grand avenue, took unto himself a wife January 2. Inasmuch as the engagement was made public some time ago, there is no chance for the assumption that it was a leap-year proposal. The lady was Miss Evelyn Blumenfeld, of 782 Cramer street. The nuptials were solemnized in the red room of the Hotel Pfister at 5:30 p. m.

The bride and groom left directly after the ceremony for a honeymoon trip through the south. There were about fifty guests and a special train brought most of them from Chicago, as most of the relatives of both contracting parties make that city their home. The newly married couple expect to be gone about two weeks, after which they will be at home to their friends at 740 Prospect avenue. The home is already prepared for their return and it is to be hoped that friends will add the finishing touches while they are in the enchanting southland. It goes without saying that there were flowers in abundance. H. J. S.

BALTIMORE.

The Market.

Business during the first few days after Christmas was rather slow, as was expected, but during the latter part of the week trade became better. While there was no extraordinary demand at New Year's, sales were up to the average. The demand, of course, was mostly for red. A few cut poinsettias were to be had and the red roses were in fair supply, while the red carnation cut was larger than that at Christmas. Prices have dropped somewhat in most lines. There are many calls for blooming plants.

From present indications it seems as though the flower-buying public does not take kindly to the much advanced prices prevailing on cut flowers during the holiday season, and for that reason are turning more and more to the plants, which make a larger showing for the same amount of money. The increased plant sales must be attributed to this condition.

Various Notes.

William E. McKissick paid a flying

visit to relatives in Philadelphia over New Year's.

John Nuth has a fine crop of red carnations, about a week late for the Christmas trade.

Pierce & Co. report the best holiday trade since starting in business. Plants in all varieties were featured with great success.

The final discussion of the recommendations of the 1915 show committee will take place at the next meeting of the Florists' Club, January 13. The committee for the 1916 show will be appointed and the suggestions of last year's committee acted upon. Some interesting matters will be brought before the meeting and it is hoped all those interested will be on hand.

I. Rosnosky, of Philadelphia, called on the trade last week.

Fred C. Bauer has added a new automobile to his delivery service, with interchangeable bodies for business or pleasure. W. F. E.

NEW YORK.

The Market.

Shipments during the final week of 1915 were light and Christmas prices were maintained. New Year's orders used everything in blooming plants that remained unsold at Christmas. The splendid business of the holidays will long remain an inspirational memory.

American Beauties hold their place at the head of the rose procession and for the specials a dollar was the quotation December 31. Hoosier Beauty, Ophelia and Prima Donna brought Christmas prices for New Year's. There was a surplus of long-stemmed roses of some of the older varieties, December 31, but before noon of January 1 the demand had left the market about bare.

Carnations were unexpectedly strong, and the quotations for December 31 were \$10 per hundred for reds and \$8 per hundred for the best whites and pinks. The supply, of course, was limited. There was an abundance of valley and lilies, the latter finding top at \$10 per hundred. The selected valley sold at \$4 per hundred.

Primulas and hyacinths in pots and pans were in many of the wholesalers' windows. A few poinsettias remain. Violets appear to have grown greatly in public favor. The wholesale market could use a much larger quantity daily than is arriving. For first-quality flowers prices were firm at \$1 per hundred. Daisies, bouvardia, stevia, forget-me-nots, pansies, wallflowers and mignonne complete the list of offerings.

The orchid market was demoralized through excess of arrivals and December 31 dollar values fell to 50 cents and under. The top offer as the old year passed was \$40 per hundred.

Various Notes.

The New York Florists' Club will open its season for 1916 the evening of January 10 at the Grand Opera House building on Twenty-third street. There will be exhibits, the new president will announce his committees and the date of the annual banquet will be set.

The Rockaway Floral Co. has been incorporated at Queens, L. I.

H. C. Riedel, of Riedel & Meyer, Inc., who visited Boston and Provi-

dence florists last week, is suffering from muscular rheumatism.

The MacNiff Horticultural Co. has closed its branch retail store on Fulton street.

The H. A. Bunyard Co., Inc., had a profitable holiday plant trade. Its catalogue is being distributed.

Young & Nugent report a complete Christmas clean-up. They could have sold \$1,000 worth more if stock had been obtainable.

Many holiday orders from out-of-town florists were received, demonstrating the value of The Review's telegraph delivery advertisements. In Brooklyn, Phillips, Wilson, Jahn and Joseph Trepel had many of these commissions from afar.

Bonnet & Blake, of Brooklyn, report the best Christmas and holiday trade in their thirteen years of experience in the wholesale business. Demeusy's carnations and A. N. Pierson's roses were the leaders there. J. Austin Shaw.

George W. Cohen, who has traveled for ribbon houses catering to the florists' trade, has formed a partnership

EVERY now and then a well-pleased reader speaks the word which is the means of bringing a new advertiser to

THE FLORISTS' REVIEW

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florist's use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

with M. Hiller and the firm, trading as Cohen & Hiller, has opened at 874 Broadway. Dealing in silks, ribbons and novelties, they plan to give special attention to the florists' trades.

PROVIDENCE, R. I.

The Market.

The week following Christmas was a rather trying one, because of the unusual shortage of flowers. The demand for everything for the holiday required an unusually close cut all along the line. This, with the dark, stormy weather which prevailed during the closing week of the year, occasioned the shortage. Carnations, usually 2 and 3 cents at this time, were short at 6 and 8 cents; roses were from 10 cents up, as against 4 cents up, normally. It has been many years since the death lists have been as large as at present and the demand for flowers has accordingly increased.

Various Notes.

A blizzard December 26, although

lasting but a short time, did considerable damage. There were few greenhouses that did not lose more or less glass, but the temperature was not low enough to occasion much loss of stock before repairs could be made. At the Hampden Meadows Greenhouses, near Warren, the wind blew over the large chimney, but the bricks fell away from the houses, which escaped damage. The end of one of the houses of the Norwood Floral Co., at Norwood, was torn out by the wind, carrying with it a portion of the roof.

Joseph E. Koppelman has decided to give up his farm of several acres at Oaklawn and to remove the six large greenhouses there to his place on Pawtuxet avenue, near Riverside, where he already has half a dozen modern houses.

A well attended meeting of the Florists' and Gardeners' Club of Rhode Island was held in Swarts' Lodge hall, December 27, when plans were made for holding the annual supper and the installation of officers January 24. It was announced that the secretary, William E. Chappell, is slowly convalescing from serious injuries received about ten days previously, when he fell down the cellar stairs, badly straining his left leg. A committee consisting of Robert Johnston, Eugene A. Appleton and Alex. Macrae was appointed to have charge of the arrangements for the supper and entertainment. Plans are being perfected for the conduct of a membership campaign with the view of securing the active affiliation of every eligible person in the state.

William Cohen, formerly with Hoffman, at Pawtucket, now is employed by Miss Ellen O'Connor.

William Doel, of Pascoag, has received word that his brother, Herbert, has reenlisted in the British navy, where he had fifteen years' previous service.

Johnston Bros. have announced the opening of their new greenhouses on Hope street, in charge of Edmund J. Johnston.

George L. Stillman has leased six acres of land on Beach street, Westerly, for five years, which he will devote to dahlias.

Carmichael Bros. are preparing to nearly double their acreage of gladioli at Shannock this season.

Miss O'Connor reports a large New Year's business. She had nearly fifty basket bouquets for coming-out occasions. W. H. M.

SPRINGFIELD, O.

The Springfield Florists' Club held its annual election, Tuesday evening, January 4, this having been the first election under a new and much abbreviated set of regulations. The following officers were chosen: President, Frank E. Good; vice-president, Geo. H. Mellen; secretary, Arthur J. Todd; treasurer, Clifford Paden. The president, vice-president and secretary will constitute the executive committee. The officers-elect were immediately installed by the retiring president, Charles C. Leedle, and each responded in a few well chosen words. Ge Dale.

Blissfield, Mich.—Byron E. Niles was elected president of the Lenawee County Horticultural Society at its recent meeting at Adrian.

OBITUARY

Mrs. Bertha Hendrichs.

Following an illness of several years' duration, Mrs. Bertha Hendrichs, of Dayton, O., 63 years of age, who conducted a store at 808 East Fifth street, Dayton, for twenty years, died at her home December 26. The end had been expected for several days.

Mrs. Hendrichs was a native of Germany, but came to America when a child. The flower store was started by Herman Hendrichs, the husband, who also is deceased. In 1896 Mr. and Mrs. Hendrichs visited Mount Clemens, Mich., with the view of improving the health of the latter. A short time afterwards Mr. Hendrichs suddenly died from a stroke of apoplexy. Mrs. Hendrichs took charge of the business immediately after her husband's death and was active manager until a short time ago, when her surviving daughter, Mrs. L. D. Johnson, assumed management of the business.

Burial was made at Woodland cemetery. The members of the Dayton Florists' Club, of which Mrs. Hendrichs was a charter member, sent a large decoration in appreciation. G. W. B.

Alexander Chisolm.

Alexander Chisolm, one of the oldest and best known private gardeners in New England, died at the Sturdy Memorial hospital, Attleboro, Mass., December 21, following an illness of several weeks. He was in his seventy-fifth year. Forty years ago he entered the employ of H. F. Barrows, at Attleboro, and recently completed a re-layout of the grounds surrounding Mr. Barrows' new home. A son and daughter survive him. W. H. M.

Daniel J. Hurley.

Daniel J. Hurley, 52 years of age, a nurseryman of Springfield, Mass., died December 25 after a long illness. Mr. Hurley is survived by two sisters, Mrs. C. Hickey, of Springfield, and Miss M. Hurley, of Plymouth.

Major Frank Holsinger.

Major Frank Holsinger, Kansas pioneer and authority on horticulture, died suddenly last week at his home at Rosedale, a suburb of Kansas City. He was 80 years old.

Major Holsinger was born in Pennsylvania. He first went to Kansas before the Civil war and located south of Lawrence. He took part in several of the border war engagements and when the Civil war broke out he returned to his native state and enlisted in the Eighth Pennsylvania Reserve. He was promoted to the rank of major during the Virginia campaign and after the war he had charge of the Freedmen's Bureau of Texas. In 1868 he returned to Kansas and settled on the 160-acre farm at Rosedale, where he lived until recently. He has filled the offices of president and treasurer of the Kansas State Horticultural Society, being one of its organizers. Several years ago, in order to interest children in fruit growing, Major Holsinger gave away young fruit trees at the close of the school year, with instructions as to how to care for them.

Major Holsinger was prominent in politics, being candidate for governor

of Kansas in 1900 and for state senator on the Prohibition ticket in the '80s. He is survived by his wife and six children: Mrs. George Rose, George Holsinger, C. V. Holsinger, professor of horticulture of the Milwaukee Horticultural College; Gerald Holsinger, Mrs. Maude Wilson and Miss E. Holsinger. Two of the sons conduct a nursery business at Rosedale, under the name of Holsinger Bros.

Charles L. Gole.

After being confined to his bed four months with cancer, Charles L. Gole died recently at his home in Shenandoah, Ia. Previously to coming to Shenandoah six years ago he had conducted a seed business for a number of years at Crystal Lake, Ill. On re-

moving to Shenandoah he became interested in growing gladiolus bulbs and hardy plants. Interment was at Crystal Lake.

William J. Foster.

William J. Foster, of Westerly, R. I., died December 25 of heart disease at the railway station in Westerly, while awaiting a train that brought a sister on a visit to Westerly. Mr. Foster was born in Westerly about forty-seven years ago, although he appeared to be much older. He was the only son of the late J. B. Foster, who was the head of the defunct Pawtucket bank. Mr. Foster until recently was proprietor of the Riverside Greenhouses, which he conducted for a number of years after his father's failure. He was unmarried and is survived by four sisters.

Newsy Items from All Over

Pembroke, N. Y.—Miss Ella E. Kirchhoff, daughter of the Pembroke florist and bulb grower, is a student in the class in horticulture at Cornell University, Ithaca.

Bangor, Me.—"Christmas business in Bangor was the best since 1913," according to J. Martin, Jr., who, in speaking of his own trade, said that everything sold remarkably well.

Whitneyville, Conn.—Hubert Grove had a close call recently when the wagon in which he was sitting was struck by an automobile. Mr. Grove was hurled to the ground and sustained bad bruises, but was not seriously injured.

Yonkers, N. Y.—The store of the New York Floral Co. has been purchased by Gus Massas, who has been assistant manager of the branch for a long time. Charles Rovatzos, the former manager, has taken charge of another store operated by the concern.

Westboro, Mass.—The severe wind storm that visited Westboro December 26 broke several hundred panes of glass in the greenhouses of Paul F. Bingham, who telephoned to the fire department to bring canvas to spread over the openings in the greenhouses, under which a large quantity of carnations were coming into crop.

Wichita, Kan.—A fire which originated in the boiler house of the range of William Shick played havoc in six of the greenhouses. Considerable glass was broken by the heat and a large quantity of stock was ruined. The heating system was completely wrecked and most of the stock was injured by exposure to the weather.

Grand Rapids, Mich.—The result of the balloting at the annual meeting of the Michigan State Horticultural Society was as follows: President, C. A. Pratt, of Benton Harbor; vice-president, C. A. Bingham, of Birmingham; secretary, Robert A. Smythe, of Benton Harbor; treasurer, Henry Smith, of Grand Rapids.

Anderson, Ind.—Klus & Son felt so sure that Christmas trade would be unusually active that they opened a second and more centrally located store at 922 Meridian street. The old store at 1100 Main street did a much larger business than it had done the previous Christmas, but still it did not eclipse the new store in the volume of sales. The store of Williams & Matthews did well, and Stuart & Haugh, the largest growers here, reported an increased trade over a year ago.

Bantoul, Ill.—H. M. Morris has rented his 10-acre fruit and truck garden and his greenhouses to S. D. Miller. Mr. Morris will remain on the place until Mr. Miller, his son-in-law, shall have become fully acquainted with his new profession. Mr. Morris is 70 years old and says he wants to take a rest. He has thirty colonies of Italian bees and considers that the taking care of these should furnish sufficient recreation for him. "Work," he says, "is the only road to contentment and long life."

Madison, N. J.—M. C. Ebel, secretary, of Madison, N. J., states that the national coöperative committee of the National Association of Gardeners has issued a communication to local horticultural societies offering to supply free of charge a series of papers on horticultural subjects for discussion at their monthly meetings during 1916. This offer is also extended to any other horticultural organization or educational institution. At the national convention of the association in Boston recently, a number of papers were read which elicited the comment that they were among the best essays ever presented in Horticultural hall. The subjects related to the profession of gardening, country estate management and the young gardener's opportunity in this country. It was proposed, with the foregoing result, that some provision be made to give general publicity in gardeners' circles to the contents of these papers. "Is Gardening a Profession?" by W. W. Ohlweiler, of St. Louis, is the title of the first paper of which copies are to be supplied.



NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.
 Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.
 Thirty-second annual convention, Houston, Texas, August 15 to 18, 1916.

A GOOD New Year's business almost always follows a good Christmas, and vice versa.

SOME people are too easy-going to discriminate in their buying, but the day usually comes that shows the need for discrimination.

THE call for funeral flowers during the last month has exceeded anything heretofore known in the trade and has been apparent in practically every part of the country.

It will be a fine, long season this year, Easter being unusually late, April 23, but the bedding plant people will have their own troubles to find space for two crops so close together as they will be needed this spring.

RETAIL florists should not seek to defeat wholesalers' efforts to prevent cut flower prices from slipping back to the low levels of last season. Almost everything a grower uses has gone up in price and the grower is entitled to the assistance of the retailer in maintaining a higher price for flowers. By charging the public a little more one can afford to pay a little more.

PUSSY WILLOWS.

Will you please tell me how to treat pussy willow spikes after cutting them in order to make them open?

J. L. R.—Va.

Stand the spikes in wide-mouthed vases of water in a warm, moist greenhouse. You can treat sprays of forsythia, *Spiraea arguta* and *Thunbergii* and other shrubs in the same way and they will open their flowers.

C. W.

HONORABLE MENTION.

Not a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar bill that insures fifty-two visits of the paper. Among those who have this week enrolled themselves for more than one year in advance are:

FIVE YEARS.

Anderson, A. C., Columbus, Neb.

THREE YEARS.

Fraser, James, Morristown, N. J.
 Oppenbine, Manuel, Olean, N. Y.

TWO YEARS.

Wilson, Cyrus, Marion, Ind.
 Frank Bros., Beardstown, Ill.
 Eisenhart, R. M., Philadelphia.
 Klus & Son, Anderson, Ind.
 Hare, J. B., Deer Lodge, Mont.
 Chervenka, F. A., Thomas, Wash.

The Review stops coming when the subscription runs out. The green notice with the last copy tells the story; no bills are run up; no duns are sent.

BRINGING THEM INTO LINE.

A certain town not a great distance from one of the big-city wholesale markets possessed special attractions for growers because of low realty values, low tax rate and the unpretentious character of its citizens. Within a year half a dozen new establishments of moderate size came to join the growers' colony there, in the aggregate acquiring considerable street frontage. But in the course of time a demand developed for water, sewers, lights, paving and other municipal works. And the florists, finding that the special assessments for improvements that would be of little immediate benefit to them would run into thousands of dollars, one and all joined the ranks of the objectors. Whereupon the village board passed a law requiring that before a greenhouse can be built in the village written consent must be secured from the owners of all property within a quarter of a mile. Virtual prohibition! And several of the growers planned additions this spring.

THE PRAIRIE SPIRIT.

The College of Agriculture at the University of Illinois has issued a handsomely printed and heavily illustrated pamphlet entitled "The Prairie Spirit in Landscape Gardening," which, although it might almost as well have been called an appreciation of the work of Jens Jensen and O. C. Simonds, undoubtedly will have a large influence on the rural aspect of Illinois. The monograph is from the pen of no less an authority than Wilhelm Miller, of the division of landscape extension in the university's department of horticulture, and is a plea for the restoration of ancient Illinois through the planting of native "stratified" material, or that which has strong horizontal branches or flower clusters. The text is excellent, but the illustrations are even better as affording inspiration to "go and do thou likewise," except in the cases of certain "horrible examples." While the pamphlet is too elaborate and expensive to be distributed broadcast, it is stated that a copy will be sent "free to anyone in Illinois who will sign a promise to do some permanent ornamental planting within a year." The Review suggests that each of its subscribers in Illinois write to Urbana for a copy, read it, and pass it on to a neighbor.

CAPRICIOUS QUALITY CAUGHT.

Quality is not a new word in the lexicon of the business man. He can roll it off his tongue as glibly as he can his endless stream of figures. But quality as it applies to the actual efficiency of a trade journal, as an advertising medium, has been given a new significance. It has been brought down to earth and plucked of its fine plumage and verbiage. Stripped down to its bones and sinews, the quality of a trade journal as an advertising medium simply means the pulling power of the advertisements. As an example, the pulling power of The Review's advertisements is vouched for by the testimonials sent in by those who insert ads. Here are two letters, unsolicited, that arrived in the course of a day's business:

We sold out all our sweet peas as a result of the classified ad, and still are getting orders for them, on which we have to return the money.—J. Ralph Edwards, Coatesville, Pa., December 31, 1915.

My ad in your recent issue brought good returns.—E. G. Benson, Seattle, Wash., December 29, 1915.

The grower represented by a classified ad has a sales map as wide as the country. His ad is a silent but efficient salesman that talks to a host of good buyers, each of whom has done a big holiday business. The year 1916 has already been designated Prosperity Year. The classified section is the path that leads to a share of the good things—easy, quick sales, at little cost to the advertiser.

CHICAGO.

The Market.

Market conditions during the week following Christmas were the direct antithesis of those existing a year ago. Then, everything was plentiful and prices were weak. This year, there was a scarcity in everything and prices were stiff. Practically all houses have been filling cut flower orders short and in many cases declining to accept orders from other than regular customers until conditions change. As to the New Year's business, it was much the best this market ever has enjoyed, in spite of the fact that the supply was so extremely short that a normal demand would have cleaned it up.

Beauties are more plentiful than any other item, and the shorter grades clear promptly. Quality, on the whole, is fairly good. Roses with short and medium stems are at a premium without regard to color or variety. The longer grades do not move with the same degree of celerity as the shorter ones, because a large part of the stock is used for funeral work. Killarney and White Killarney are in larger supply than other varieties, with Russell as a close second. To say what particular varieties have been most in demand during the week would be a difficult thing, for the demand did not resolve itself into that question, but rather into the one of getting any stock at all. White roses have cleared with unusual speed as a result of the heavy run of funeral work.

The supply of carnations continues as short as it was a week ago. The few that find their way to the market are sold at the top figure without a quibble. Double violets are in sufficient supply to meet the demand, but singles are short. Sweet peas, as a matter of course, are clearing readily.

SPRING FLOWERS

We Offer You All the First Arrivals



IF YOU USE AMLING FLOWERS, you will have at your command a supply of all the newest things, including the season's first arrivals. This week we offer you Spring Flowers, as follows:

Jonquils Tulips Sweet Peas Narcissi
Freesia Pansies Violets Snapdragon
Fine Pussy Willows

Fancy Roses

Retailers will do well to bear in mind that we have **the largest supply** of Mrs. Russell—largest in this or any other market. Excellent quality, of course. Russell is a wonderful keeper; can be sent to the farthest corners of the country.

You also will find us extremely strong on the following fine roses:

Killarney Brilliant Mrs. Aaron Ward
Ophelia Milady Sunburst

American Beauties

We can furnish the medium lengths, usually so scarce at this season, as well as long stems.

Valley

We handle the stock that took First Prize at the Chicago Show. Plenty to go around.

Orchids

We offer fine Trianae and Percivaliana Cattleyas. You always can get Orchids here.

Giganteum Lilies

We have a splendid lot of home-grown Lilies—the largest and showiest flower for you to use for funeral work or decorations.

Carnations

It is well known there are no better Carnations than ours.

Headquarters for Ferns and other Greens

Price List

ORCHIDS		Per doz.
Cattleyas	\$6.00 @	\$7.50
AMERICAN BEAUTY		Per doz.
Extra long stems.....	\$5.00 @	\$8.00
Stems 30 to 36 inches.....		4.00
Stems 24 inches.....		3.10
Stems 18 inches.....		2.00
Stems 12 inches.....		1.50
Short Stems... per 100, \$6.00 @		\$8.00
ROSES		Per 100
Mrs. Russell, extra special		\$25.00
" " special.....	\$18.00 @	20.00
" " select.....	12.00 @	15.00
" " short.....	6.00 @	8.00
Milady, special.....		15.00
" " select.....	10.00 @	12.00
" " short.....	6.00 @	8.00
Killarney Brilliant, special.....		15.00
" " select.....	10.00 @	12.00
" " short.....	6.00 @	8.00
Ophelia, special.....		15.00
" " select.....	10.00 @	12.00
" " short.....	6.00 @	8.00
White Killarney, special.....		12.00
" " select.....	8.00 @	10.00
" " short.....	4.00 @	6.00
Killarney, special.....		12.00
" " select.....	8.00 @	10.00
" " short.....	4.00 @	6.00
Mrs. Ward, special.....		12.00
" " select.....	8.00 @	10.00
" " short.....	4.00 @	6.00
Sunburst, special.....		15.00
" " select.....	10.00 @	12.00
" " short.....	4.00 @	6.00
Cecile Brunner.....		3.00
George Elger.....		3.00
Extra special roses billed accordingly.		
CARNATIONS		Per 100
Common		\$4.00
Large, fancy.....	5.00 @	6.00
Splits.....		2.00
VIOLETS		
Singles, home-grown.....	\$ 0.75 @	1.00
Double, Hudson River.....		.75
Home-grown Doubles.....		1.00
MISCELLANEOUS		
Jonquils.....		5.00
Freesia.....		6.00
Paper Whites.....	3.00 @	4.00
Romans.....	3.00 @	4.00
Sweet Peas, Spencer.....	1.50 @	2.00
Valley.....	3.00 @	5.00
Easter Lilies.....	10.00 @	12.00
Daisies.....	1.50 @	2.00
Snapdragons .. doz., \$1.00 @		\$2.00
Mignonette	4.00 @	8.00
Stevia	1.50 @	2.00
Calendulas		3.00
Bouvardia.....	4.00 @	8.00
Pansies..... per bunch,	.10 @	.15
DECORATIVE		
Plumosus..... per bunch,	.35 @	.50
Sprengerl.....	.25 @	.50
Adiantum, fancy long... per 100,		1.00
Smilax..... per doz., \$2.00		12.00
Ferns..... per 1000,	2.50	.30
Galax.....	1.25	.15
Lencothoe .....		.75
Mexican Ivy..... per 1000,	\$5.00	.60
Boxwood, fine "baby," per		
bunch, 25c; per case.....	\$10.00	
Subject to market changes		
Store open from 7 a. m. to 6 p. m.		
Sundays and holidays closed at noon		

E. C. AMLING CO.

The Largest and Best Equipped
 Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO
 Long Distance Telephone, 1978 Central.

Improved Service on Greens

For months we have been working to the development of a department of greens and ferns capable of service far beyond the ordinary. It is our confident belief you will find this service unequalled in quality, scope and price. Your order—small or large—will be properly handled. Get our quotations on regular shipments. Ferns, Mexican Ivy, Plumosus, Galax, Leucothoe, Sprengeri, Laurel, Smilax, Boxwood. Flower specials for this week are: Orchids, Violets, Valley.

A. L. RANDALL CO.

Wabash Ave.
at Lake St.
Phone Cent. 7720

CHICAGO

Mention The Review when you write.

There are not many jonquils on the market as yet, and those that have put in an appearance are undersized, but they are moved without difficulty. Valley, to maintain its reputation, is again on the short side of the market. The demand for funeral stock quite easily takes care of the Easter lily receipts. Daisies and mignonette are moving nicely. Bouvardia and stevia are decidedly short. Paper Whites clear as fast as they reach the market. Romans, also, sell well. Tulips have put in an appearance. There are not enough pansies available to cut much of a figure, but they are picked up at once. Gardenias and orchids continue scarce.

As a result of the general shortage in cut flowers, greens are moving with greater dispatch. Good plumosus is unusually scarce, but, for the matter of that, all kinds of greens lean toward the short side.

December Weather.

December was almost normal in the matter of mean temperature, but it was unfavorable for growers because it had only thirty-four per cent of the possible amount of sun; usually December gives forty per cent. There were only five clear days; nine partly bright; seventeen cloudy, the sun not appearing at all in twelve of the latter.

Gardeners Turn Florists.

Possibly the most interesting news of the week is the report that the L. A. Budlong Co., said to operate the world's largest market garden, is to build a range of rose houses this spring.

J. J. Budlong, president of the L. A. Budlong Co., also is president of the Lake View Trust and Savings Bank. He states that the plans are not sufficiently complete to permit of an announcement, but that it is the purpose of his company to make a start this season with a range of greenhouses that can be added to as the new department develops. He expects at least thirty days to elapse before all details are settled.

Push Freesia

It is one feature of service to let your patrons know what you have to offer them that is of exceptional value. That is why we are telling you that we have a supply of Freesia such that you can make it your leader this week.

The quality of the stock is of the best, and the shipments that we are receiving daily enable us to furnish you any quantity you want. The price is right.

On other stock, we are as well prepared to take care of you as conditions permit. There is no oversupply of anything, so prices are fairly stiff, but we always meet the market price. We never overcharge.

Established 1883

Incorporated 1892

KENNICOTT BROS. Co.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue,

Chicago, Illinois

Mention The Review when you write.

GREENHOUSE WINDSTORM INSURANCE

FLORIAN D. WALLACE



INSURANCE EXCHANGE BUILDING
CHICAGO

Mention The Review when you write.

The Budlong company is widely known for its extensive market garden- ing operations, as a grower of onion sets, and as a factor in the pickle busi-

YOU

**CAN HAVE AN
ELECTROTYPE
OF THIS
ILLUSTRATION**

Suitable for newspaper or circular

FREE

**FOR YOUR
VALENTINE DAY
(Feb. 14th)
ADVERTISING**

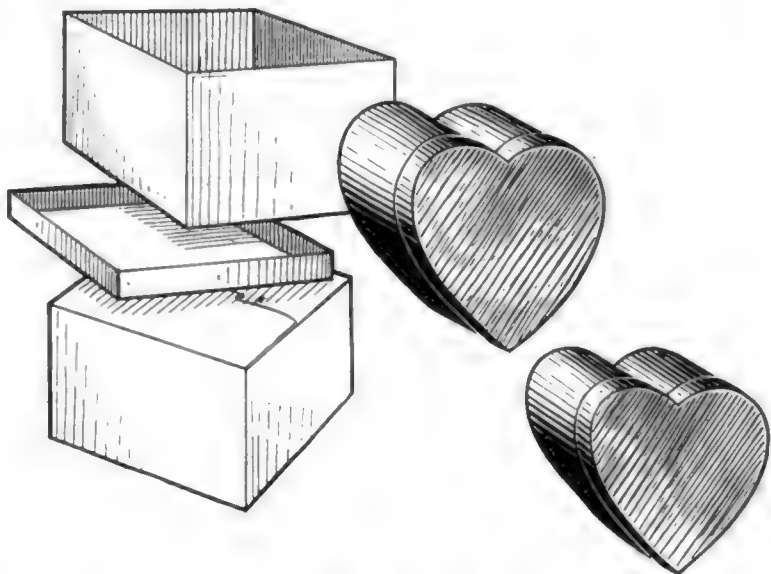
Electrotype this size
fits two columns of
newspaper.

Also suitable for cir-
culars.



¶ Make St. Valentine's this year one of your big days! Put it in a class with Mothers' Day and Easter. Run an ad in your newspaper or have an attractive circular printed explaining how completely a gift of flowers expresses the sentiment of the day. Better still, let us furnish you with advertising copy suggestions, etc. No charge, of course.

¶ How to obtain the free electrotype of the attractive illustration follows. The prices given below on Red Heart Valentine Boxes are exceedingly low, giving you an appropriate novelty for this day at nominal cost. Most florists will not try to sell these boxes as an "extra," but will advertise **CORSAGES IN HEART BOXES**. By adding only a little above the cost of the box, they will greatly increase the sale of their cut flowers.



Heart Boxes

¶ Highest quality Heart Shape Boxes, covered with paper of the true valentine red color, lined in white; of heavy stock, at the extremely low figures quoted below.

¶ They are packed two to a nest, each with a square carton to contain it, thus solving the wrapping problem. Sizes are:

Length, 8½ in.; width, 8½ in.; depth, 6 in.
Length, 7¾ in.; width, 7¾ in.; depth, 5½ in.

No nests will be broken at these prices. Shipment by express in a corrugated box is cheapest and will be used unless otherwise specified.

\$16.00 Special \$16.00
Package

1 Gross Heart Boxes (72 each of two sizes)
1 Gross Outer Cartons
1 Electro of illustration above
Advertising copy for news-
paper or circular—

COMPLETE FOR \$16.00

Less quantities, per nest of two Heart Boxes
and two cartons..... **25c**

Electrotype can be furnished at \$1.25 extra in less
than gross box lots.

A. L. RANDALL CO.

Wabash Ave.
at Lake St.
Phone Central 7720

CHICAGO

You Can Increase Your Profits and Business by sending Your Orders for

Beauties, Orchids, Roses, Carnations, Lilies, Valley,
Violets, Sweet Peas, Narcissi, Stevia and all other
seasonable Cut Flowers and Greens to

**QUALITY
SPEAKS
LOUDER
THAN
PRICES**

J. A. BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and
CARNATIONS

A Specialty

WHOLESALE
GROWER of

CUT FLOWERS

**Shipping
Orders
Given
Careful
Attention**

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

Mention The Review when you write.

ness. It has large acre holdings north-west of the city and it is here, just north of Howard avenue, outside the city limits, that the greenhouses will be built. It is understood that a 250-horsepower Kroeschell fire and water tube steam boiler has been ordered, which would have a capacity of four 600-foot houses at a rose temperature.

Various Notes.

It is stated that in the five days preceding Christmas the Wells-Fargo express took 123 wagon-loads of cut flowers out of the Chicago market. Both the other companies also carried away large quantities of stock.

Now that there has been sufficient time for a more careful casting up, Christmas business looks better, even, than it did before. For instance, R. B. Brenton states that Kennicott Bros. Co., on making comparisons, finds the 1915 Christmas total twice as large as in 1913, the best previous record, and three times the sales for Christmas, 1914.

On account of the holidays, the meeting of the Chicago Retail Florists' Association scheduled for Monday evening, January 3, will be held the evening of Monday, January 10, at the offices of Payne Jennings & Co., 123 West Madison street.

It is stated that about February 1 the George Wittbold Co. will close the branch store on Clark street. This store is one of the oldest retail stands in Chicago and always has had a good trade, but owing to an increased business at the main establishment on Buckingham place, and increased facilities for handling orders from that place, it is the desire of Louis Wittbold to concentrate the business under one roof.

A novel, but logical, reason for the increased local demand has been offered by Joseph Foerster, of Kyle & Foerster. He says there is a large proportion of Chicago's population that has been in the habit, from time immemorial, of spending goodly sums of money to slake its thirst. The Sunday closing law taught many hitherto daily imbibers that they could pass a day without drinking. If one, why not more? As a result, more men spend

Orchids a Specialty



**Everything in CUT FLOWERS,
DECORATIVE STOCK and SUPPLIES**

RUSH ORDERS GIVEN PROMPT ATTENTION

Mention The Review when you write.

their Sundays at home. And when a man is going straight home, what more natural than a bunch of flowers for the wife?

For the opening of the new building of the South Shore Country Club, New Year's eve, C. Clemensen, 7801 Railroad avenue, decorated 350 tables. He had R. J. Parker as his chief assistant.

Although he has no records for comparison, A. T. Pyfer gives it as his opinion that many growers are cutting more stock this season than last, which makes the higher prices especially profitable.

Having at last secured a location on which he has had an eye for many months, F. C. Mendonza, 436 East Forty-third street, soon will remove to the southwest corner of Grand boulevard and East Forty-third street.

Sam Pearce, who for a fortnight had been sending jonquils to the E. C.

Amling Co., began shipping tulips, the first of the season, in the closing week of 1915.

A new building has been put up at 9457 South Winchester avenue, by Edmund D. Watkins, who will open a flower store there before Easter.

Daily shipments of roses to Rochester, N. Y., are reported by Felix Reichling, of the Peter Reinberg city store.

Society affairs are less numerous than usual this season, according to C. A. Samuelson, who adds that funeral work has been exceptionally heavy during the last month.

Talk about your forehanded florists, N. J. Wieter reports an inquiry, dated December 31, for a large quantity of carnations for shipment May 28!

An addition has been made to the office force of the American Greenhouse Mfg. Co., in the person of Frank

BULB STOCK IS READY

Your customers will welcome your use of the flowers we offer here:

Jonquils Tulips Paper Whites
Romans Valley

You will also find it pays to handle our

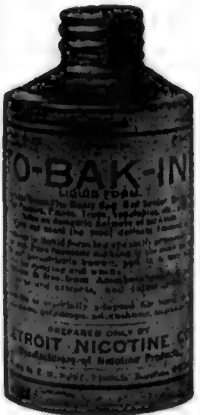
Roses, Lilies, Orchids, Violets, Stevia, Greens

ERNE & KLINGEL

30 E. Randolph St.

L. D. Phone
Randolph 6578
Auto. 41-716

CHICAGO



Agents for
TO-BAK-IN

Mention The Review when you write.

1916 Resolution

**RESOLVE TO BUY YOUR
CUT FLOWERS OF**

A. T. PYFER & CO.

L. D. Phone Central 3373

30 E. RANDOLPH ST., CHICAGO

PRICE LIST

CARNATIONS		Per 100
De Luxe.....	\$ 5.00 @	\$ 6.00
Good.....		4.00
ROSES		
Mrs. Russell.....	10.00 @	15.00
White Killarney.....	5.00 @	8.00
Killarney.....	5.00 @	8.00
Killarney Brilliant.....	5.00 @	10.00
Richmond.....	5.00 @	10.00
Ophelia.....	5.00 @	10.00
Sunburst.....	5.00 @	10.00
Extra long roses at market rates		
American Beauty...doz.,	\$2.00 @	\$5.00
MISCELLANEOUS		Per 100
Easter Lilies.....	\$10.00 @	\$12.50
Valley, select.....	4.00 @	5.00
Violets.....	1.00 @	1.50
Paper Whites.....		3.00
Stevia.....		2.00
DECORATIVE		
Plumosus, per string.....	50c @ 75c	
Plumosus, per bunch.....	35c @ 50c	
Sprengerl, per bunch.....	25c @ 50c	
Adiantum, fancy, long.....		1.00
Smilax, heavy strings, per doz.,	\$2.00	
Ferns.....per 1000,	2.50	
Boxwood.....per bunch,	.25	
Galax.....per 1000,	1.00	
Mexican Ivy.....		.60

Subject to market changes.

Mention The Review when you write.

J. Hartwick, architect and engineer. He has already begun work on the new standard design that the firm will put out for 1916. Mr. McKee says the new houses will be a surprise.

Mortuary affairs have kept W. J. Smyth and his staff on the jump since Christmas, which gave him the largest three days' sales he ever has had.

An unusually successful run of holiday business is reported by H. P. Gerhardt, of Wilmette, who says practically all of his trade was in azaleas, begonias and cyclamens.

A most satisfactory holiday business in pot covers and baskets is reported by the Johnson Basket Co., 3205 Fullerton avenue.

When it comes to physically tough nuts to crack, Paul Klingsporn, of the Chicago Flower Growers' Association, ranks among the hardest on the market, and yet the grip got him down December 30. He is on the job again this week.

According to F. O. Franzen, his Christmas business showed a fifty per cent increase over that of a year ago.

January 4 William Homburg joined the sales force of Percy Jones.

To make more space for the cut flower department, which was feeling the need of additional elbow room, a general rearrangement has been made in the store of the A. L. Randall Co. The entire Wabash avenue frontage, with the exception of that used for the office, is now devoted to baskets, pottery and garden accessories. The cut flower department is immediately back of this, running from the alley to the middle of the floor. From the middle, where the cashier's cage now stands, to the office is occupied by general supplies. According to Frank M. Johnson, under the new arrangement the second floor, other than space used for cut flowers, will be used for purposes of display and sales only.

Joe Marks, of the A. A. Arnold Paper Box Co., left January 6 on his semiannual western trip.

George Mohn, who has been with George Wienhoeber for some time, has returned to Vaughan's Seed Store, where he was formerly employed.

At Maywood, the A. F. Amling Co.

already has begun to replant some of its Beauty houses.

In the opinion of Philip Schupp, manager of the J. A. Budlong wholesale house, the rose supply is likely to remain on the short side for some time.

Another victim has been added to the list of those suffering with grip. The unfortunate is J. R. Quallich, of the A. L. Randall Co.

The last three days of 1915 were devoted by D. D. P. Roy to removing from room 908 Federal Life building to room 1005. The new quarters are fully five times as large as the old ones and are particularly pleasant, as they overlook Grant park and the lake front.

Stielow Bros. Co., which is putting up some new Garland houses at Niles Center, for roses, has ordered a new Kroeschell fire and water tube high pressure steam boiler to heat the range.

If the closing weeks of 1915 seemed to bring ill fortune to the employees in George Reinberg's salesroom, the new year has made reparation. Manager Robert Northam's little daughter was permitted to leave her sick room

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Avenue

Chicago

Per 100
Valley\$4.00 @\$ 5.00
Milady 6.00 @ 15.00
Russell..... 6.00 @ 25.00
Ward 5.00 @ 15.00
Galax, per 1000, \$1.00@\$1.25.

Per 100
Carnations\$4.00 @\$ 6.00
Killarneys, pink and white, 4.00 @ 12.00
Fernsper 1000, 2.50
Boxwood.....per case, 7.00

Prices subject to market changes.

Beauties, doz.....\$2.00 @\$ 6.00
Easter Lilies, per 100.. 8.00 @ 10.00
Calla Lilies, doz 1.50 @ 2.00
Adiantum, per 100 1.00
Smilax, per doz. strings. 2.00

Mention The Review when you write.

New Year's eve and join in the family festivities. Frank Hagen, who has been home fighting the grip, is again on the job.

After making a stiff fight, Miss Clara Burkhardt, of the city office of Poehlmann Bros. Co., has been obliged to submit to an attack of grip.

Owing to the death last week of both of her grandfathers, Miss Katherine Grages, bookkeeper for Zech & Mann, is absent from the office this week.

Visitors.

Members of the trade were visited this week by Robert Dunkelberger, of P. Boyle & Co., Galien, Mich.

The first Monday of the year found Roy F. Wilcox, of J. F. Wilcox & Sons, Council Bluffs, Ia., in Chicago for a flying visit.

A. J. Stahelin, of Redford, Mich., was a visitor on the market this week.

NEWARK, N. J.

The Market.

Business kept up well during the week following Christmas. There was a considerable call for flowers for various New Year's events, some of the stores having large orders for decorations. There has been much funeral work during the last ten days.

All Newark florists are optimistic. Now that the holidays are past, there will be a round of social events until Lent. While only a small part of these will be big affairs, there will be quite a demand for decorations.

The price of flowers has kept up well for several weeks. Many persons have purchased plants, instead of cut flowers, because of this. Carnations are scarce. At one time red carnations cost 15 cents each at wholesale and roses cost 15 cents each. They are somewhat cheaper at present. Azaleas have been selling well and are of excellent quality. Marguerites in pots now are seen in the market. Sweet peas are a little more plentiful than they have been, but are not yet offered in large quantities. Violets have been scarce. Orchids are somewhat more plentiful again. Mignonette has appeared.

Various Notes.

The heavy gale of last week blew in a large plate glass window in front of the Vollmer store in East Jersey street, Elizabeth.

Trauth says that because of the high

FLORISTS--ATTENTION!



We are the original manufacturers of the non-moulding Magnolia Leaves, which we have been shipping in plain Corrugated Paper Boxes for the past four years to the largest wholesale dealers. It has become necessary for us to protect you in the future from imitation and inferior grades of Magnolia leaves by having imprinted on our boxes our registered Trade Mark, U. S. Patent Office, as illustrated above, which is a guarantee of first-class quality.

THE MANUFACTURERS OF SUPERIORA MAGNOLIA LEAVES.



(Dr. H. Dux)

(John M. Dux)

(Michael M. Dux)

N. B.—We sell to Wholesalers Only. Inquiries from retailers will be forwarded to the nearest wholesale house handling our line.

DR. H. DUX & BROS., Jacksonville, Fla.

Z M E & A C & N H N

30 East Randolph St., CHICAGO
Open to 5 p. m.; Sundays and Holidays to 12 M.

**For Your Supply of Cut
Flowers
COME TO US.**

**If It's in the Market,
WE HAVE IT.**

L. D. PHONES—CENTRAL 3283-3284; AUTOMATIC, 42-965

Mention The Review when you write.

BOX ASSORTMENTS of FINE ROSES

\$10.00 Boxes—\$15.00 Boxes—up to \$50.00 Boxes

Made up of Ophelia, Russell, Killarneys, Sunburst, Shawyer, Hoosier Beauty. Stems 12 to 30-inch, fine fresh stock, that will sell at 100% profit. Or we sell roses all during January at 4c, 5c, 6c to 10c.

South Park Floral Co., Newcastle, Ind.

Mention The Review when you write.

John Kruchten Co.

Wholesale Florists

162 North Wabash Avenue, CHICAGO, ILL.

L. D. PHONE, CENTRAL 6269

Mention The Review when you write.

cost of cut flowers an unusually large quantity of blooming plants has been sold. He has more funeral work than he really desires with flowers as high as they are now.

John Crossley, 39 Belleville avenue, reports that the Christmas trade was satisfactory and that the outlook is bright.

Charles Voelkner, of Orange, has purchased eight and one-half acres of land with a 7-room house and outbuildings on the road from Whippany to Parsippany. He will erect greenhouses on the property.

Philips Bros., 938 Broad street, had a much better Christmas than a year ago.

Henry A. Strobell, 931 Broad street, had several big social events to decorate for last week.

The committee in charge of the arrangements for the industrial exhibition to be held next spring in connection

with the celebration of the two hundred and fiftieth anniversary of the founding of Newark has planned for a division on agriculture and horticulture.

R. B. M.

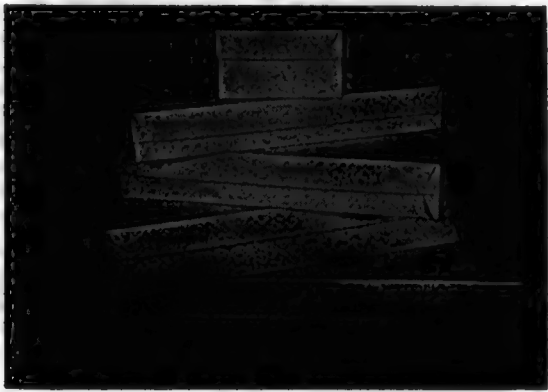
SALT LAKE CITY.

The Market.

Immediately after Thanksgiving the weather cleared and real warm weather prevailed until noon of Christmas, when the snow began falling. Naturally, the good weather conditions should have brought along a fine quality of stock and in abundance. Both were the result, but the supply in any line, and at any time, was not more than sufficient to meet the demand. All the wholesalers did a large out-of-town business, and a large demand for flowers is fast being developed in nearby towns.

The roses were good in foliage, length and bloom. The greater part of the stock was of the long and medium grades. Few shorts could be obtained, which was a bad feature for the retailer. Killarney and White Killarney sold lower than other roses, the best going at \$15 and the shorts at \$5 per hundred. Richmond, Shawyer, Taft, Killarney Brilliant and other special varieties brought from \$7 to \$25 per hundred. Immediately after Christmas the prices dropped, but not so low as they formerly were. Not nearly enough American Beauty roses could be obtained. They sold well at from \$2 to \$10 per dozen.

Utah carnations were scarce, but what were placed on the market were superior to any others. The best red carnations sold as high as \$10 and the pink and white at \$9 per hundred. Large shipments of carnations were brought



The Climax Cut Flower Boxes

"A BOX FOR EVERY FLOWER"

SEVEN GRADES—Oxford Gray, Mist Green, Nonpareil Green, White Carnation, White Glazed and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. Holiday boxes in their season.

We have over 150 sizes in the different colors and shades in stock. If you need a special size we will make it promptly and not charge you an exorbitant price.

"WHEN BETTER BOXES ARE MADE WE WILL MAKE THEM"

Florist boxes are a specialty with us. We know what the florist needs and how to make the box to meet his requirements. When it comes to Quality, Artistic Printing, Embossing and Quick Service, we are headquarters and on the job every minute. If you have never used a "Climax Flower Box" you have missed something real good. Before placing your next order write us for samples and prices. Address nearest office: New England office, 141 Milk St., Boston, Mass.; Southern office, 909 H St., N. W., Washington, D. C.

CLIMAX MANUFACTURING CO.

MAIN OFFICE AND PLANT, 200 FACTORY ST.

CASTORLAND, NEW YORK

Mention The Review when you write.



GOOD flowers look better in good boxes. Always pack your flowers in Sefton Flower Boxes; they're made to satisfy your every need. You'll find a good variety of styles and shades; handsome, serviceable.

We'll be glad to give you all the information you want about them.

"Ask your paper jobber"

THE SEFTON MFG. CO. 1331 W. 35th Street
CHICAGO, ILL.

Mention The Review when you write.

in from California and everybody had plenty. After Christmas, carnations sold for \$5, \$4 and \$3 per hundred.

Plants are one of the big features at Christmas. Everybody wanted them and the fine weather conditions made it easy to make large shipments because of not having to protect the plants against frost. A large stock of cyclamens, peppers, poinsettias, azaleas, Cincinnati and Chatelaine begonias and ferns were disposed of. The unceasing call for plants soon found the growers without stock.

Funeral work was heavy, thus increasing the holiday rush. For a few days immediately after Christmas the retailers felt a general slump in business, but the wholesalers disposed of their stock on account of resupplying the retailers. New Year's created a little larger demand for flowers than usual.

Various Notes.

The Willis-Horne Floral Co. reports that Christmas business was exceptionally good and says the outlook is encouraging.

The Huddart Floral Co. had one of its greatest Christmas rushes, with little time for rest for two days and two nights.

Ernest A. Lambourne recently opened at 73 South Main street one of the finest stores that Salt Lake has. The woodwork, show cases and icebox are finished in mahogany. Mr. Lambourne reports having done an exceptionally large Christmas business.

Druehl & Franken have opened a flower department in their drug store

BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plant; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

and say that business is good. The location is at one of the busiest corners. The window facing Main street is always filled to its capacity with cut flowers and plants. The opening of this store has caused much comment.

The B. C. Morris Floral Co. reports business as being heavy.

Mrs. E. J. Sanders handled an immense stock of cut flowers and potted plants.

The Evans Floral Co. found it necessary to increase its delivery service to handle Christmas orders.

The Miller Floral Co., Farmington, reports having done a record Christmas business. The shipping department was busy in packing and sending out orders from December 20 until Christmas noon, when everything was sold. It disposed of 50,000 roses, 15,000 carnations and 10,000 potted plants. Con-

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

U S Budlong's E Blue Ribbon Valley

Mention The Review when you write.

ditions are favorable for the addition of another rose house.

Miss Elizabeth Huth, of Ogden, did a heavy business for Christmas. The demand for flowers soon found her sold out. O. F.

Leavenworth, Kan.—Elmer J. Cowling, who for many years has conducted a market-gardening business here, expects to devote some of his time and facilities to cut flowers in 1916.

FOLDING FLOWER BOXES

Our selection of Folding Flower Boxes is the most complete. We can furnish you a box for all varieties of Flowers and Floral Designs. Our service is dependable and our prices reasonable. All boxes made of Moisture-Proof Board. Special discounts allowed on quantity orders. Don't overlook our SPECIALS, as described below, and order early. Samples and prices of these boxes mailed on request.

Palm Green, Mist Gray, Mist Brown.		White Glaze, Green Glaze, Pink Glaze.		Extra Heavy Spray and Design—Palm Green, Mist Gray and Mist Brown.		Violet and Corsage Boxes.		Peerless Green.	
Per 100		Per 100		Per 100		White and Violet Glaze.		Per 100	
16x 4	x3.....\$ 1.85	16x 4	x3.....\$ 2.65	30x12x6, Telescope..	\$10.00	7x 4x4.....	\$ 2.50	20x 4x8, Teles. Cov..	\$1.60
20x 4	x3..... 2.15	20x 4	x3..... 8.00	36x12x6	" 12.00	8x 5x5.....	3.00	24x 4x8	" 1.80
18x 5	x3..... 2.15	18x 5	x3..... 8.00	20x12x8	" 10.00	10x 6x5½.....	3.50	18x 5x8	" 1.60
21x 5	x3..... 2.50	21x 5	x3..... 8.50	16x16x8	" 10.00	12x 8x5½.....	4.50	21x 5x8	" 1.80
24x 5	x3½..... 3.00	24x 5	x3½..... 3.75	20x20x8	" 13.00	14x10x8.....	7.50	24x 5x8½, 2" Cov...	2.25
30x 5	x3½..... 3.80	30x 5	x3½..... 4.50	24x24x8	" 15.00	Plain Violet.		30x 5x8½	" 2.50
36x 5½x3½.....	4.50	36x 5½x3½.....	5.85	28x28x8	" 19.00	7x 4x4.....	\$ 1.75	21x 8x4	" 2.05
18x 6	x3½..... 2.75	18x 6	x3½..... 3.65	32x32x8	" 25.00	8x 5x5.....	2.25	24x 8x4	" 2.90
21x 7	x3½..... 3.25	21x 7	x3½..... 4.00	24x14x8	" 12.50	10x 6x5½.....	2.50	28x 8x4	" 3.25
24x 8	x4..... 3.85	24x 8	x4..... 4.65	30x14x8	" 14.50	12x 8x5½.....	3.50	28x 8x5	" 3.75
24x 8	x5..... 4.15	24x 8	x5..... 5.25	36x14x8	" 16.00	Mist Gray, Mist Brown and Palm Green.		36x 8x5, Teles. Cov..	5.25
28x 8	x4..... 4.85	28x 8	x5..... 5.75	40x14x8	" 17.50	7x 4x4.....	\$ 2.50	40x 8x5	" 6.75
28x 8	x5..... 5.00	28x 8	x4..... 6.00	42x17x8	" 20.00	8x 5x5.....	2.75	80x10x5	" 5.25
36x 8	x5, Telescope	28x 8	x5..... 6.50	Palm Green Only.		10x 6x5½.....	3.00	86x10x5	" 6.75
40x 8	x5..... 9.00	36x 8	x5, Telescope	23x12x5, Telescope..	\$ 7.50	12x 8x5½.....	3.50	80x12x6, Telescope...	\$7.50
42x 8	x5..... 11.00	40x 8	x5..... 11.00	12x12x8	" 9.00	15x 6x5.....	3.50	36x12x6	" 9.00
30x10	x5..... 7.00	42x 8	x5..... 13.25	28x22x8	" 16.00	14x10x8, Cov. 2½"	5.50	No printing charge on lots of 500 or over of assorted sizes.	
36x10	x5..... 9.00	36x10	x5..... 11.00	32x17x8	" 16.00	Palm Green Only.			
42x10	x5..... 13.00	42x10	x5..... 15.00	36x17x8	" 18.50	15x 7x6½.....	\$ 5.00		
48x10	x5..... 15.00	48x10	x5..... 18.00	Mist Gray and Mist Brown		12x12x7, Cov. 2"...	7.00		
No printing charge on lots of 800 or over of assorted sizes.				24x24x10, Telescope..					

SPECIALS

BASKET BOXES.

This Box is made to carry all sizes of Baskets and can also be used for Plants. Made in one piece collapsible style and out of heavy 3-ply moisture-proof stock.

12x12x15.....	\$12.00 per 100
15x15x20.....	20.00 per 100
18x18x25.....	29.00 per 100
19x19x30.....	33.50 per 100

FOR EXPRESS SHIPMENTS.

The boxes listed below have met with great favor among the trade in general. Made from a heavy three-ply paraffined container board, which gives them great strength in addition to their moisture-proof qualities. This is the ideal box for long-distance shipments, as they insure the arrival of your goods in a fresh, uncrushed condition. Include an assortment in your next order. They will satisfy you and your customer.

Cover	Per 100	Cover	Per 100	Cover	Per 100
24x 5x4.....2½	\$ 4.50	30x12x6.....3	\$15.50	30x30x 9.....4	\$31.00
30x 5x4.....2½	5.00	36x12x6.....3	17.75	26x17x10.....4	22.00
24x 8x4.....2½	5.75	36x14x8.....3	20.00	24x20x10.....4	22.00
28x 6x4.....2½	6.00	40x14x8.....3	21.00	24x24x10.....4	24.00
28x 8x5.....2½	6.50	42x17x8.....3	24.00	28x28x10.....4	30.00
36x 8x6.....3	9.00	24x24x8.....3	20.00		

A. A. ARNOLD PAPER BOX CO.

1302-1308 WEST DIVISION STREET

CHICAGO

Mention The Review when you write.

The Best Cut Flower Box on the Market

All full telescope, most suitable for all purposes. Olive green shade.

Printing free on 500 and over

	Per 100	Per 25
18x5x3.....	\$2.25	
21x6x3½.....	2.65	
24x5x3½.....	2.85	
24x8x4.....	3.75	
28x8x4.....	4.30	
30x6x3½.....	3.75	
36x8x5.....	6.50	
30x10x6, for Sprays..	\$ 8.50	\$2.50
36x11x7, ".....	11.50	3.00
42x 8x6, ".....	11.00	3.00
48x11x7, ".....	15.00	4.00
16x18x8, for Designs.	11.00	3.00
18x18x8, ".....	12.00	3.25
20x16x8, ".....	12.50	3.25
20x20x8, ".....	13.75	3.75
24x20x8, ".....	15.00	4.00
24x24x8, ".....	16.00	4.50
26x17x8, ".....	15.25	4.00

*Spray and Design Boxes cannot be printed

C. C. POLLWORTH CO.
MILWAUKEE, WIS.

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Cut Flower Boxes

(Made of green-lined, moisture-proof board.)

Sizes	Per 100
3 x18x5 ins.....	\$2.25
3 x21x5 ins.....	2.50
3½x24x5 ins.....	3.25
3½x21x7 ins.....	3.50
4 x24x8 ins.....	4.25
5 x28x8 ins.....	5.25
5 x36x8 ins.....	6.75

(25 boxes of a size at 100 rate.)
(Get our complete list of other supplies.)

GEO. H. ANGERMUELLER (WHOLESALE FLORIST)
1324 Pine Street, ST. LOUIS, MO.

WATCH FOR OUR NEW

VALENTINE CARD

THE JOHN HENRY CO., Lansing, Mich.

Mention The Review when you write.

U S Budlong's
E Blue Ribbon Valley

CUT FLOWER BOXES

EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

BETTER BOXES

We manufacture only quality boxes for the highest class trade. A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO

Rooted Carnation Cuttings

Alice—Akehurst
Matchless—Supreme
See our classified ad.

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

12th and Race Sts., PHILADELPHIA, PA.

BALTIMORE, MD.

WASHINGTON, D. C.

Rooted Carnation Cuttings

Ward—Enchantress
Champion—Benora
Let us quote you prices.

WHITE LILAC

\$1.50 per bunch.

You can depend on getting Lilac at all times, if you look to us to supply it.

DAISIES

100.....\$2.00 and \$3.00

CALENDULA

Marigold, 100.....\$5.00

MIGNONETTE

100.....\$5.00-\$6.00

PUSSY WILLOW

Bunch.....50c-75c

NARCISSUS

100.....\$4.00

CALLAS

Dozen.....\$2.50

RUBRUM

100.....\$8.00

EASTER LILIES

100.....\$12.00-\$15.00

GARDENIAS

The best.....\$25.00 per 100

Fancy Stock.....20.00 per 100

The entire cut of the largest Gardenia grower in this section we have to offer you. Where you always find a good supply, your order is likely to receive the best attention.

Beauties

Mostly long Beauties, stems 36 inches and over. We expect an ample supply and you can always depend on us to fill your orders for Beauties.

Double Pink Bouvardia

When you have a call for something choice in pink, recommend Bouvardia. Our Bouvardia is high-grade stock, and it will surely please your customers.

CATTLEYS

Extra choice flowers.....\$7.50 per doz., \$50.00 per 100

Good flowers.....6.00 per doz., 40.00 per 100

Good Cattleyas can be bought at reasonable prices. We know how to handle them and can assure you of their arrival in perfect condition. We will furnish you the best stock on the market at the prices we have quoted.

Mention The Review when you write.

PHILADELPHIA.

The Market.

There is a dearth of flowers quite surprising at this season. The New Year's business was all that could be desired; everything was consumed at satisfactory prices—consumed so eagerly that the wholesalers have been wondering whether they asked enough for their stock, and consoling themselves with the thought that if they did not they at least encouraged business. Generally speaking, prices are about the same as they were immediately after Christmas, though there are some notable exceptions. One wholesaler is getting Christmas prices for his roses even now and disposing of them with less pressure from the buyers on his grading. The activity is due primarily to the short supply. The bulk of the flowers now offered are roses and the rose crop is lighter than it was just before Christmas. There are other reasons: The large amount of entertaining socially; the large amount of sickness and even of death; the heavy shipping, and, on January 3, the political offerings to the new city administration.

There are several features of the market that are of especial interest. Most important among them is the valley shortage. Lily of the valley is forced by a few large growers, who calculate with extreme nicety the needs of the market. They deal out the fragrant spikes with a liberal hand when unhampered. Now, however, they have their troubles. Much of the valley has remained in Hamburg, tied up by the British. That which has arrived is in bad shape, we are told, being heated in transit, a fatal mishap. Anyway, the large proportion of the valley intended for flowering at this time did not flower. There seems little chance of relief. The next odd feature of the market is the oversupply of gardenias. They could not be promised when need-

BERGER BROS.

Can Fill Your Orders for

**FINE CARNATIONS - FREESIA
VIOLETS and LILIES**

Everything in CUT FLOWERS and GREENS

ORCHID PEAS and FANCY ROSES

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.

ed, before Christmas; afterwards they came in a great wave that swept the demand before it. Gardenias are the only flowers in oversupply.

The remainder of the market may be best described by saying that the wholesalers are devoting all their energies to getting flowers into town in time to fill their orders. They meet with moderate success. White lilac has arrived, as well as freesia; both are good. This cannot be said of the tulips; Montresor, Scarlet Duc and La Reine are poor. There are a few Trumpet Majors, with indications of more soon to follow. The poinsettia is about over. Asparagus is in fair demand.

Club Meeting.

The third of the series of debates scheduled for the Florists' Club was held at the meeting of January 4, in the club rooms in Horticultural hall. The subject was, "Is the Grower or His Agent Entitled to Sell Both at Wholesale and Retail?"

The affirmative was assigned to William H. Taplin, and the negative to Arthur A. Niessen. After the debate the club voted that it was all right for members to sell at wholesale and retail if they so desired.

The following names were proposed for membership and were favorably re-



Spencer Sweet Peas



Splendid quality in dark and light pink, cerise and white.
Some extra long stems, \$2.00 to \$2.50 per 100; good
medium stems, \$1.00 and \$1.50 per 100.

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

BALTIMORE
Franklin and St. Paul Streets

NEW YORK
117 West 28th Street

WASHINGTON
1216 H Street, N. W.

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THE FLORISTS' SUPPLY HOUSE OF AMERICA

When flowers are scarce use our wonderfully perfect

CREPE FLOWERS

They come in Roses, Carnations, Chrysanthemums, Lilies, etc. They are true to nature.

St. Valentine's Baskets. Heart-shape Boxes in violet and red. Fancy flower-covered Heart Boxes. High-grade Boxes for all good florists.

Our **JAPANESE BASKETS** are the latest thing out. They are stylish, of a good color and invaluable for displaying short-stemmed flowers to advantage.

SEND FOR OUR SILENT SALESMAN SUPPLEMENT.

H. BAYERSDORFER & CO.

1129 ARCH STREET,
PHILADELPHIA, PA.

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THE HOUSE OF MERIT
FLORISTS' SUPPLIES

JOS. G. NEIDINGER CO.

1309-11 N. Second Street
PHILADELPHIA, PA.

Mention The Review when you write.

ceived: A. P. Allman, H. J. Muller, Fred Schermerhorn, Alex. Wilkie, Edward Cox and Eugene Burkhardt. The attendance was fair.

The committee of this year's National Flower Show held a session in the afternoon of the same day. Arrangements are progressing famously.

At the Bellevue-Stratford.

John P. Habermehl was in a gracious mood and said that no amount of work, and there has been a lot of it, seems to disturb. He said that times have so improved as to make the flower business at Christmas and at New Year's exceed anything in the past. There is

WALTER DAVIS

Wholesale Florist
1713 Ranstead St., Philadelphia
**WHITE LILAC A
SPECIALTY**

Mention The Review when you write.

STUART H. MILLER

WHOLESALE FLORIST
All varieties of Roses **Best
Quality**
1617 Ranstead St., Philadelphia
Open Sunday morning, 9 to 12
Mention The Review when you write.

much entertaining going on. The Benedicts' ball last week was a brilliant affair and there are more to follow. An unexpected rush occurred about 9 o'clock January 3, when some twenty odd orders, mostly for handsomely filled baskets of flowers, were received with

ROSES ≡ CARNATIONS STEVAS

Pink and White Primroses
Yellow Daisies

AND ALL OTHER NOVELTIES

Philadelphia Cut Flower Co.

1517 Sansom Street, PHILADELPHIA, PA.
Mention The Review when you write.

FANCY FERNS! DAGGER FERNS!

GREEN OR BRONZE GALAX

A. L. FORTUNES

1626 Ludlow St., PHILADELPHIA, PA.
Mention The Review when you write.



Michell's New Crop Flower Seeds

ASPARAGUS PLUMOSUS NANUS

Northern Greenhouse-Grown

1000 seeds.....\$ 3.50 | 10,000 seeds.....\$30.00
5000 seeds..... 15.50 | 25,000 seeds..... 72.50

ASPARAGUS HATCHERI

100 seeds.....\$0.75 | 500 seeds.....\$3.00
1000 seeds.....\$5.00

ASPARAGUS SPRENGERI

1000 seeds.....\$0.75 | 10,000 seeds.....\$ 5.50
5000 seeds..... 3.00 | 25,000 seeds..... 12.50

CENTAUREA

1000 seeds.....Oz.
Candidissima.....\$0.30 \$2.00
Gymnocarpa......15 .40

LOBELIA

Tr. Pkt. Oz.
Crystal Palace Compacta.....\$0.30 \$1.25
Crystal Palace Speciosa......15 .50

PETUNIA

Michell's Monstrosas..... 1.00
California Giants......50
Grandiflora Fringed......50
Dwarf Inimitable......50 1.25

SALVIA

Tr. Pkt. Oz.
Scarlet Glow.....\$0.50 \$3.00
Bonfire......40 2.25
Zurich......50 3.25
King of Carpets......50 2.50
Splendens......25 1.25

VERBENA

Mammoth Fancy Blue..... 0.30 1.25
" " Pink......30 1.25
" " Scarlet......30 1.25
" " Striped......30 1.25
" " White......30 1.25
" " Mixed......30 1.00

Special Offer

[5000 Ophelia Roses

On Own Roots—from 2 1/4-in. pots
Strong, Healthy Plants

\$7.00 per 100; per 1000, \$60.00

Also all other Seasonable Seeds and Supplies for the Florist.

Send for New Wholesale Catalogue—just out.

HENRY F. MICHELL CO., 518 Market Street,
PHILADELPHIA, PA.

Mention The Review when you write.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

Valentine Novelties

We shall have dainty Heart Boxes and a few pleasing novelties that we should like you to offer for St. Valentine's day.

SMALL BASKETS

Fill them up with dainty artificial flowers, intermingled with prepared adiantum and other foliage. A filling-in seller during scarcity of fresh flowers.

H. BAYERSDORFER & CO. 1129 ARCH STREET,
PHILADELPHIA, PA.

Mention The Review when you write.

instructions to deliver them to various members of the new city administration by 10 o'clock. There was one for the new mayor, another for the director of public works, and so on. It required hustle to get the flowers to the city hall in time. Speaking of the unusually high mortality, Mr. Harbemehl said that he looked upon orders for such occasions with great sadness, because he never could have the pleasure of doing anything more for the departed one.

Mr. Eschner is Not Superstitious.

Bernard Eschner believes himself free from superstition, but being a man of the world and thoroughly alive to what is going on, he enjoys noting the popular superstitions and daring them, so to speak. It gives Mr. Eschner pleasure to recall that his most successful business trip commenced on Friday, the thirteenth day of the month, on which day he left Broad street station over track No. 13. So it was with a

The PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

WANTED

A Grower of Good Asparagus Plumosus

1625 Ranstead St.,

PHILADELPHIA, PA.

Open Sunday morning from 9 until 12

Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST 12 South Mole Street, PHILADELPHIA, PA.

SMILAX AND CALLAS

Mention The Review when you write.

EUGENE BERNHEIMER, Wholesale Florist, 11 S. 16th Street, PHILADELPHIA

Orders received for the fine pink rose, **PRIMA DONNA**, 2 1/4-in. pots, ready in February.
\$15.00 per 100; \$125.00 per 1000

Mention The Review when you write.

joyous smile that he closed five contracts for his new building, at 1220 Spring Garden street, Friday, December 31. (N. B.—This is the 13 reversed, you see.) The contracts are, first, for

the building itself; second, for the heating and plumbing; third, for the elevators; fourth, for the electric lighting; fifth, which Mr. Eschner says is the most important of all, for the sprinkler



Send us \$1

and we will send you 3 of this, the

Best of All Baskets

in two-tone finish
white, pink, green
including liners.
Height,
24 in. x 5 1/2 x 8 1/2 in.
5-in. base.



No. 1575 Cut Flower Basket.
Made of Fine White Reed.

Size	Width inches	Depth inches	Height inches	Doz.
1	4	4 1/2	13	\$3.30
2	5	5	15	3.50
3	5 1/2	6	17 1/2	4.50

All with handle.

To reach our store, take a Chicago Ave., Division St., Milwaukee Ave. or Armitage Ave. car at State and Randolph Sts. and get off at Huron St. The cars stop right in front of our store.

Seasonable Cut Flower Baskets

☞ This is the kind upon which you can build business and hold it.

☞ With an increased capacity in our factories, unusual facilities for manufacturing and the highest grade of skilled workmen, we are able to turn out exceptionally fine baskets at an extraordinarily low figure.

☞ The public is becoming educated in the proper handling of flowers, and the florist who is progressive and meets the demand half way is the florist who profits. It is an easy matter to include the basket in the sale of the flowers.

An artistically filled basket cannot be resisted by the buyer of flowers.

WRITE FOR CATALOGUE

Raedlein Basket Company
713 Milwaukee Ave., Chicago, Ill.

Mention The Review when you write.

The Madison Basketcraft Co.



Madison, Lake Co., Ohio

Mention The Review when you write.

NEW YEAR'S CASH PRICE LIST

Green and Bronze Galax—
\$3.50 per case of 10,000

Dagger Ferns—
80c per 1000

If you don't get good quality and quick service from other southern Galax and Fern growers, send me large or small order for proof. If terms wanted, write for prices.

T. A. BUCHANAN, Wholesale Florist
Tel. Office, TOECANE, N. C. P. O., HAWK, N. C.
Mention The Review when you write.

Special Offer ON REGULAR PRINTED STATEMENTS

500 for \$1.50 1000 for \$2.25

Write for samples

THE JOHN HENRY CO., Lansing, Mich.

Always mention the Florists' Review when writing advertisers.

Do you know

Armadillo Baskets?



They are the most unique and best selling novelty ever produced!

Fashioned with ingenious skill from the armor-like shell of that curious animal of Old Mexico, the Armadillo. We also make and have Waterproof Baskets to be used as flower baskets in your window.

WRITE FOR DESCRIPTIVE BOOKLET.

APELT ARMADILLO CO.

Comfort, Texas

Mention The Review when you write.

FOR SALE Fancy and Dagger Ferns \$1.00 per 1000

Give us a trial.

TEAHAN FERN CO., 694-696 River St., Troy, N.Y.
Phone, 1706-W.

Always mention the Florists' Review when writing advertisers.



Send us \$1.00 for a set of 6 Plant Pot Covers, in different sizes, from 4 3/4 to 8-inch inside measurement. Painted in different colors. Your plants sell at double the price.

Please send Cash or Money Order

JOHNSON BASKET CO.

3205 Fullerton Ave., CHICAGO, ILL.

Mention The Review when you write.

DISTINCTIVE BASKETS (MADE IN CHICAGO)

We have been manufacturers of wicker ware for years and design and make special baskets for the leading hotels and clubs in the city of Chicago. Our prices are right.

Write us for particulars

M. J. TILLMANN'S SONS
224 W. Illinois St. CHICAGO, ILL.

system, whereby fire can be automatically extinguished, insurance reduced and worry driven away.

The architects, Sauer & Hahn, hustled to please Mr. Eschner, so that everything was closed up last year and last week. Work will be commenced at once and it is hoped the building will be completed by August 15.

Various Notes.

Alfred B. Cartledge, Jr., has resigned his position as buyer for Pennock Bros. to go into the automobile business at Detroit.

William Graham expects to be in Chicago January 8.

Walter Davis is receiving fine white lilac from his specialist, who grows it extremely well.

M. J. Callahan reports an excellent New Year's demand, largely for roses, through his lieutenant Herman Schoenfeld.

Berger Bros. announce the arrival of freesia, with daffodils in prospect.

A. L. Fortunes feels a quickened demand for ferns.

The Henry A. Dreer salesman promised over the telephone from Riverton to New York, about 8 o'clock the other morning, that they would deliver a truck-load of palms in Manhattan by 3 o'clock that same day, which they did within a few minutes of the promised hour. Phil.

PITTSBURGH.

The Market.

"The best December in years," is the way some of our people say it, and I think it is true. The week following Christmas saw trade continuing much as if for a holiday. Although prices dropped after Christmas, they held well through the New Year's period.

New Year's has not amounted to much for several years, but this year it was one of the old-fashioned kind, reminding one of the New Year's of about twenty-five years ago, when that was our best holiday. The cut of roses held. There was plenty of stock for everyone and few blooms were left, so that to the younger generation it was the best New Year's ever seen.

The weather was fine until New Year's morning, when it began to rain and continued raining all day. Some of the eastern shippers made the mistake of holding their stock. It reached the wholesalers just as they were locking up for the day, New Year's.

Various Notes.

Grip is getting in its work in great shape. A. W. Smith, Jr., was a victim part of last week. The force of Mrs. E. A. Williams worked through Christmas on its nerve and the office force of the Pittsburgh Cut Flower Co. has all been down. The McCallum Co. had three employees away during part of last week. Gilbert Ludwig is confined to his room. G. P. Weaklen & Co. are short-handed, several employees being sick.

James Gatti, a former employee of the Pittsburgh Cut Flower Co., died of typhoid fever December 31, at the Mercy hospital.

Pittsburgh has heard some wonderful stories of high prices for stock in other cities and congratulates them, but while this city is always ready to pay a fair



More Profit In Flowers

The sooner your cut flowers are marketed the larger your profits. The display which appeals will sell them. Every florist's experience confirms this statement.

If it were possible for you to compare the value of a refrigerator that really preserved with one that wasted stock and ice you would be astonished at the difference in dollars and cents during the year. The poor refrigerator which may have cost less at the start would show up mighty expensive in the end. Be sure—safe—get a

McCray Florists' Refrigerator

McCray construction is based on the most advanced scientific principles for proper refrigeration and perfect preservation.

Your delicate stock is kept at an even temperature of exactly the right degree where freshly chilled air is constantly circulating.

McCray Florist Refrigerators have beautiful plate glass doors and sides which permit an inviting and attractive display of the flowers. The compartments are of different dimensions to accommodate the various lengths of stems.

The outside woodwork may be had in any finish to conform with your store's interior decoration and arrangement. The linings may be secured in either bevel plate mirror or white enamel and are very easy to clean.

The florist business carries enough hazard without handicapping your success with an inadequate refrigerator. Why not investigate a McCray right now and get the whole McCray story.

Send for These Catalogs

No. 74—For Florists

No. 92—For Residences

McCray Refrigerator Company

688 Lake Street

Kendallville, Ind.

New York Salesrooms

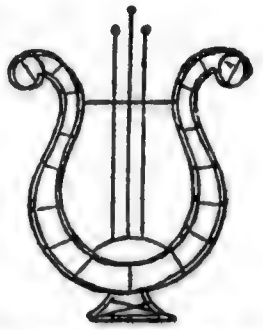
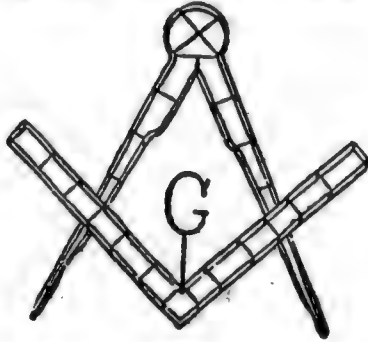
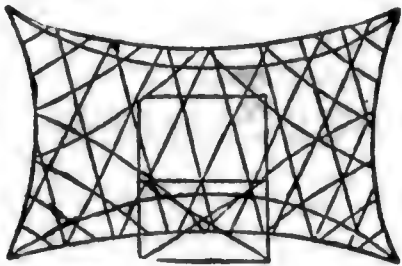
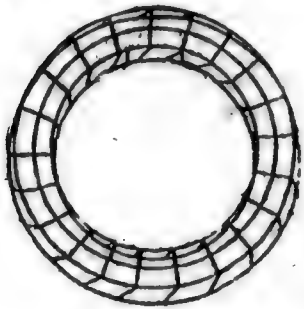
Chicago Salesrooms

7-9 W. 30th St.

1000 S. Michigan Ave.

WIRE DESIGNS — BUY FROM THE MANUFACTURERS

50,000 Wire Frames always in stock. Orders filled same day received.



Send for our 64-page
FLORIST SUPPLY CATALOGUE
Showing over 200
WIRE FLORAL DESIGNS

B. E. and J. T. COKELY

Everything in Florists' Supplies. Established 20 Years.
201 North Seventh Avenue, SCRANTON, PA.
Mention The Review when you write.

Advertise
Your Business While Making
Attractive Packages—Use

ADVERTISING TWINE

A ribbon 3-16-in. wide, on which we print
your advertisement every few inches.
Costs no more than twine. 1000 yards
to spool. Spool-holder with cutting at-
tachment furnished free with first order.
The following prices include printing:
\$1.85 per 1000 yards in 4000 yard lots
1.75 per 1000 yards in 12000 yard lots.
Send today for free color card.

Order either direct or
through your jobber.

**Neuer &
Hoffmann**
75 Grand St.,
NEW YORK CITY

Mention The Review when you write

THERE'S MONEY FOR YOU

GOLDFISH
\$3.00 per 100

and up in assorted sizes.
Send for Catalogue and our
Special Assortments. For
the present, prices remain
the same on imported
stocks. Largest dealers in
Goldfish and Aquarium Sup-
plies in the United States.



IN GOLDFISH

SEA MOSS AND JAPANESE FISH

AUBURNDAL GOLDFISH CO., 1449 W. Madison St., CHICAGO

Mention The Review when you write.

KOELLNER REFRIGERATORS

are absolutely the best in every respect
and **UNEQUALED** by any other.

Hundreds of
KOELLNER REFRIGERATORS
in actual use, proving our claims.

KOELLNER
REFRIGERATOR AND ICE MACHINE CO.

215 N. Michigan Ave., CHICAGO Tel. Randolph 2685

The company **THAT KNOWS HOW** to build
refrigerators and **BUILDS THEM RIGHT.**

GLOEKLER FLOWER REFRIGERATORS.....

Send at once for Catalogue F, illustrating
and describing flower homes.

BERNARD GLOEKLER CO., Pittsburgh, Pa.

Magnolia Leaves, Cycas Leaves, Ruscus

Write for Prices
giving name of your jobber

OSCAR LEISTNER

319-321 W. Randolph St., CHICAGO, ILL.

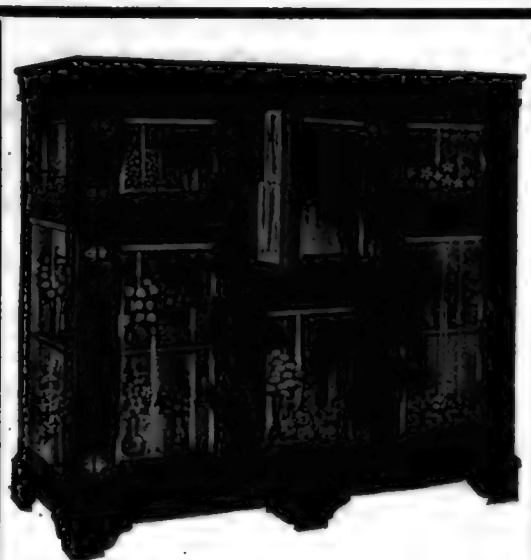
Mention The Review when you write.

"ILLINOIS" Self-Watering Flower Boxes
No Leak — No Rot — No Rust
Write for our Catalogue
Illinois Flower Box Company
180 N. Dearborn St., Phone Central 5630 CHICAGO

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers



WHY NOT?

It takes time to prepare drawings, estimates,
etc., and the more time we have the more satis-
faction for both of us. You are thinking of re-
modeling your store, perhaps, at some future
date, so why not get a few facts to start with?

We can furnish the facts on which to base your
ideas. Write us for our catalogue and give us
an idea as to what your wishes will be and we
can then submit our ideas and an approximate
estimate which will help you decide.

Do it Now

It All Helps

**FLORISTS' HIGH-GRADE
REFRIGERATORS**

"WE MAKE THEM BETTER"



520 MILWAUKEE AVENUE

Always mention the Florists' Review
when writing advertisers.

GOLDFISH

Large, Healthy Fish at "Rock Bottom" prices.

Send for special prices.

ASHBORNE GOLDFISH & SUPPLY CO.

309 North Main Street, BURLINGTON, IOWA

Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free. For sale by dealers.

Mention The Review when you write.

BOUQUET ACCESSORIES

✓ Corsage Shields Ties, and Bows
Bouquet Holders Brides' Muffs

WINIFRED OWEN 2911 Jackson Boul.

CHICAGO, ILL.
Phone Kedzie 6238

Mention The Review when you write.

Budlong's
Blue Ribbon Valley

Mention The Review when you write.

FANCY FERNS

Finest stock in the country

We can supply you with good stock the year around.

\$2.00 per 1000

\$2.00 per 1000

Place your standing orders with us.

Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases.....per case, \$5.00
 Imported green and bronze Magnolia Baskets, \$1.50; 6 baskets, each..... 1.25
 Galax Leaves, green and bronze, per 1000, \$1.25; case of 10,000..... 7.50
 Green Leucothoe Sprays, extra fine, per 100, \$1.00; per 1,000..... 7.50
 Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag..... 2.00
 Sphagnum Moss, per bale..... 1.50
BOXWOOD, per lb., 20c; per case, 50 lbs.....7.50

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

price for its stock, it quits when its limit has been reached; it will "buy its head off" if the middle class can get a show for its money. I have a recollection of a Christmas about twenty-five years ago, when the New York wholesalers supplied this market. They put their heads together and shoved prices so high on Christmas orders that when the goods came we could not get the wholesale price for them. They reduced the bills before they collected them. New Yorkers will remember that they let the wholesalers keep the stock. It probably was the worst year the wholesalers and growers ever had. So Pittsburgh keeps its limit down to the people's pocketbooks and does business. Clarke.

SYRACUSE, N. Y.

The Market.

Business following Christmas was good and there were many orders for large decorations and funeral pieces. There was not much of a drop in prices of cut flowers. Carnations remain scarce. Single violets also are scarce, but the crop is doing well and in a few days there will be plenty of them. Valley and sweet peas are abundant.

Various Notes.

The W. E. Day Co. was busy New Year's day, with decorations for a large ball in the Onondaga hotel. This concern had an attractive window of *Lilium speciosum*, daffodils and orchids.

The Baker Floral Co. is cutting some fine *Cattleya Trianae* and *C. Percivaliana*.

The P. R. Quinlan greenhouses are producing a fine cut of roses. A house of sweet peas looks promising and the carnations are on full crop. Mr. Dwyer, the manager, is well pleased with the holiday trade.

H. P. Streckfus, who makes a specialty of marguerites, has his houses full of fine stock. He says he sells them out of 2½-inch and 3½-inch pots, through ads in The Review.

At the Davis greenhouses, formerly those of Bard & Davis, the men are cutting some fine roses and carnations. Mr. Davis is well pleased with Christmas business.

L. Mulhauser & Son are busy putting in thousands of vinca and geranium cuttings. They are the only growers

J. H. VON CANON

Evergreens Fresh From the Woods

Fancy and Dagger Ferns.....per case of 5000, \$ 3.50
 Bronze and Green Galax.....per case of 10,000, 4.00
 Green Leucothoe, 10 to 16-inch.....1000, \$1.00; case of 5000, 4.00
 Green Leucothoe, 16-inch and up.....1000, \$2.00; 6000, 10.00
 Bronze Leucothoe, 10 to 16-inch.....per 1000, 1.75
 Bronze Leucothoe, 16-inch and up.....per 1000, 3.00

Write us for special prices on large quantities.

Wire Me **BANNERS ELK, N. C.**

Mention The Review when you write.

NEW CROP GALAX, FERNS, LEUCOTHOE

Green and Bronze Galax, 50c per 1000; case lots of 10,000, each, \$4.00
 Dagger and Fancy Ferns, 80c per 1000; case lots of 5,000, each, \$3.50
 Green Leucothoe, Long, \$2.00; Medium, \$1.50; Short, \$1.00 per 1000
 Rhododendron Leaves.....50c per 1000; case lots of 5000, each, \$2.00
 Terms cash. Best references.

ELK GALAX & FERN CO.,

Banners Elk, N. C.

Green Galax.....50c per 1000 or \$3.75 per case of 10,000
 Bronze Galax.....50c per 1000 or 3.75 per case of 10,000
 Dagger Ferns.....75c per 1000 or 3.25 per case of 5,000
 Fancy Ferns.....75c per 1000 or 3.25 per case of 5,000
 Short Green Leucothoe, any quantity.....\$0.75 per 1000
 Long Bronze Leucothoe, any quantity.....2.50 per 1000
 Short Bronze Leucothoe, any quantity.....1.25 per 1000
 We handle nothing but the best and guarantee entire satisfaction.

Discount on large orders.

Cash or best reference.

TAR-HEEL EVERGREEN CO., Elk Park, N. C.

Southern Wild Smilax

Now ready for shipment...\$2.50 per case

Natural Moss.....\$1.75 per bag

Perpetuated Moss, 3.50 per bag

E. A. BEAVEN, Evergreen, Ala.

Pine Cones

Uniform size and color, picked from newly cut trees, 50c per 100, \$4.00 per 1000. Special prices quoted on large lots.

Cash with order.

James W. Shearer, Wallacetown, Va.

Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Southern Wild Smilax

50-lb. cases.....\$2.50
 Half cases.....1.50

Complete Line Southern

Evergreens

Wire Catherine, Ala.

Phone or Write

THE VIRGIN EVERGREEN CO., Gastonburg, Ala.

BOXWOOD

Tree and Dwarf, 12c per lb.

LAUREL BRANCHES, - 2x2x4 ft. case, \$2.50
LAUREL STEMS, - large bag, 1.00
GREEN SHEET MOSS, - bag, 1.25

W. Z. PURNELL, Snow Hill, Md.

WILD SMILAX

FRESH STOCK FROM SWAMPS DAILY

50-lb. cases.....\$1.75
 35-lb. cases.....1.00
 Magnolia Sprays, 50-lb. cases.....1.75
 Needle Pines, per 100.....5.00

Every shipment guaranteed. Write or wire.

D. S. CRUM, - Pine Apple, Ala.

Ferns — Galax — Moss

Headquarters for Southern Wild Smilax

Per case of 50 lbs., \$5.00

5 or more cases, per case, \$4.50

New Fancy Eastern Ferns
Per 1000\$2.00

Green Leucothoe Sprays
Per 100.....\$0.50 Per 1000.....\$4.50

Boxwood Sprays
Per lb.....\$0.20 Per case, 50 lbs., \$7.50

BRONZE GALAX LEAVES
Per 1000\$1.00
Per case of 10,000 7.50

GREEN GALAX LEAVES
Per 1000\$1.00
Per case of 10,000 7.50

Sphagnum Moss
Per bale.....\$1.25 5 bales.....\$ 5.00
10 bales.....\$9.00

Green Sheet Moss
Per bundle.....\$1.00 5 bundles.....\$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

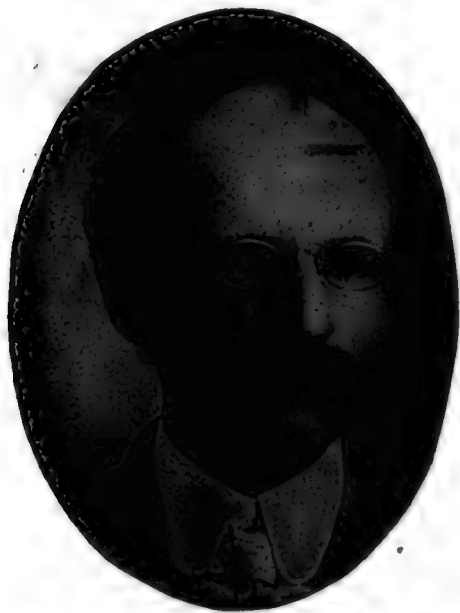
Bronze, Green, Red and Purple Magnolia Leaves, \$1.50 per carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, **Cincinnati, Ohio**
32-34-36 East Third St.

Mention The Review when you write.

"Nothing can Improve on Nature"
1886 1916



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

Southern Wild Smilax, - \$2.50 per case
Perpetuated Moss, - - 3.50 per bag
Natural Moss, - - - 1.75 per bag

Write, wire or phone

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALABAMA
Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS
MOSS :: EVERGREENS

Established 1867 **HINSDALE, MASS.**
Mention The Review when you write.

Sphagnum Moss

12-bbl. bale, \$4.00

A liberal discount on large orders.

JAMES DAY, :: Milford, N. H.
Mention The Review when you write.



**Southern Preserved
Oak Sprays**

and

Magnolia Leaves

Natural Wild Smilax
Needle Pines
Sable Palm Leaves
Spanish Gray Moss
Natural and Dyed
Sheet Moss

THE RUMBLEY CO.

Evergreen, Ala.

Mention The Review when you write.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns, - - - - - \$1.25 per 1000
New Crop Dagger Ferns, - - - - - 1.25 per 1000

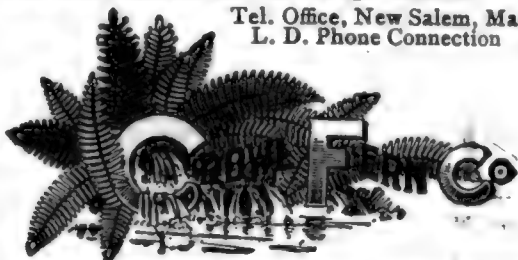
Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, \$1.00 per 1000;
\$7.00 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Pine by the pound, 8c; or by the yard.
Branch Laurel, 35c for a large bundle.

Tel. Office, New Salem, Mass.
L. D. Phone Connection



Southern Smilax, 50-lb. cases, \$5.00.
Green and Bronze Leucothoe Sprays,
\$5.00 per 1000. Extra fine and large.
Fine Boxwood, \$7.00 per 50-lb. case.
Fine Laurel Wreaths, \$1.75 to \$3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.

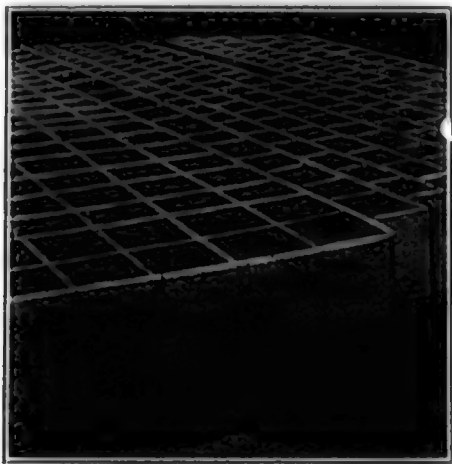
Partridge Berries, fine quality, only 10c per
bunch of 50 berries.
Fine Festooning, 7c and 10c per yard; extra
fine.
Pine Wreaths, \$1.50 to \$3.00 per doz.

Order in advance.

Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

✱ Always mention the Florists' Review when writing advertisers ✱



DIRT BANDS

(Paper Pots without bottoms, newspapers being spread on the bench for bottoms.)

Inches	1,000	5,000	10,000	20,000	50,000	100,000
1 1/4	\$0.70	\$2.10	\$3.90	\$7.00	\$15.50	\$28.00
2	.80	2.50	4.50	8.20	18.00	32.00
2 1/2	.90	3.10	5.75	11.00	26.50	50.00
3	1.00	3.90	7.50	14.00	32.50	60.00
3 1/2	1.15	4.70	8.75	17.00	40.00	76.00
4	1.25	5.60	11.00	22.00	52.50	96.00
4 1/2	1.50	6.85	13.00	24.00	55.00	105.00
5	1.70	7.90	15.00	28.00	65.00	120.00
6	2.10	9.85	19.00	36.00	85.00	160.00

No tacks or folding block needed.

Copyright directions for use with each order. Samples FREE.

Our Square Paper Dirt Bands are the original of all that are on the market today. All others being sold are imitations of these we advertise, and some of the imitations being sold are made of cheap paper, costing only about half as much as our heavy stock. We sell no experiments. Ours have been tried out by long use in the greenhouse. They will stand up in any wet and heat as long as wanted. Samples FREE.

SQUARE PAPER POTS

Folding block and tacks included.

Inches	500	1,000	5,000	10,000	20,000	50,000
1 1/4	\$0.65	\$0.90	\$4.00	\$7.00	\$12.00	\$25.00
2	.70	1.00	4.65	8.70	16.00	35.00
2 1/2	.90	1.25	5.60	11.00	20.00	45.00
3	1.10	1.50	6.90	13.60	26.00	60.00
4	1.60	2.15	10.00	19.00	37.50	90.00
5	2.50	3.75	18.00	35.00	66.00	150.00
6	3.50	4.75	28.00	45.00	85.00	200.00
7	4.25	5.75	23.00	54.00	102.00	240.00

Copyright directions for use with each order. Samples FREE.

DIRT BANDS—Experience in Using Them

H. B. WEAVER
Carnations
Mignonettes
Sweet Peas
Cut Flowers

United Phone.

Bird-In-Hand, Pa., March 23, 1914.
F. W. Rochelle & Sons,
Chester, N. J.

Gentlemen: In reply to your query would state that I planted seedling stock plants and snap-dragon cuttings in the first lot of bands that I received from you early in January.

We took some of these out and planted them where they are to remain about the 15th of February. They made GOOD GROWTH while in the bands, and transplanted AS THOUGH they had never been moved at all.

I have now about 14,000 carnation plants started in 2-in. bands which are making a RAPID GROWTH, scarcely losing a plant in transplanting from the sand.

I also have about 20,000 aster plants transplanted in 2-in. bands which can stay there till time to plant out of doors WITHOUT FEAR OF BECOMING ROOT BOUND, as would be the case if I used 2-in. pots.

Plants SELDOM BECOME ROOT BOUND enough to injure them IN THE DIRT BANDS, and DO NOT REQUIRE NEAR THE AMOUNT OF ATTENTION that a pot plant does, in watering, shifting, transplanting, etc.

I make my bands and set them in flats, as I make them up, each flat holding 117.

When we get crowded indoors it takes but a short time to move the flats to a cold frame, where we harden them off before setting them in the field.

One man can set MORE THAN ANOTHER TIME AS MANY (twice as many) plants in the field from these bands and flats than he can from pots, and after he is through DOES NOT HAVE THE BOTHER OF GATHERING UP, CLEANING, and STORING AWAY A LOT OF POTS.

I believe anyone using these bands ONCE WILL BECOME A REGULAR CUSTOMER.

Yours truly,

H. B. Weaver.

Mr. Weaver grows carnations, mignonette, sweet peas, asters, etc. He ordered 5,000 Dirt Bands the first year, 60,000 the second year, and 70,000 last year.

Send for Free Samples of both Pots and Bands and Big Folder containing Price List and the experience of 54 growers.

Try our Paper Pots and Dirt Bands FREE. Order what you want—try them according to our Copyright Directions, and if not satisfactory ship them back and we will refund your money.

PROMPT SHIPMENT

F. W. ROCHELLE & SONS, 31 Main St. CHESTER, N. J.

We are the Kansas City Agents for the Kentucky Tobacco Product Co. We carry Nico-Fume in stock and will have your Nico-Fume paper shipped direct from factory. Used by all leading florists.

ROSES

Milady.....	10c to 20c
Sunburst	8c to 12c
Killarneys	6c to 12c
Richmond.....	6c to 12c

Ferns, per 1000\$2.50

Boxwood, 50 lbs..... 7.50

Fancy Carnations.....4c to 5c

Stevia, per 100\$2.00

Violets, per doz..... 1.75

Valley, per 100 5.00

Asparagus, per bunch..... .50

Leucothoe, green and bronze... .75

T. J. NOLL & COMPANY

1109 Grand Avenue.

KANSAS CITY, MO.

Phones: Home Main 6487—Bell Grand 3143

Mention The Review when you write.

at Syracuse who make a specialty of rooted cuttings. H. F. B.

CINCINNATI.

The Market.

New Year's business was good and used up practically everything in the market. Since then business has been fairly brisk.

Roses are in good supply and, with the exception of American Beauties, clean up each day. Carnations, while a little more plentiful than they were, still are short of requirements. Easter lilies continue plentiful and good. Daffodils, Roman hyacinths and freesia have been added to the list of bulbous stock. The cut of narcissi is about equal to the demand. Valley, violets and orchids are fairly plentiful. They had a good demand for New Year's. Other offerings include poinsettias, callas, stevia and sweet peas.

Various Notes.

The monthly meeting of the Cincinnati Florists' Society will be held January 10, at Labold & Newburgh's, 8 East Third street. Refreshments will be served.

C. E. Critchell reports a large demand for valley, orchids and violets for New Year's.

The Rosebank Co. has been sending in some fine, heavy smilax and stevia.

The stork stopped at the home of Raymond Reinstatler January 2 and left a 9-pound boy.

Among recent visitors was F. J. Stehle, Loraine, Ohio.

With a heavy cut of Hoosier Beauty, Ophelia, Shawyer, Killarney and White Killarney from Frank & Sons, Portland, Ind., in his offerings, L. H. Kyrk reports the biggest holiday business he ever has had. C. H. H.

Paulding, O.—Not content with being a stationer, Edward Buck has added a flower and bulb department to his store and, in time, intends to be a full-fledged florist.

Fancy Ferns.....	per 1000, \$0.80
Dagger Ferns.....	per 1000, .80
Galax, green.....	per 1000, .40
Galax, bronze.....	per 1000, .40
Leucothoe.....	per 1000, 2.00
Sheet Moss.....	per lb., .05

Cash.

Cash.

All orders receive prompt attention.

W. A. BRADSHAW, Huckleberry, Tenn.

Mention The Review when you write.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By experienced grower of gardenias. Address C. S., care Ludwig Wild, Florist, Bound Brook, N. J.

SITUATION WANTED—By first-class decorator and designer; good references; age 35. Address No. 307, care Florists' Review, Chicago.

SITUATION WANTED—By all-round florist; A-1 rose and carnation grower, designer, etc. Address No. 310, care Florists' Review, Chicago.

SITUATION WANTED—By German, single, good grower of pot plants, bedding stuff and mums; also can do landscape work. Chicago or vicinity. Address No. 320, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class designer, decorator and store man; 7 years' experience; a hustler and strictly temperate; state salary in first letter. Address No. 308, care Florists' Review, Chicago.

SITUATION WANTED—Experienced German florist, expert in growing and cultivating; strictly temperate; best of references from past and present employers. Address No. 259, care Florists' Review, Chicago.

SITUATION WANTED—Seedsman, 29 years old, wants change now; have experience on road and all parts of office; garden and field seeds; best references; prefer office work. Address No. 311, care Florists' Review, Chicago.

SITUATION WANTED—By a German, 29, first-class grower and propagator of cut flowers, pot and bedding plants, reliable worker, honest and strictly sober, to take entire charge. Address No. 316, care Florists' Review, Chicago.

SITUATION WANTED—By young man, 22 years old; designer, decorator and retail store man; speaks English and Bohemian; five years' experience; reference; prefer Iowa or Nebraska. Address No. 322, care Florists' Review, Chicago.

SITUATION WANTED—Young married man wishes position as grower on a commercial or private place; well up in all lines; also a designer and decorator; western central states preferred. Address No. 321, care Florists' Review, Chicago.

SITUATION WANTED—By first-class grower of roses, carnations, mums and all kinds of pot plants for Xmas and Easter; life experience; good designer and decorator; can take charge; single, sober. Address No. 312, care Florists' Review, Chicago.

SITUATION WANTED—As gardener or foreman; 16 years experience inside and out; well versed in fruit, orchids, roses, mums, all kinds of pot plants, forcing, etc.; please state salary; English, single, aged 31. Address Florist, Box 72, Central Valley, N. Y.

SITUATION WANTED—By young man, 25 years of age, experienced in growing general stock, including carnations and mums; can give best of references; would like to locate with some good firm permanently. Address No. 314, care Florists' Review, Chicago.

SITUATION WANTED—By young man, 27, excellent habits, one who is not afraid of work; good designer; have had experience for years waiting on best of trade; can furnish best of references. S. E. W., care Castle Sq. Florist, 443 Tremont St., Boston, Mass.

SITUATION WANTED—By working foreman, married, age 36, life experience in growing roses, carnations, mums and general line of pot plants and bedding stock; temperate; best of references; please state wages in first letter. Address No. 298, care Florists' Review, Chicago.

SITUATION WANTED—By experienced designer and decorator who has spent lifetime in the retail florist business for himself, and has knowledge of the business from A to Z; can furnish best of references; age 40 years. Address all mail to J. F. W., 36 Winsor St., East Providence, R. I.

SITUATION WANTED—An experienced German gardener, 30 years old, single, 6 years in this country, wants a steady position by January 17; thoroughly versed in growing carnations, roses, cyclamen, mums, pot plants, forcing and outdoor work; please state wages. F. Junge, 211 E. 18th St., Norfolk, Va.

SITUATION WANTED—German, single, 28, first class all-round man, hustler and sober, quick worker, life experience; wishes to change to a middle size place with retail trade, in or about Chicago or Milwaukee preferred; only steady position wanted, where a man works under the boss; can come now or later within one week's notice; please state wages, with or without board. Address No. 306, care Florists' Review, Chicago.

SITUATION WANTED—Commercial, retail or private, by man of life experience in all branches; last 15 years private, caring for estate, where fruits, vegetables, flowers and decorative plants were grown extensively under glass, outside planting of evergreens, shrubs, herbaceous plants and a general run of work for such an estate; also fairly well experienced in the care of live stock. Address No. 285, care Florists' Review, Chicago.

HELP WANTED—Place filled; thanks to all applicants. A. Frey, Crown Point, Ind.

HELP WANTED—First-class grower and propagator. Burdell Floral Co., Bowling Green, Ky.

HELP WANTED—At once, man capable of growing carnations and roses; state wages expected in first letter. Edward Tatro, 407 E. Iron Ave., Salina, Kan.

HELP WANTED—Good plant and general grower; give full particulars in first letter; married man preferred. C. H. Frey Co., 1133 O St., Lincoln, Neb.

HELP WANTED—Assistant grower of forcing and cut flower stock; young or middle-aged man of absolutely clean habits preferred; wages, \$16.00 per week. Bertermann Bros. Co., Indianapolis, Ind.

HELP WANTED—Steady, reliable, married man for general grower; state wages wanted with steam heat, gas and modern living rooms over greenhouse. Williams The Florist, Grand Island, Neb.

HELP WANTED—First-class rose grower who understands southern conditions and can also grow cyclamen and blooming plants; married man, with good habits, preferred; state reference and salary desired in first letter. Chas. L. Baum, Knoxville, Tenn.

HELP WANTED—Experienced carnation grower for 2300 feet of glass, near Philadelphia; capable of taking charge during owner's absence; must be sober and reliable. Apply by letter, with references, to E. C. M., 419 South 15th St., Philadelphia, Pa.

HELP WANTED—Single man for night fireman, potting, etc.; must be sober, industrious and willing to work; if satisfactory steady position the year 'round; apply at once; salary to start, \$25.00 per month and board; references required. Stenson & McGrail, Uniontown, Pa.

HELP WANTED—At once, a man who understands the growing of roses, carnations, mums and a general line of potted plants; also who can make up fancy funeral pieces and sprays; also who is willing to work for the good of the employer; please state experience, also what wages with room and board; also please state what you exactly will do. I want a steady man; a Protestant preferred. Address Judson M. Klein, Spirit Lake, Ia.

WANTED TO BUY—Retail greenhouses, dwelling and land in city of about 25,000 population; state size, terms, how heated and other particulars; no run-down place wanted. Box 136, New Market, N. J.

PARTNER WANTED—To join me in opening large retail shop in high class, south side Chicago locality; must understand business thoroughly; must have \$2000.00 cash. Address No. 296, care Florists' Review, Chicago.

FOR SALE—2200 ft. of glass, fully stocked; coal for winter; two acres of land; a bargain. Address No. 318, care Florists' Review, Chicago.

FOR SALE—5500 feet of modern glass; \$1500 down, balance, \$2000 on easy terms; southern Mich. Address No. 315, care Florists' Review, Chicago.

FOR SALE—Complete florist outfit; fixtures for florists carried in stock and made to order. Reliable Store Fixture Co., 448 Wells St., Chicago, Ill.

FOR SALE—At a sacrifice, the Scovell Greenhouses; if you want a splendid property cheap, ask for full particulars. W. C. Scovell, Malta, O.

FOR SALE—Retail florist business in one of the busiest streets in Chicago; large hospital trade; bargain. Address No. 319, care Florists' Review, Chicago.

FOR SALE—3½ acres with 5 greenhouses; sell all or any part of land, or sell greenhouses and land separate. Call Wm. H. Ahrensfield, Park Ridge, Ill. Phone 375.

FOR SALE—Modern florists' icebox, 1 yr. old; cost \$400.00; also 3-drawer cash register, cost \$375.00; reasonable. Geo. Wittbold Co., 737 Buckingham Pl., Chicago, Ill.

FOR SALE—Moorehead trap No. 3, capable of draining 5000 feet 1½-inch pipe; guaranteed in first-class working order; ready to set up; F. O. B. Kenosha, cash, \$60.00. W. H. Drake, Kenosha, Wis.

FOR SALE—First-class flower store; best location in Indianapolis; doing a good business; price reasonable; am going into the wholesale business. Address Benson, Florist, 141 Penn. St., Indianapolis, Ind.

FOR SALE—About ten thousand feet of glass, fully stocked, in good Colorado city; six-room modern house (old); five city lots; \$7,500; terms; write for particulars. Address No. 305, care Florists' Review, Chicago.

FOR SALE—Top wagon, hand made, pole and shafts; never run 50 miles; good as new; best kind of wagon for a florist or gardener; write for price and other information at once. George F. Hartung, Sandusky, Ohio.

FOR SALE—One second-hand No. 3 Superior return flue hot water heating boiler, capacity 7500 sq. ft. of radiation; has been thoroughly overhauled and is in good condition. Superior Machine & Boiler Works, 848 W. Superior St., Chicago, Ill.

FOR SALE—One complete overhead irrigation system for 2 acres, and gasoline pump; everything complete; cost \$450.00, will take \$150.00 cash; good reason for selling; write for particulars. Address No. 313, care Florists' Review, Chicago.

FOR SALE—One office booth, one cash register, one McCray florists' refrigerator, one 8-ft. marble top counter, one 8-ft. marble top table, two 6-ft. marble top tables, one display case, one office chair. W. J. & M. S. Vesey, Fort Wayne, Ind.

FOR SALE—Floral plant, 75,000 sq. ft. of glass, 8 acres of ground; all in fine condition; well stocked; centrally located between Chicago, Cincinnati, St. Louis and Columbus, Ohio; \$6000.00 cash, balance easy terms. Address No. 295, care Florists' Review, Chicago.

FOR SALE—6000 feet of glass, 4 greenhouses, well stocked with carnations, roses and plants; modern seven-room residence, plenty outbuildings, Furman boiler; residence heated from plant; doing good business; reason for selling, poor health. John H. Eggleston, Lexington, Mo.

FOR SALE—Greenhouse property in good town near Twin Cities; well stocked with carnations, violets and spring stock; 10,000 ft. of glass, 6 lots and barn; ready sale for all you can grow and then some; will sell at great sacrifice with or without stock; advancing age and other interests, reasons for selling. Address No. 292, care Florists' Review, Chicago.

FOR SALE—In Colorado, a beautiful little ranch of 160 acres, all under ditch and fence, improvements consist of 8000 ft. of glass, steam heat, dwelling, barn, packing house for garden truck; with 10 acres for truck raising, balance hay and pasture; \$1500.00 will secure this if taken soon; with terms for balance; old age reason for selling. W. J. Paddock, Leadville, Colo.

FOR SALE—New greenhouse, 20x100; bulb house, 10x100; stocked with \$1500.00 worth of bedding plants and bulbs, with good 7-room cottage; heated with hot water system; 5 city lots on paved street in Albany, N. Y.; electric light all through; doing a good retail business; can sell more than I can grow; good reason given for selling; price, \$7800.00. Address Post Office Box 192, Albany, N. Y.

OPPORTUNITY!

We have an opening for one good rose grower and three propagators. Apply at office of

WEILAND & RISCH
154 N. Wabash Ave., CHICAGO, ILL.

Situation Wanted

By experienced rose grower, thorough and up-to-date; had charge in several leading rose places of the country; well experienced in fancy pot plants and bulb stock; capable of taking full charge; fair salary expected.

Address No. 317, care Florists' Review, Chicago

NOTICE TO ROSE GROWERS

Wanted, the address of a rose grower and working foreman, who, 5 or 6 years back, came to Williamsport from the west to take a position with D. E. Gorman, Florist, of Williamsport, but did not accept same on account of plant being too small for a man of his ability; same party also called on Evenden Bros., stating he was leaving the west on account of the health of his family; an early reply will be appreciated. EVENDEN BROS., Williamsport, Pa.

Help Wanted

First-class up-to-date storeman; must be of good appearance and good salesman, as well as a hustler; give reference and state wages expected; drinkers need not respond to this advertisement. Address No. 272, care Florists' Review, Chicago.

FOR SALE

One Florist's Cooler, 6 ft. long x 7½ ft. high.
One all-glass Refrigerator Show Case, 6 ft. long, 4 ft. high, 27 in. wide.

One Model NB 444, all-glass Clamshell Show Case, 6 ft. long, 42 in. high, 26 in. wide.

Will consider any reasonable offer.

ANNA DEAN FARM, Barberton, Ohio

HELP WANTED

Experienced Florists for Cut Flower Departments

NO PLANTSMEN

Personal application only. Apply to

C. C. TREPEL, at Bloomingdale's, 59th Street, NEW YORK CITY

STOREMAN WANTED

We desire a florist, competent in all branches, to take charge of our retail store, where a large volume of business is done annually; we desire a man of experience, integrity, of good habits and executive ability; a good position for the right man; apply, giving age, also at least three references and names of former employers; photograph to accompany; none but a first class man need apply.

L. L. MAY & CO.

925 Como Avenue, St. Paul, Minn.

FLORIST

The examination for FLORIST, announced for January 8, 1916, has been postponed by the Illinois Civil Service Commission on account of lack of applicants and will probably be held February 5, 1916. The position occurs in most of the state institutions. Salary \$50.00 to \$75.00 a month with full maintenance. Open to male residents of Illinois over 21 years old. Applications must be filed in Springfield before Friday, January 28, 1916.

For application forms and details address the Civil Service Commission, Springfield, Illinois, or 904, 130 North 5th Avenue, Chicago.

Situation Wanted

By a first-class storeman, thirty years old, twelve years' experience; now managing a high-class store; will furnish best of references and good reason for leaving; would like to run a store on salary and commission basis if well backed; hard worker and does not drink; give full particulars in first letter if possible.

Address No. 309, care Florists' Review, Chicago

FOR SALE OR LEASE

A new plant with modern equipment, consisting of seven houses 22 ft. x 115 ft., including boiler house, office and potting room; located in flourishing city and having a large wholesale and retail trade well established; plant is in excellent condition. The best of shipping facilities. Will sell for cash or accept small payment with balance of purchase price to be paid on reasonable terms with moderate rate of interest. Will lease plant for a term of years at a moderate rental, with privilege of applying rental on purchase price. Photograph and blueprint furnished upon application.

NEGAUNEE GREENHOUSES
Negaunee, Michigan

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Scranton, Pa.

A. L. Besancon & Company
FLORISTS AND DECORATORS
 311 Adams Ave., Town Hall Bldg. Both Phones
 You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER
ERIE, PA.
 WRITE, PHONE or WIRE

MILLS THE FLORIST, Inc.
 36 W. Forsyth Street
Jacksonville, Fla.
 We reach all Florida and South Georgia points

MIAMI FLORAL CO.
ORDERS PROMPTLY FILLED
MIAMI, FLORIDA

BIRMINGHAM, ALA.
The Flower Shop

Order your flowers on any occasion for delivery in this section from the leading florist in the city
C. I. BAKER
 4514 So. Thirteenth St., BIRMINGHAM, ALA.

FRANKLIN, PENNA.
BELL FLORAL CO.
ALL NORTHWESTERN PA.

The Rosery Elmira, N. Y.
 182 Main St., N.
 Flowers Delivered to All Nearby Towns.
 Members Florists' Telegraph Delivery Association.

KNOLL FLORAL COMPANY.
 THE LEADING FLORISTS.
TAMPA FLA. LONG DISTANCE PHONE 2516

Orders for TEXAS
KERR The Florist HOUSTON, TEX.
 Member Florists' Telegraph Delivery

FORT WORTH, TEXAS
J. E. McADAM
 Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., DALLAS, TEXAS
 Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS
POTTER FLORAL CO.
 Member Florists' Telegraph Delivery Ass'n

Send Orders for
Washington,
D.C.

and vicinity to

Blackstone

Everything
First-Class

14th and H Streets

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.

Artistic Floral Work and Long Stem
 Beauties our Specialty

WIRE YOUR ORDERS
 TO
HARRY PAPWORTH
 The Metairie Ridge Nursery Co. Ltd.
 STORE
 135 Carondelet St.
NEW ORLEANS
 ROSES ORCHIDS VIOLETS F.T.D.

MOBILE, ALABAMA
The Minge Floral Co.

MYERS BROS. Altoona, Pa.
 All Orders Carefully Executed

WILLIAMSPORT, PA.
WILLIAMSPORT FLORAL CO. The Leading Florists

KANSAS CITY.

The Market.

The year of 1915 passed out as a record-breaker for the amount of business done. Large preparations are being made for 1916; several florists have bought larger cars for deliveries and several have planned to buy new cars in the spring. It is reported that many large additions to greenhouses will start in the spring.

Market conditions have been especially favorable to the growers during the holidays. A good crop of flowers was cut and all sold at a heavy price. Red carnations and roses were the leaders throughout the week, being somewhat short of the demand. White and pink roses and carnations were all cleaned up at good prices. Aaron Ward roses were the leaders in the yellow class. More orchids were sold during the holidays than have ever been sold before. Violets had a heavy demand and were scarce at all times. Bulbous stock of all kinds was scarce for the first time in several years. Miscellaneous stock cleaned up at fair prices.

Various Notes.

A. F. Barbe is contemplating the erection of large greenhouses south of the old range. The new houses will be devoted to roses. He plans to build the full depth of the property and each house will be thirty-four feet wide. Table benches hereafter will be used,


GUDE BROS. CO.
 FLORISTS
 1214 F ST. NW.
 WASHINGTON, D.C.

WASHINGTON,
D. C.

GUDE'S

Members
 Florists' Telegraph Delivery

NASHVILLE, TENN.
Joy Floral Co.
 Members
 Florists' Telegraph Delivery Ass'n

Geny Bros. LEADING FLORISTS
 212 Fifth Avenue No.

NASHVILLE, TENN.

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

'Up-to-the-minute' Service and Execution
 Every Flower in Season

Arcade Floral Shop

F. W. KUMMER, Prop.
309 KING ST.

CHARLESTON, S. C.

Orders for **Charleston, W. Va.**
 are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

CHARLES P. DUDLEY
 FLORIST
 Union Trust Bldg., 7th and Market Sts., PARKERSBURG, W. Va.

Charleston, S. C. Carolina Floral Store
 339 King Street
 Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.
 The Leading Florist of the South
 All Orders Given Special Attention

VAN LINDLEY CO.
 FLORISTS
GREENSBORO, N. C.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

ABUNDANTLY PREPARED AT ALL TIMES

Edwards Floral Hall Company

1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n

WILSON 3 and 5 Greene Ave.
339 to 347 Greene Ave.

BROOKLYN

Phones 3908 Prospect 6800

NEW YORK

HUGO H. JAHN

710 Nostrand Avenue
BROOKLYN, N. Y.

Tel. No. 1952 Bedford

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

JOSEPH TREPEL, 334 Lewis Ave.,
BROOKLYN, N. Y.

Telephone No. 1310 Bedford

— Six Up-to-date stores in the City of Brooklyn —

We give personal attention to your orders and guarantee satisfaction.

PHILLIPS
272 Fulton Street
BROOKLYN

Brooklyn's only member of the Florists' Telegraph Delivery. Floral deliveries in New York Brooklyn, Long Island, New Jersey, Etc.

Established 1874

PITTSBURGH, PA.
BLIND FLORAL CO.

Florists, Decorators and Growers

Liberty Avenue and 5th Street (Empire Bldg.)
Extensive Variety and Supply, Efficient Service and Completed Work.

MADDEN
FLORIST
JERSEY CITY
ESTABLISHED 1899 N. J.

M. P. CHAMPLIN, 226 Nott Terrace
SCHENECTADY, N. Y.

Flowers and Floral Designs for All Occasions

The Saltford Flower Shop
Poughkeepsie, New York

A QUALITY SHOP IN A QUALITY TOWN

CHATHAM, N. Y. The Chatham Floral Co.
PROMPTNESS, WITH CARE
Eastern NEW YORK and Western MASS.

Danker

**Albany,
New York**

F. T. D.

ALBANY, N. Y.

The Rosery
FLOWER SHOP

23 STEUBEN STREET

Best service.
Send your orders to us.

PHILADELPHIA and Vicinity
The London Flower Shop, Ltd.

1800 Chestnut Street,
PHILADELPHIA, PA.

Member Florists' Telegraph Delivery.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue-Stratford, **Philadelphia** Broad and Walnut Streets.

SYRACUSE, N. Y.
1703 Court Street
J. MULHAUSER & SON, Florists

both in the old and new range. Mr. Barbe has a seedling begonia that is fine, a better bloomer than luminosa. He likes it better than Chatelaine, because it is a taller grower. He has half a bench of calendulas that are good and which are paying him well for his trouble. He also has a fine batch of cinerarias that will be in bloom soon. The cyclamens are well flowered and meet with a ready sale.

Samuel Murray has been cutting a fine lot of orchids and always finds a ready sale for them. A large number of pot plants left his store, especially of Lorraine begonias, for New Year's, and a large business was done during the holidays.

While the family of J. G. Peppard were out visiting January 1, some one entered their home and carried away jewelry valued at \$2,000. Mr. Peppard is manager of the J. G. Peppard Seed Co.

The Kellogg Flower & Plant Co. had a fine New Year's trade and was busy with decorations during the week.

W. J. Barnes had three large decorations for New Year's day.

T. J. Noll & Co. had a larger stock of cut flowers for the holiday trade than ever before, but everything was

SEND
YOUR
ORDERS FOR
DIXIE
LAND
TO
**IDLE HOUR
NURSERIES**
Macon, Georgia

All Choice
CUT FLOWERS
in Season

Orchids and Valley
a Specialty

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by
Georgette Berkley
1505 Pacific Ave.
Member Florists' Telegraph Delivery.

W. T. PALMER & SON

Palmer's

504 MAIN STREET
BUFFALO, N. Y.

S. A. Anderson
440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery

W. & T. CASS, Florists
GENEVA, N. Y.

Telegraph Orders Promptly Filled
in Western New York.

SCOTT THE FLORIST
BUFFALO, NEW YORK

MONTCLAIR, N. J. MASSMANN,
Leading Florist
All Orders Promptly Attended to
L. D. Phone No. 438.

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CLEVELAND

...THE...
J. M. GASSER COMPANY
 EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS

**The Cleveland
 Cut Flower Co.**
 CLEVELAND, OHIO

Will fill your orders for Designs or Cut
 Flowers in Northern Ohio.

CLEVELAND
THE JONES-RUSSELL CO.
FLOWERS
 1284-1308 Euclid Avenue
 Members Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for
**CLEVELAND AND
 STATE OF OHIO**

Always have complete stock on hand.
 Regular discount allowed the Trade.
KNOBLE BROS. 1836 W. 25th St.,
 CLEVELAND, O.
 Members Florists' Telegraph Delivery Ass'n.

**FLORAL DESIGNS OF ALL
 KINDS**
COLUMBUS OHIO
 Wilson's Seed Store

Telegraph Orders Carefully Executed.
 L. D. Phones: 116 So. High St.
 Citizen's 5323, Bell Main 2903

The Livingston Seed Co.
FLORISTS

COVER ALL OHIO POINTS
 114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO
 BRAMLEY & SON
 Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO
 CHAS. A. DUERR
 Member Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n
EVENDEN BROS.
 Largest Growers in Central Pa. Williamsport, Pa.

The East Lawn Gardens
 The Leading Florist of
URBANA, Champaign Co., OHIO

Bell Main 2809
 Cuy. Central 1868

The Smith & Fellers Co.
 LEADING
 FLORISTS
 735 Euclid Ave., Cleveland

**CLEVELAND
 OHIO** A. GRAHAM
 & SON

5523 EUCLID AVENUE Member F. T. D.

DAYTON, OHIO
 16 and 18 W. 3rd St.
Matthews the Florist
 Established in 1883
 Greenhouses and Nurseries in Riverdale.

cleaned up. Out-of-town trade was heavy.

Arthur Newell had the best New Year's business he ever had. Pot plants sold well and the corsage work was the heaviest he ever experienced.

Mrs. Juvenal, who was painfully injured by the fire which started in her display window December 17, is getting along nicely.

Patrick Larkin had such a run on corsage work that it seemed for a while that he was making a specialty of that line.

The W. L. Rock Flower Co. reports the best New Year's business it ever had, with plenty of work of all kinds. This concern will go in more heavily for pot plants next year. W. J. B.

ST. LOUIS.

The Market.

Now that the holiday rush is over and things are back to their normal, I can say that florists in all parts of the city are unanimous in reporting that there was a decided increase of business over that of any of the former years. All are especially pleased with the New Year's business, in which cut flowers had the call.

The wholesale market was well supplied last week with a good quality of stock in most lines. There was quite a shortage in carnations and Christmas prices were demanded, but the growers say that there will be a great crop coming on shortly and that by the end of the month a decided drop in prices will be experienced.


Roses have been in good supply and all varieties coming in have been of fine quality. With bright weather, roses will show a drop in price. Killarney is the bulk of the supply so far this season. The crop of sweet peas has been short of late and many of the growers complain of the buds dropping off, which will make the shortage more noticeable later on. Violets, too, are not nearly so plentiful


INDIANAPOLIS INDIANA

225 N. Pennsylvania Street
E. G. HILL FLORAL CO.
 Indiana's Foremost Florists,
 covering all points in state.
 Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.
 241 Massachusetts Avenue
BERTERMANN BROS. CO.
 LEADING FLORISTS
 Members Florists' Telegraph Delivery Ass'n.

Established 1859
A. WIEGAND'S SONS CO.
 Florists and Decorators
 1610 to 1620 N. Illinois St. Indianapolis, Ind.
 Indiana's oldest, largest and most complete retail establishment.
 Members Florists' Telegraph Delivery Ass'n.

STEUBENVILLE, OHIO
 **HUSCROFT'S FLOWER
 SHOP,** 173 North Fourth Street
 All orders promptly executed

LIMA, OHIO
 **Eggert N. Zetlitz**
THE LEADER

GARY FLORAL CO.
 118 West Fifth Avenue
 A. T. BUSHONG, Prop. GARY, IND.

W. and W. FLOWER STORE
 99 S. Main St., WASHINGTON, PA.
 Wholesale and Retail Florists

Richmond, Ind.
 FRED H. LEMON & CO.
 Florists and Decorators. Send us your orders.

BEYER FLORAL CO. SOUTH BEND
 IND.
 Daily deliveries to Notre Dame University
 and St. Mary's Academy.

TERRE HAUTE, IND.
 JOHN G. HEINL & SON, 129 South 7th Street

Dayton, Ohio HEISS COMPANY
 112 South Main Street
 Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL. THORNTON
 FLORAL CO.
 Retail-FLORISTS-Wholesale
 QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP
 SPRING and HIGH, Springfield, O.
 BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

KENTUCKY

Jacob Schurz & Co.
INCORPORATED
ESTABLISHED 1875
THE FLOWER SHOP
350 Fourth Avenue Louisville

For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

WHEELING
WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
1212 MARKET ST.

Lexington, Ky.
KELLER, Florist
High-grade Cut Flowers and Designing
Hourly car service for Paris, Georgetown, Versailles, Frankfort and Nicholasville.

LEXINGTON, KY.
HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n.

"The Rosery" LANCASTER'S
QUALITY
FLOWER SHOP
Lou Helen Dundore Moore LANCASTER, PA.

LANCASTER, PA.
B. F. BARR & CO., Leading florists

RICHMOND, VA. **JOHN L. RATCLIFFE**
FLORIST
209 W. Broad St. Branch (Hotel Jefferson, Hotel Greenbrier, White Sulphur Springs, W. Va.)
Offices (Richmond, Va.)

Baltimore, Maryland
AND ALL SOUTHERN POINTS
PIERCE & CO. "The House of Flowers"
517 N. Charles St., Baltimore, Md.
Members Florists' Telegraph Delivery

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire **SCRANTON, PA.**
612 Linden Street.

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by **WILLIS H. BALDWIN, Conshohocken, Pa.**

ROCHESTER, N. Y. J. B. KELLER SONS,
Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2189
Members Florists' Telegraph Delivery

as at this season in former years. A fine crop of Paper Whites is coming in. The best command 4 cents. Romans seem to have dropped out of the market this year. There is a good supply of Easter lilies, also extra fine valley. Smilax, asparagus and ferns have the call among the greens.

Various Notes.

Prof. H. C. Irish, vice-president of the Missouri State Horticultural Society, states that an invitation is extended to all florists to attend the annual meeting of the society at the Planters' hotel, January 12 to 14, especially January 13, which will be Florists' day, when papers of special interest to florists will be read by several prominent florists of the city.

The E. G. Hill Co., of Richmond, Ind., marketed a quantity of long, fancy Hoosier Beauty here for Christmas and New Year's through H. G. Berning.

Charles Fullgraf, the well known landscape gardener, surprised his many friends by his marriage with Miss Laura Goode. The wedding took place at Vandalia, Ill., recently. Mr. and Mrs. Fullgraf are south on a honeymoon.

I have found out why Paddy Patton, of the W. C. Smith Wholesale Floral Co., wore ear muffs all through the holiday rush. He couldn't hear the kicks on the high prices of stock and said that in this way he saved a great deal of time.

Martin B. Lechner, of Lechner Bros., Webster Groves, has returned from a successful southern trip and reports prosperity among the southern florists. Mr. Lechner announces that his firm

Clarksburg, W. Va.
Order your flowers on any occasion for delivery in this section from the leading Florists in the State.
Hayman Greenhouse Co.
Clarksburg, W. Va.

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.
GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association.

RICHMOND, VA.
The Hammond Company, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

FOR DELIVERY IN
GEORGIA
Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.
Parkersburg, W. Va.
Clarksburg, W. Va.
Huntington, W. Va.
Marietta, Ohio
ORDERS CAREFULLY EXECUTED

Send all **MARYLAND** orders to
SAMUEL FEAST & SONS
S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.


The firm with 82 years' experience and reputation
Quick auto delivery service for city and suburbs.

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



Kalandre Bros.
Main Store:
2077 Broadway at 72 St.
Phone: Columbus 6883.
Branches:
2703 Broadway at 103 St.
1664 Second Ave. at 34 St.

We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL
AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

HUGO SCHROETER
531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

MADISON, WIS.
RENTSCHLER FLORAL CO.
Formerly Capitol City Greenhouse Co.

Best Shipping Service for Wisconsin
W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

LA CROSSE
FLORAL CO. La Crosse, Wis.
will properly execute orders in
WISCONSIN OR THE NORTHWEST

BATTLE CREEK, MICHIGAN
S. W. COGGAN, Florist
11 WEST MAIN STREET

ARTHUR F. CRABB
GRAND RAPIDS, MICH.
Prompt Service to any point in Michigan

MICHIGAN ORDERS WILL BE CARE-
FULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bomb Floral Co., Albert Pochelon, Prop. 153 Bates St.

MRS. J. B. FREEMAN
OF "THE FLOWERS"
336 Superior St., TOLEDO, OHIO

John Breitmeyer's Sons
Corner Broadway & Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

Crabb & Hunter Floral Co.
GRAND RAPIDS, MICH.
Specialize in the careful filling
of Telegraph Orders

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers
and Designs delivered anywhere in Wisconsin
and Northern Michigan at right prices.

intends to open an office at 413 Caxton
building, Third and Olive streets.

The Lady Florists' Home Circle will
be entertained at its first meeting of
the new year by Mrs. Fred C. Weber,
Sr., at her home at 6238 Berlin avenue,
at which a full attendance is expected.

The St. Louis Florists' Club will hold
its first meeting of the year January
13, in Odd Fellows' hall. A large at-
tendance is expected because of the
importance of this meeting, which will
open promptly at 2 o'clock, so as to
give the suburban members time to get
an early start for home.

David Geddis, of Vandervoort's
floral department, says the Christmas
and New Year business was far be-
yond his expectations. The sale of au-
tomobile wreaths ran into the thou-
sands, while plants and cut stock
cleaned out early.

Charles Young, of C. Young & Sons
Co., reports a few good-sized decora-
tions for receptions and dinners right
after New Year's. The combined holi-
day business was the best in years.
The large quantity of stock carried
was cleaned out.

The florists along Grand avenue ex-
press great satisfaction over the New
Year's business and say it seems that
old times are coming back, when this
day's business was equal to that of
Christmas. They are looking forward
to a good, steady run of business from
now until Lent.

With much regret I announce the
retirement of Mrs. M. M. Ayres from
the florists' business. A year ago Mrs.
Ayres sold her interest in the Ayres
Floral Co., and her agreement to stay
with the purchasers one year ended De-
cember 31. For fifteen years she was
head of the M. M. Ayres Floral Co.,
and for ten years previous to this she
was manager for Luther Armstrong;
in all, thirty-five years in the florists'
business. She was the only lady mem-



TOLEDO
OHIO

SEND US YOUR
ORDERS

METZ & BATEMAN
414 Madison Ave.
Both Phones

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
1307-15 CHERRY STREET
Members Florists' Telegraph Delivery

CINCINNATI
532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and
Good Service

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
Member Florists' Telegraph Delivery Ass'n

MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice
Member Florists' Telegraph Delivery.

Rochester, Minnesota
WIRE AND MAIL ORDERS OUR SPECIALTY
ROCHESTER FLORAL COMPANY
Retail Store Greenhouse
Member F. T. D.

ELI CROSS 150 MONROE
AVENUE
Grand Rapids, Mich.
ORDERS PROPERLY
CARED FOR
Member Florists' Telegraph Delivery

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

DARDS, N. E. Cor. 44th Street and Madison Avenue,
Telephones 4025-4026 38th Street, **NEW YORK**

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union

Established 1874

Alexander McConnell

611 5th Ave., cor. of 49th St.
NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

McKENNEY.

503 Fifth Ave., New York

Telephone 6390 Murray Hill

In the very center
of New York City
(Corner of 42d Street and 5th Avenue)

Member of Florists' Telegraph Delivery

G. E. M. STUMPP

761 FIFTH AVENUE

NEW YORK CITY

F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN

Send your **NEW YORK ORDERS** to
THE ANSONIA, Seventy-fourth Street
and Broadway.

David Clarke's Sons

2239-2241 Broadway

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in N
are fully and promptly filled at reason

THOS. F. GALVIN, Inc.
NEW YORK 561 Fifth Ave.

1 Park Street **BOSTON**
799 Boylston Street

Deliveries to Steamers and all Eastern Points.

M.A. Rowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, New York
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule

**ORDERS NEW YORK WIRE OR PHONE TO
FOR MAX SCHLING**

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References

European Orders Executed

Member Florists' Telegraph Delivery Association

R. ABBOTT **PARK FLORAL COMPANY**
Both Phones **FLORISTS**
Greenhouses: Buchanan, **TRENTON, N. J.**
Lafayette and Schiller
Aves., Broad St. Park.

ber of the Florists' Club and resigned a few months ago. Her resignation was accepted and the members voted her an honorary life membership. Mrs. Ayres has the good wishes of all in the trade, with whom she was on most friendly terms.

The executive committee for the American Carnation Society convention, of which J. F. Ammann is chairman, held a meeting at the Smith Wholesale Floral Co. place, December 30. The nine members of this committee were present and a report from each showed good work by all sub-committees, and if the twenty-fifth annual meeting of the American Carnation Society, to be held January 26 and 27, is not a success, it will not be the committee's fault.

A Few New Year's Resolutions.

Jules Bourdet: "Let us all pull together to the end that 1916 may be the greatest in the history of the Florists' Club."

W. C. Smith: "There is no such thing as a New Year. The good resolutions a fellow makes all the time should, like the lady who faints, be carried out."

J. J. Beneke: "While I expect to live along in the even tenor of my way, this year's efforts of the Florists' Club will be carried out as in the past."

Frank Fillmore: "That I resolve not to miss a Florists' Club meeting in 1916 and that I hope all members will follow my example." J. J. B.

BOSTON.

The Market.

Since Christmas we have had much dark weather, accompanied by rain or snow, and, as a consequence, flowers have opened slowly. The almost complete clean-up at the holidays left the markets all but denuded of flowers and high prices still exist for almost everything. Not for years has there been such a scarcity of flowers. It has not been necessary for growers to solicit orders

Kottmiller

... FLORIST ...

426 Madison Avenue—and 49th Street
Also **New York**
Vanderbilt Hotel

Telephone Murray Hill 783

Highest award at the International Flower Show, April 11, Grand Central Palace.

Out-of-town Orders Solicited
Location Central Personal Attention

Siebrecht Bros.
INC

619 5th Ave., New York

Established 1867. Agents for Rose Hill Nurseries, New Rochelle, N. Y. We have connections with all leading florists of the world. Flowers by telegraph and cable. Cable address, Siebrecht, N. Y. Telephone connections.

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

C. C. TREPEL

TEN STORES

Main Office, **Bloomington's**
Third Avenue and 59th Street, **NEW YORK**

Largest individual retail dealer in
CUT FLOWERS and PLANTS in the world.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

MISSOURI

STATE FAIR FLORAL CO., Sedalia, Mo., covers the state like a drizzling rain. Nine entries at the State Fair, 1914, and nine blue ribbons. "Going some, eh?"—Just our common gait. Two years old, 40,000 ft., ball insurance.

ORDERS FOR

St. Louis, Mo.

YOUNG'S. 1406 OLIVE STREET

ST. LOUIS, MO.

Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
JEFFERSON and WASHINGTON AVE.

GEORGE RYE

"Some Florist"

The Plaza **Ft. Smith, Ark.**

A. Newell
FLORIST

Established Over 20 Years
N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

**GEO. M. KELLOGG
FLOWER & PLANT CO.**

Wholesale and Retail Florists
1122 Grand Ave. KANSAS CITY, MO.

All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.

Orders executed
Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, MO.

Members Florists' Telegraph Delivery

ST. LOUIS

J. J. BENEKE, 1216 Olive Street

Chillicothe, Mo.

Prompt and Faithful Service.
THE ISHERWOOD GREENHOUSES

SPRINGFIELD, MO.

J. W. STOKES FLORAL CO.
Careful attention given all orders.

SPRINGFIELD, MO.

SUMMERFIELD FLORAL CO.
Growers and Retailers for the Southwest

CHAS. BEYER

FLORIST

3619 South Grand Avenue

Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999

ST. LOUIS, MO.

ST. LOUIS, MO.

Wire GRIMM & GORLY

ST. LOUIS Windler's
Flowers

2300 SOUTH GRAND AVENUE

at the stores; on the contrary, a number of buyers have been eagerly awaiting the arrival of boxes at the wholesale markets. How much longer these conditions will continue depends almost wholly on the weather. A few clear days with mild temperatures will start a general drop.

Roses continue to clean up with remarkable speed. On some days \$6 per hundred has been easily obtained for short stems and as high as \$12 per hundred for flowers on 12-inch stems. Prices have receded a little this week, but still are satisfactory to the growers. Carnations last week sold as high as \$8 and \$10 per hundred, with ordinary grades at \$5 and \$6. With all growers there has been a light pick since the holidays. Violets sell at \$1.25 to \$1.50 per hundred and are not equal to the demand. Valley sells well. Sweet peas might sell better. Yellow marguerites sell at better than Christmas prices—\$4 to \$5 per hundred for the best.

Easter lilies are in good supply and little changed in price. The same holds good of L. speciosum and callas. Some Henry Irving and Trumpet major narcissi sell well. There are some tulips, but not as yet of good quality. Paper Whites sell at fancy prices. Growers are glad to get fancy prices, but state that only about sixty per cent of the bulbs are flowering this season. Yellow marguerites have been making as much as \$4 and \$5 per hundred for the best. Snapdragons are selling well. Good spikes have made as much as \$2 and \$3 per dozen. Cattleya Trianae is more abundant. Prices vary from \$6 to \$7.50 per dozen. Gardenias are not abundant. Of cypripediums there is now an adequate supply. The demand for asparagus remains about the same.

Various Notes.

William H. Ward, of Montvale, is bringing in some fine long-stemmed Spencer sweet peas, forget-me-nots, freesias and carnations.

Business at Penn's two stores continues active. The tastefully decorated windows at the Tremont street store, by John Wilson, receive much favorable comment.

Peter Fisher had a splendid Christmas trade and a fine crop of carnations. Alice, which he grows in large quantity, proves wonderfully free and a much better producer than Pink Delight. Mr. Fisher finds Matchless a

**KANSAS CITY,
... MISSOURI ...**

**WILLIAM L. ROCK
FLOWER COMPANY**

Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS and VICINITY

Send Orders to the Finest and
Best-equipped store in the city

SANDERS, 623 Clara Ave.

Samuel Murray

KANSAS CITY, MO.
1017 GRAND AVE.

Member of the
Florists' Telegraph Delivery Ass'n

Canada's Florist

Dunlop's

8-10 W. Adelaide St., TORONTO

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

McKenna Montreal
Can.

Corner St. Catherine and Guy Streets.
Member Florists' Telegraph Delivery.

Winnipeg, Canada

THE ROSERY, Florist

289 Donald Street

ORDERS TAKEN FOR DELIVERY ANYWHERE
BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST
OTTAWA, CANADA

JAMES HAYES, LEADING FLORIST
819 Kansas Ave.
TOPEKA, KAN.

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CARBONE, 342
Boylston St.,
BOSTON
Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts
24 Tremont St.
I. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.

Coombs
LEADING FLORIST
Member Florists' Telegraph Delivery Association.
Orders solicited for all parts of Connecticut
Stores:
741 Main St.
364 Asylum St.
Greenhouses:
Benton St.
Hartford, Conn.

H. F. A. LANGE
Worcester, Mass.
Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.

Gave Florist

Milwaukee, Wis.
J. M. FOX & SON
437-39-41 MILWAUKEE ST.
Members Florists' Telegraph Delivery Assn.

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St.,
PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

LYNN, MASS. GIBBS BROS.
233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NARANT SALEM

BROCKTON, MASS.
All orders received, delivered promptly in New England
W. W. HATHAWAY, 9 MAIN STREET

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

FOR ALL **NEBRASKA** ORDERS
CENTRAL USE
ED WILLIAMS, Grand Island
Competent Florist—Railroad Center

I should like to write a little essay on

"The Sweet Perfume of Courteous Service"

but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.

Penn
The Florist

"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
37-43 BROMFIELD STREET

War Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
Yours for Reciprocity. We cover All Points in New England.
Members of Florists' Telegraph Delivery

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

slow winter variety compared with White Wonder and White Enchantress. He says there will be no splitting of the latter when the plants are in solid beds.

The Boston representation at the St. Louis carnation convention will leave South station, Boston, January 24, at 2 p. m., on the Wolverine express, due in St. Louis the following day at 9:55 p. m. The fare is \$28.50; party of ten or more, \$26.35 each; lower berths, \$6.50; upper berths, \$5.20; drawing room, \$23. Flowers can be carried on the train, as the Boston party will reserve the drawing room. Anyone planning to make the trip should notify S. J. Goddard, of Framingham, as soon as possible, so that necessary reservations may be made. The route selected is the best from Boston, being the following railroads: Boston and Albany, New York Central, Big Four, and Buffalo, Cleveland & Indiana. Boston will make a good showing at the meeting and will have some fine exhibits.

R. E. Wadsworth & Co., of Northboro, are having excellent success with Carnation Pink Sensation. Good Cheer also is well liked. Other favorites are Matchless, Pink Delight, Alice, Beacon, Champion, Benora and Yellow Prince. They have two fine seedlings, one similar to Gorgeous in color, the other an improvement on Philadelphia. Their earliest batch of mignonette will soon be in flower. Of freesias they have a fine cut.

H. R. Comley, of Park street, states that he had a fine Christmas business, especially in plants. The existing high price of cut flowers he considers detrimental to business and uncalled for.

Mr. and Mrs. Ernest Watson, of Dorchester, left Dorchester January 3 en route for Turkey. They hope to travel by rail from Berlin to Constantinople. Mrs. Watson is the youngest daughter of Samuel Neil, the well known Dorchester florist, and has already spent some time in Turkey. Her husband is a teacher in an American college near Constantinople.

Bernard J. McGinty's three children,

THE BOSTON FLORIST
Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.
135 E. 34TH ST., - NEW YORK

Worcester, Mass.
RANDALL'S FLOWER SHOP
Member Florists' Telegraph Delivery.

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS
38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn.
and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

Boston - Becker's
Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.
Fifty-five years in business. Every facility for giving your customers the kind of service you would give them.
BECKER'S CONSERVATORIES
Fred C. Becker, Proprietor
CAMBRIDGE, MASS.
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SAN FRANCISCO, CAL.

SHIBELEY-MANN CO.

Fills orders for florists all over the world.
Prices reasonable and commission allowed.

1203-1205 Sutter Street

San Francisco, Cal.

Pelicano, Rossi & Co.

128-126 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

233-235 Grant Avenue

JOSEPH'S Flowers, Fruits, Favors
FLORISTS

B. M. JOSEPH Novelties for Phone Sutter 423

"Welcoming" and "Bon Voyage" Packages
Flowers Delivered to Any Part of the World

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders
from out-of-town florists.

ESTABLISHED 1890
Darbee
FLORIST

SAN FRANCISCO,
CAL.

1036 Hyde Street
Choice Selected
Flowers

We received first prize for VIOLETS, Iris, Gladioli,
Carnations and Artistic Designing at Panama-Pacific
Int. Expo. We ship flowers from California to eastern
florists. At our post night and day.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best
artists and designers delivered anywhere
in the west on receipt of mail or telegraph
orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Avenue

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on
Short Notice.

Both Phones 1018



Seattle, Wash. L.W. McCoy, Florist
Second Ave.
at Marion St.

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to
orders. Alaska, Washington and Oregon.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for
delivery in this section.

C. H. Roney Co.

Leading
Florists, Wenatchee, Wash.

Prompt delivery for all Cut Flowers and
Floral Designs in state of Washington.

aged 3, 6 and 9 years, have been
quite ill for some time with acidosis,
a new malady, which has caused a
large infantile mortality here of late.
I am glad all are now somewhat
better.

At Carbone's the Christmas business
easily broke all records, the demand be-
ing equally good for plants, cut flow-
ers and the wide variety of fancy
ware specialized in by this concern.

William T. Walke, of Salem, is mar-
keting a fine lot of well flowered Purity
freesia in pans. He had a splendid
Christmas trade in begonias, cycla-
mens and poinsettias.

E. H. Wilson, of the Arnold Ar-
boretum, will give a stereopticon lec-
ture on "The Flowers and Gardens of
Japan," at Horticultural hall, January
8. The annual inaugural meeting of
the society occurs the same day at 11
a. m.

Mann Bros., of Randolph, are cutting
a fine lot of Henry Irving and Trumpet
major Guernsey-grown narcissi, also
Lilium speciosum, rubrum and longi-
florum in quantity.

R. S. Brown, of Scituate, is cutting
a crop of high-grade spikes of white,
yellow and red antirrhinums.

The annual ladies' night of the Gar-
deners' and Florists' Club, when the
new officers are installed, occurs Janu-
ary 18, when an attendance of 400 is
looked for. The club this year will

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow
our own flowers. Telegraph orders
carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

Tonseth Floral Co.

Rothchild Bldg., 285 Washington St.,

GROWERS and
RETAILERS, Portland, Ore.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs de-
livered anywhere in the United States
and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT-LAKE CITY

ALSO PARTS OF COLORADO, IDAHO,
MONTANA AND NEVADA

HUDDART FLORAL CO.

62 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and
Retail Florist

Member Florists' Telegraph Delivery



The Colonial Flower Shop

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Kemble's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

NORTH DAKOTA AND EASTERN MONTANA

Largest Greenhouses in this territory.

HOSKINS, BISMARCK, N. DAK.

Yankton, South Dakota

We grow Roses, Carnations, and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.

GURNEY GREENHOUSE COMPANY

MITCHELL, S. D.

FOR SOUTH DAKOTA
AND THE NORTHWEST

THE NEWBURYS, Inc.

We raise 'em.

CHEYENNE, WYO.

Arthur A. Underwood, Proprietor

Swayger Greenhouses

FOR PROMPT AND
FAITHFUL SERVICE

Waterloo, Iowa

CHAS. SHERWOOD
320 E. 4th Street

Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

DULUTH FLORAL CO.

200 miles in any direction. **DULUTH, MINN.**
We are the center of the great Northwest. Daily deliveries to Superior, Wis.

Minneapolis, Minn. LEADING FLORISTS

SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS

Telephones 1501 and 1,1582

1415 Farnum Street **OMAHA, NEB.**

CLINTON, IOWA

ANDREW BATHER, 210 6th Ave.

Eastern Iowa—Western Illinois

OTTUMWA, IOWA

O. P. M. CRILEY, cor. Willard and Keota Sts.

Postal and Western Union Telegraph

STATE NURSERY CO. CUT FLOWERS

170,000 sq. ft. of glass
at your service.

HELENA, MONTANA

Des Moines

IN THE CENTER OF IOWA

J. S. Wilson Floral Co.

Orders filled with the kind of care we hope will be used when we send you an order.
Members Florists' Telegraph Delivery Association.

DAVENPORT, IOWA

Forber & Bird Deliveries to Rock Island and Moline, Ill.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

LINCOLN, NEB. CHAPIN BROS.

Retail Florists
Flowers for All Occasions, from Cradle to Grave

not be one of the affiliating societies with the S. A. F., there being a large lapse among the new members enrolled here at the time of the 1914 convention, which reduced the club's number of S. A. F. members below the 100 mark.

William R. Morris, of Wellesley Hills, is having excellent success with his roses this season. All are handled by Irving Stewart. At present his leaders are Hadley, Richmond, Killarney, White Killarney and Ophelia.

William H. Elliott hit the Christmas and New Year celebration with a fine crop of roses. Specially fine now are Hadley, Ophelia, Killarney Queen, Miller, Sunburst, the Irish singles, George Elger and Mlle. Cecile Brunner.

While Boston had a fair business on New Year's day, it would have been better but for a snow storm which prevailed all day. The day is not kept as a holiday here, as in many other places.

John Barr, of South Natick, is one of our most successful local carnation growers; his establishment is always kept in perfect condition. He likes Matchless well as a white. Both Alice and Pink Delight are grown as flesh pinks. Beacon and Champion are equally good. Fenn and Winsor still prove to be money-makers. Benora and Mrs. Ward are also grown.

Boston Bowling League.

The standing of the Florists' Bowling League up to and including December 30 is as follows:

Teams—	Score	Dec. 30.	Won.	Lost.
Galvin's	1,345	34	6	
Flower Market	1,263	29	11	
Carbone's	1,352	26	14	
Zinn's	1,269	18	22	
Pansies	1,139	18	22	
Flower Exchange	1,259	13	27	
Robinson's	1,313	12	28	
Alpine & McDonald	1,318	10	30	

Pettitt, of Carbone's, had high triple strong, with 309; also high single, with 124. W. N. C.

ST. PAUL, MINN.

The Largest Store in America.
Members Florists' Telegraph Delivery.
The Finest and Largest Stock West of Chicago.
Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

C. H. FREY Wholesale and Retail Florist

1133 O St., LINCOLN, NEB.

Will Fill Orders for the West on Short Notice
Trade Discounts. First-class Stock

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1338 O St., LINCOLN, NEB.

Wholesale and Retail

100,000 square feet of glass at your service.
Trade discount.

Members of the Florists' Telegraph Delivery

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MRS. F. H. JONES

Florist

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FURROW & COMPANY

OKLAHOMA CITY GUTHRIE

OKLAHOMA

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SIoux CITY Supplies western Iowa, southern Minnesota, all of Iowa South Dakota, northeastern Nebraska.

J. C. RENNISON & CO.

SIoux FALLS, S.D. 74 trains daily
N. Dak., Minn., Iowa and all points west.

THOMAS GREENHOUSE (Est. 18 Years.)

LEWIS HENDERSON,

1519 Farnum Street, OMAHA
Member Florists' Telegraph Delivery

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CHICAGO Send Your Orders to.. SMYTH William J.

Member Florists' Telegraph Delivery Association

Michigan Avenue at 31st Street

The unexcelled facilities of the Ernst
WIENHOEBER
Company
are available to the trade for filling any order in
CHICAGO
22 East Elm Street
Member Florists' Telegraph Delivery.

CHICAGO
MANGEL
THE PALMER HOUSE FLORIST
17 E. MONROE ST.

FOR ALL
CHICAGO ORDERS USE
Three autos insure prompt delivery.
CH. F. Tuck, Inc.
1581 Ogden Ave.

Chicago Des Moines
ALPHA FLORAL CO.
146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.
Largest and most centrally located store in the city. All orders given prompt attention.

F. WM. HECKENKAMP, JR.
QUINCY'S (ILLINOIS) LEADING FLORIST
Prompt service for Western Illinois, N. E. Missouri and S. E. Iowa.

FREEPORT, ILL. We are the largest growers in the Northwest. 100,000 square feet of glass.
JOHN BAUSCHER, Prop.
All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North Shore Towns.
FISCHER BROS. 614 Dempster St., EVANSTON, ILL.
L. D. Phone 2642

AURORA GREENHOUSE CO.
AURORA, ILL.
Our service is the best.

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery

J. L. JOHNSON, DE KALB, ILL.
Northern Illinois Southern Wisconsin
Your order will receive our prompt and careful attention.

A. C. BROWN, SPRINGFIELD, ILLINOIS
LARGE GREENHOUSES

Established 1857.
Wittbold
FLORIST

737-739 Buckingham Place
L. D. Phone 1112 Graceland **CHICAGO**
Send us your retail orders. We have the best facilities in the city

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer	From	To	Sails
Evangeline	New York	Bermuda	Jan. 6
Cameronia	New York	Liverpool	Jan. 7
St. Louis	New York	Liverpool	Jan. 8
Finland	New York	London	Jan. 8
Corsican	St. John	Liverpool	Jan. 8
Lafayette	New York	Bordeaux	Jan. 8
Vestris	New York	Brazil	Jan. 8
G. Verdi	New York	Genoa	Jan. 8
Crofton Hall	New York	Brazil	Jan. 10
Aki Maru	Seattle	Hongkong	Jan. 11
Adriatic	New York	Liverpool	Jan. 12
Bermudian	New York	Bermuda	Jan. 12
Rio de Janeiro	New York	Brazil	Jan. 12
Philadelphia	New York	Liverpool	Jan. 15
Orduna	New York	Liverpool	Jan. 15
Scandinavian	St. John	Liverpool	Jan. 15
Evangeline	New York	Bermuda	Jan. 15
Ischia	New York	Genoa	Jan. 15
N. Amsterdam	New York	Rotterdam	Jan. 18
Bermudian	New York	Bermuda	Jan. 19
R. d'Italia	New York	Genoa	Jan. 20
St. Paul	New York	Liverpool	Jan. 22
Voltaire	New York	Brazil	Jan. 22
Noordam	New York	Rotterdam	Jan. 25
Evangeline	New York	Bermuda	Jan. 25
Tamba Maru	Seattle	Hongkong	Jan. 25
Cymric	New York	Liverpool	Jan. 26
Bermudian	New York	Bermuda	Jan. 26
Corinthian	St. John	London	Jan. 27
Tuscania	New York	Liverpool	Jan. 28
New York	New York	Liverpool	Jan. 29
Pretorian	St. John	Liverpool	Jan. 29
Laplard	New York	Liverpool	Feb. 2
Sicilian	St. John	London	Feb. 3
Evangeline	New York	Bermuda	Feb. 3
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St. Louis	New York	Liverpool	Feb. 5
Baltic	New York	Liverpool	Feb. 9
Philadelphia	New York	Liverpool	Feb. 12
Orduna	New York	Liverpool	Feb. 12
Corsican	St. John	Liverpool	Feb. 12
Evangeline	New York	Bermuda	Feb. 12
Pannonia	New York	London	Feb. 15
Cretic	New York	Genoa	Feb. 15
Adriatic	New York	Liverpool	Feb. 16
St. Paul	New York	Liverpool	Feb. 19
Scandinavian	St. John	Liverpool	Feb. 19
Stockholm	New York	Stockholm	Feb. 19
Evangeline	New York	Bermuda	Feb. 22
Cymric	New York	Liverpool	Feb. 25
New York	New York	Liverpool	Feb. 26

Streator, Ill.—Grover C. Gilbert, who operates the Riverview Gardens, also has an automobile agency that he conducts in connection with his florists' business.

Hamburg, Ia.—Mrs. Lottie Mincer has returned from a somewhat extended trip to California. Mrs. Mincer has had much success with Everbearing strawberries, her last picking being December 1.

We are prepared to take care of out-of-town orders for
CHICAGO
Delivery or shipment anywhere.
C. W. McKELLAR,
22 East Randolph St. **CHICAGO**

A. McADAMS
Established 1865
We are prepared to take care of out-of-town orders for
CHICAGO
W. J. La Grotta, Prop. 53d St. and Kimbark Ave.

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CHICAGO, ILL.
522 S. Michigan Ave., Congress Hotel
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ORDERS FOR CHICAGO
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DELIVERED ANYWHERE
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SPECIAL SERVICE TO CHICAGO UNIVERSITY

Your orders may be placed by mail, phone or telegraph with assurance that they will be accorded most exacting personal attention.
VICTOR YOUNG & Company
Flowers Decorations
Phone Superior 1960
1239 North Clark Street, **CHICAGO**

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association

GALESBURG, ILL.
H. F. DRURY All orders filled promptly and carefully.

Aurora, Ill. JOS. M. SMELY
AND VICINITY Phones 147

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

PEKIN PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

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CAREFULLY EXECUTED

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FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE

BOYLE AND MARYLAND AVENUES

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones.

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OPEN DAY and NIGHT
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Floral Experts

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

A. W. Smith Co.

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KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

FRED C. WEBER

4326-28 Olive St., **St. Louis, Mo.**

We have no Branch Store
SELLING FLOWERS FORTY-TWO YEARS
Member Florists' T. D. Assn.

PACIFIC COAST DEPARTMENT

McMinnville, Ore.—S. H. Maris, owner of the Pioneer Greenhouses, reports that December was a busy month with him. The Christmas trade in both cut flowers and plants was about double that of the preceding year. There was more funeral work last month than common, he said. This has kept flowers well cleaned up. Carnations have been in full crop and have been of good quality, but they are beginning to split. Paper Whites, Romans and callas are plentiful. Violets are scarce. Sweet peas were a failure. Up to Christmas day there had been two months of dark weather, with a great deal of rain, but warm.

THE MONTEBELLO ROSARIAN.

The portrait reproduced herewith is an excellent one of H. W. Turner, the well known rose grower of Montebello, Cal. Mr. Turner is one of the best known men in the trade, east and west, but it is in California that he is best known and universally liked. Coming to California some years ago on account of his health, he has not only regained that but also has founded what is probably the most up-to-date rose growing range in the west. Roses constitute his long suit. He grows roses better, knows them better and, I believe, loves them more than any other man I have met.

It is said that when seriously ill some years ago and almost unconscious, some one asked Mr. Turner's doctor to mention a new rose, and this had the immediate effect of bringing Mr. Turner back to life. He obtained his outdoor raiments, climbed aboard his car and was on his way with his check book to the owner of the novelty before the medico could mention the amount of his bill. Mr. Turner denies this, but the facts as stated are true.

The Montebello establishment has been too often described to need anything but a passing reference. The range consists of five houses, 60x300 feet, and four new ones, 60x150 feet. Every inch of the range is given to roses. There is not a novelty of American or European origin that Mr. Turner does not try out, if it is obtainable. He may not retain the new rose, but it is given a trial, and unless it proves worthy it is thrown out, no matter what the cost. The number of varieties grown is over 300, while the quantities of some of the most popular varieties that are grown and shipped are enormous, often running into six figures. The last few years Mr. Turner has been making a specialty of baby roses and ramblers, both for cutting and selling as plants, and he has probably one of the most complete collections in the country today.

If I were asked to mention the one thing most responsible for Mr. Turner's success, I should say that it was a stick-to-it-iveness that never dies. Work is life to him and when it is said that he designs and constructs his own houses, sets his own boilers and steam apparatus and superintends personally every detail of his big business, his capacity for work will be better understood. A big man who, in the face of



Henry W. Turner.

all kinds of setbacks, has forged ahead and has stayed at the top.

H. R. Richards.

LOS ANGELES.

The Market.

Heinz methods were resorted to for the first time to any extent for the Christmas market, and our oriental friends, who are such good imitators, were the principal operators along this line. But it did them little good; individually and collectively the whole trade suffered. This market is rapidly

gaining an enviable reputation for sending out fresh stock properly packed, and any tricks of this kind will only set back the wheels of progress. The sooner this truth is thoroughly digested the better. There are no better flowers grown anywhere than those grown in Los Angeles county, and as long as good business methods prevail the demand for them will keep on increasing, to the benefit of the trade generally.

Among the scarce items have been red carnations, the lighter colors and white being plentiful. Roses are in good demand, with ample stock to fill all orders. Beauties of good quality still are scarce. Valley is uncertain, both as to quality and quantity. Cecile Brunner roses are now plentiful and they, as well as violets, are selling freely. Orchids are more plentiful since Triana and Percivaliana came in. Large Boston and Piersoni ferns are selling well and flowering plants meet with a fair demand. A large quantity of the cheaper grades of flowers were needed last week for the Pasadena tournament of roses.

Various Notes.

J. Dieterich, since the dissolution of his partnership with George Smith, has not been actively engaged on either Wall street or Seventh street, and this leaves him free to give more attention to the Montebello nursery. He has splendid stock of all kinds, notably kentias, Cocos plumosa and other palms, of which he is shipping large quantities.

Considerable improvements have been made at the store of the California Cut Flower & Evergreen Co. F. W. Nelson, formerly with Wright's Flower Shop

HERE ARE THE PLANTS YOU NEED NOW

VERBENAS

Mammoth Red—Largest and brightest red in cultivation, \$1.75 per 100; \$15.00 per 1000.

Mammoth Pink—The true type of giant Verbena. We have discarded all others, \$1.75 per 100; \$15.00 per 1000.

Purple or White, \$1.50 per 100; \$10.00 per 1000. There are no better Verbenas in cultivation than these, no matter what you pay for them. Fine, well rooted stock.

PANSIES

Germain's Giant Prize Mixed—A grand strain of all the finest kinds, both European and domestic, \$10.00 per 1000. Separate colors, \$12.50 per 1000. All fine, transplanted stock.

HOLLYHOCKS

Fine 2½-in. stock in all colors, yellow, white, rose-pink and light pink, \$20.00 per 1000.

Fine 2½-inch **Nephrolepis Piersoni**, at \$25.00 per 1000.

Marguerite Mrs. Sander—Fine, well rooted stock, \$10.00 per 1000.

Salvias, Bonfire and Fire King—Healthy stock, \$15.00 per 1000.

Cannas, Firebird and other novelties, 10c each.

Azaleas—Grand new stock in perfect condition.

Rhododendrons—Our stock never reached us in such perfect order as this year. Christmas Cheer, Pink Pearl, and all the best hybrids. 8-10 trusses, \$1.00 to \$1.50.

Boxwoods—Small Pyramids and Globes.

Araucarias, Biotas, Lilacs and all other stock in season.

All plants packed lightly for express shipm't.

Write for full list of other stock at wholesale prices. Cash or references from parties unknown to us.

GERMAIN SEED & PLANT CO., 326-328-330 So. Main St., Los Angeles, Cal.

CALIFORNIA CUT FLOWER and EVERGREEN CO.

WHOLESALE FLORISTS and SUPPLIES

Wire or mail orders given prompt and careful attention. Specialists in long distance shipments.

316 South Broadway Phone Broadway 2369 Los Angeles, Cal.

THE BEST
IN THE WEST

PRIMA DONNA, OPHELIA,
HOOSIER BEAUTY, Etc.

ROSES

IN ANY QUANTITY—AT ANY TIME

500,000 Roses, ready for early delivery, in all the leading commercial varieties.

Send for our new Catalogue

Henry W. Turner Wholesale Florist Montebello, Cal.

Mention The Review when you write.

100,000 Seeds Phoenix Canariensis Palm 75c per 1000

California Privet.....per lb., \$1.00
Dracaena Indivisa.....per lb., 1.50
Washingtonia Robusta.....per lb., 1.25
Washingtonia Filifera.....per lb., .75

Send for price list.

GEO. H. HOPKINS, Eagle Rock, Los Angeles, Cal.

Mention The Review when you write.

and later in business at the Washington Flower Shop, is now connected with this concern.

Albert Knopf, at the time of writing, is still away from his post at the Redondo Floral Co. store. Mr. Borden is back, but is far from well.

S. Murata & Co. report an exceptionally heavy December business, and no wonder, for the stock handled here is of exceptionally good quality. During the Christmas rush the whole store force worked for two days and nights straight.

Walter Garbett, for several years manager for Darling's Flower Shop, resigned his position at New Year's to go into partnership with J. Roller, proprietor of the California Cut Flower & Evergreen Co. Mr. Garbett has the best wishes of all for success in his new venture.

George Watson may now be seen going the rounds in a new automobile. The new range is a little farther away from his home than the old one, and these welterweights do not like long walks. The stock is looking fine in the new greenhouses.

H. W. Turner will probably not be satisfied until all his ground is covered with glass. As fast as the new houses are built they are filled and it becomes a question of doing less business or building more houses. Who can guess the answer?

From occasional shipments of a few flowers each, the output of orchids by the L. A. Floral Co. has kept on increasing until now the entire cut of at least one grower is taken. Shipments keep up well here.

The demand for azaleas at the Germain Seed & Plant Co. has kept up well since Christmas. At the time of the holiday, Mme. Petrick was the principal variety in flower, but Vervæneana, with its larger, lighter-colored flowers, sold better at New Year's.

The H. N. Gage Co. is shipping fine

L. A. FLORAL CO.

THE HOUSE OF QUALITY AND SERVICE

407 Los Angeles Street, LOS ANGELES, CAL.

LONG DISTANCE SHIPPING A SPECIALTY

We are now shipping the finest crop of
Carnations and Violets we ever handled

Mention The Review when you write.

VIOLETS

We are shipping the finest and freshest Violets coming to this market.

751 South Broadway
Los Angeles, Cal. **S. MURATA & CO.**

Largest and most up-to-date shippers in Southern California.

WE HAVE WHAT YOU WANT WHEN YOU WANT IT.

Mention The Review when you write.

daffodils from outdoors, the flowers coming from "acclimated" bulbs.

Polder Bros. have a fine lot of rooted carnations this season, the stock looking unusually promising.

H. R. Richards.

SEATTLE, WASH.

The Christmas Business.

Not for a number of years has Seattle's Christmas business been so good as that of 1915. All the stores reported phenomenal sales and few of them had any stock left over. Many of the stores could have sold more if they had had the stock. Prices were slightly advanced along most lines, and if there was possibly a smaller amount of stock than usual at Christmas the enhanced values compensated for the fewer sales. It is good to be able to report better

ASPARAGUS PLUMOSUS SEED

75c per 1000

10,000 lots at 50c

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.

Mention The Review when you write.

PAUL STAIGER

1852 West Washington St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

business, and there is far more of the usual optimistic spirit prevailing than has been the case for some years.

There was a good supply of chrysanthemums on sale and they were picked up quickly. Poinsettias, cut and in pots, were hardly as plentiful as those of recent years, but the quality left nothing

to be desired and sales were good. Carnations were scarce and in strong demand; higher prices prevailed accordingly. These was a fair supply of roses, but they were quickly cleaned out. Bulbous stock was principally represented by Paper Whites and a few Romans. Valley was scarce and violets much as usual. There was a fine showing of begonias in nearly all the stores and the sales for them showed marked improvement over those of recent years. Cyclamen sold well, but there was not enough of it. Made-up baskets were quickly disposed of. Business since Christmas has been excellent, but there is a shortage in most lines of stock.

Various Notes.

Mrs. L. H. McCoy, at her store on Second avenue, did a large business for Christmas. That the move from Third avenue was a good one is daily becoming more obvious.

The Hollywood Gardens had the biggest Christmas business in their history. Even with additional warehouse storage for their plants, they had barely enough stock to fill all the orders.

Rosaia Bros. did, as usual, their share of the business. The artistic arrangements of their large display windows were a great attraction.

Felix Rosaia, of the Orpheum Floral Co., had his hands full looking after the numerous assistants required to handle the business at his store.

The outlying stores and greenhouses did good business and the growers got good prices for anything worth handling.

T. W.

SAN FRANCISCO.

The Market.

The San Francisco florists are closing what undoubtedly has been the best year of their experience. While most flowers have been plentiful practically all of the year, the average prices have been remunerative and the quantity of stock sold in all departments has been enormous. With the exposition over, the outlook for the new year is uncertain and the next two months no doubt will bring some contraction of business. The San Francisco district is in every way more prosperous than it was a year ago, and the florists may expect to share in the good times that are predicted.

Growers are congratulating themselves that last week's weather came after, not before, Christmas, as the week opened with a heavy rain, which was followed by freezing temperatures. This immediately shortened the cut of mums, which practically went out with the old year; carnations also were affected and few will be offered for some time, as many of the houses had no heat. Violets also have been nipped, but there still will be plenty of them, unless colder weather follows. Outdoor bulbous stock, which was showing up in considerable quantity, has been sharply checked. For several days there was a fine cut of freesias and they no doubt will be back soon. The general shortage has greatly stimulated the demand for roses, which are in good supply and attractive quality. The prices on roses are rather high, which will make up for the extra coal bills. There are plenty of Beauties; Ward, Sunburst and Hadley are fine and Cecile Brunner is in much better supply. A few marigolds, mignonettes, forget-me-

CALIFORNIA VIOLETS

Our Famous Winter Brand—Grown Especially for Shipping

GET YOUR SHIPMENTS DIRECT FROM THE GROWERS

Our Winter Brand Violets can be successfully shipped on a six days' journey, arriving in good salable condition. Allow us to send you a sample shipment of these money-makers. Write for special prices.

For a regular standing order of Winter brand Violets to the end of the season, in case lots of five dozen or

over, the price is 90c per dozen bunches; and for smaller lots, \$1.00 per dozen bunches. The bunches contain, on the average, from fifty to seventy-five flowers.

Cecile Brunner roses (the baby pink rose), Asparagus Plumosus and Adiantum carry well with violets. Our packing is frost-proof.

We are the largest growers of Hothouse Roses and Fancy Greens west of Chicago. Give us a trial order. We will meet you half way.

E. W. McLELLAN CO., Inc.

451 Bush Street,

SAN FRANCISCO, CAL.

NURSERIES AT BURLINGAME, CAL.

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FOR THE FLORISTS' TRADE. WRITE FOR PRICES

Seattle Pottery Co.

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SEATTLE, WASH.

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O. E. PANZER

R. 1, Box 815, Portland, Ore.

Cyclamen, 3½-in., \$12.50 100. Ferns, Boston and Whitman, strong stock, for 5-in. to 7-in. pots, \$25.00 to \$40.00 100. Acacia dealbata, for 6-in. pots. Christmas Peppers and Jerusalem Cherries.

Strong Seedlings, to set out now, of the following: Forget-me-not, English Daisy Monstroea, Hollyhocks, Hardy Pinks, Sweet Williams and other perennials.

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Mountain View Floral Co.

PORTLAND, OREGON

Largest Growers of Famous Portland Roses. Field-grown Plants, unsurpassed Quality. Choice collection Hydrangeas, Ornamentals, Hardy Perennials.

ASK FOR PRICE LIST.

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Rahn & Herbert Co.

CLACKAMAS, ORE.

Bedding Plants for growing on for Spring Trade.

PALMS, FERNS and DECORATIVE PLANTS

Mention The Review when you write.

nots and stocks continue to come in. Orchids are somewhat scarce following the heavy Christmas business, while offerings of gardenias are fair. Many

60c per doz., Chrysanthemum stock plants, \$4.00 per 100. White: Oct. Frost, White Cloud, White Ivory, Touset, Alice Byron, Queen, Philadelphia, Mrs. Buckbee, Wm. Turner, W. Chadwick, Chas. Rager, Jeanne Nonin. Yellow: Comoleta, Donatello, Chrysolora, Sisewathe, Polypheme, Pennsylvania, Roman Gold, Ramapo, Golden Eagle, Chadwick. Pink: Unaka, Ivory, Amorita, Majestic, Balfour, Wells' Late Pink, Enguehard, Brock, Maud Dean. Pompons: Y. Baby Marguerite, W. Baby Marguerite, Diana, Lydia Thomas.

CARNATION CUTTINGS

We are booking orders now for January, February and March delivery.

Enchantress, White Enchantress, Rose-pink Enchantress, Beacon, White Wonder, at \$2.50 per 100, or \$20.00 per 1000. Philadelphia and Pochontas, \$4.00 per 100.

WOODLAND PARK FLORAL CO.

Telephone 8F4. P. O. Box 288, Sumner, Wash.

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Aster Seed

Carefully selected and absolutely fresh stock. Our rigid culture makes quality unsurpassed.

Write for Illustrated Circular.

HERBERT & FLEISHAUER, Aster Specialists

McMINNVILLE, OREGON

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FRENCH HYDRANGEAS

Pot-grown, Field-grown, All Sizes

Buy now and save money. Prices on application, or see my ads in September issues of Review.

OTAKSA ALL SOLD.

A. I. ANDERSEN

660 South Avenue, PORTLAND, ORE.

Mention The Review when you write.

cut primulas and cyclamen are being used and the plants still are a prominent feature. Late azaleas also are appearing and a number of poinsettias were left over. Begonias continue

popular and small heather plants find a good sale.

Various Notes.

Harry Short, of Napa, visited the market a few days ago. He reports an extraordinarily good Christmas business.

Jack Olson, of the New Roserie, Sacramento and Devisadero streets, had the room adjoining his store filled with plants for the holidays, and reports a complete clean-up, doubling the volume of business of Christmas, 1914. He reports a heavy sale of cyclamen, with less attention given to poinsettias, and found large Boston ferns popular.

The Western Orchid Co., of Alameda, cleaned up a good-sized cut for Christmas, but still is bringing in good catleyas.

Arthur Cann, of San Jose, has had a busy month, starting with a rush several weeks before the holidays.

The big cut of Cecile Brunner roses expected by the E. W. McLellan Co. is turning out in fine shape, and there seems to be a ready market for all the roses brought in by this company.

M. J. Peterson, of the Haight Street Floral Co., reports an unusually heavy run on plants and cut flowers at his establishment for the last month, attributing the successful season largely to the pleasant weather.

Cleis & Jacobsen are well satisfied with their holiday business and, while business has been quiet since, they anticipate a good year.

Mark Ebel, of Sacramento, visited the wholesale houses just before New Year's. He reports a rushing business in flowering plants and is especially pleased with the movement of begonias, which he found to be one of the most popular items.

The Francis Floral Co. has had much decorative work lately, the largest being the Palace hotel Christmas decoration. Several thousand yards of garlands of wild cherry and red berries were used. For New Year's eve, this concern decorated the tables in a large café, using many different color schemes. A novelty tried by this company with much success for Christmas was a line of rustic fern baskets, the handles of which were ornamented with clusters of the green fruit of date palms. The baskets contained pots with large Boston ferns and small adiantum and asparagus-plants.

J. I. Jewell and Guy Grosse have taken the agency for the Fancher Creek and Kirkman nurseries, at Santa Rosa. S. H. G.

PORTLAND, ORE.

The Market.

Everybody seems to be well pleased with the result of the holiday business. It was better than that of last year by a noticeable margin. Stormy weather prevailed Christmas week until December 24, when the clouds cleared away and the buyers came out in bunches, causing a big rush. The business anticipated by the growers was unusually close to the actual sales and everything ready was in the hands of the retailers.

There was a shortage in all sorts of cut flowers, especially carnations. The newly imported azaleas did not arrive early enough to bring them into flower, but there were some carried-over plants offered, which sold readily at \$4 and

OWN ROOT ROSES

FIELD GROWN

GRADE COUNT

Shipments up to March 15, 1916.

NO. 1 GRADE—Teas and Hybrid Teas, 18 inches, and up to 24 inches.
Climbers and Hybrid Perpetuals, 24 inches, and up to 30 inches.

All tied in Tens	cents each	All tied in Tens	cents each	All tied in Tens	cents each
460 Agrippina	10	20 Edith Part (Red)	20	1030 Mme. Pernet-Ducher	8
30 Alexander Hill Gray	10	190 Edward Mawley	12	270 Mme. Wagram	8
3000 American Beauty	10	1450 Etoile de France	10	18 Mabel Morrison	10
830 Antoine Rivoire	10	700 Flower of Fairfield	8	70 Madison	10
150 Archduke Charles	8	340 Francisca Kruger	10	1730 Maman Cochet	10
2600 Baby Rambler (Crimson)	7	50 Excelsa (B. Dorothy)	10	340 Marq. de Querhoent	10
220 Baby Dorothy (Pink)	7	860 Frau K. Druschki	10	760 Marie van Houtte	12
330 Baby Jeanne d'Arc (White)	7	76 Gainesborough	10	800 Meteor	10
200 Baby Erna Teschen-dorff	7	10 George Elger	30	1210 Mrs. A. R. Waddell	10
230 Bardou Job	8	3940 Gen. Jacqueminot	8	42 Margaret Dickson	10
1180 Bessie Brown	10	2340 Gen. MacArthur	12	88 Miss A. de Rothschild	12
35 Bride	10	40 Gen. Sup. A. Janssen	20	60 Nova Zembla	10
80 Captain Christy	7	310 Gladys Harkness	10	500 Olivia	10
800 Captain Hayward	7	100 Gloire de Dijon	15	40 Othello	30
1160 Cherokee, double	7	920 Gloire de Margottin	8	30 Paula	10
500 Cherokee, single	10	1060 Gold Ophir	7	2560 Paul Neyron	8
510 Cherokee, pink	10	2050 Gruss an Teplitz	10	540 Perle d'Or	10
890 Cherokee, Ramona	10	1300 Helene Gambier	8	137 Prince C. de Rohan	10
39 Clbg. Am. Beauty	15	650 Helen Gould	10	117 Prince d'Arenberg	12
200 Clbg. Baby Rambler	10	110 Helen Good	8	730 Ragged Robin	7
1490 Clbg. Cecile Brunner	10	1910 Hermosa	7	800 Rainbow	10
780 Clbg. Etoile de France	10	90 His Majesty	10	270 Reine M. Henriette	10
140 Clbg. Helen Gould	10	310 Homer	10	430 R. O. Wurtemberg	7
960 Clbg. Kaiserin	10	256 Johannes Wesselhoft	10	33 Rhea Reid	12
370 Clbg. Killarney	10	170 Jubilee	10	260 Safrano	10
78 Clbg. Liberty	10	67 Juliet	15	240 Shower of Gold	10
300 Clbg. Papa Gontier	10	1520 Kaiserin	10	100 Souv. Pres. Carnot	15
60 Clbg. Sunburst	50	380 Killarney	10	670 Soleil d'Or	12
1300 Clbg. Souv. Wootton	10	290 Lady Battersea	12	180 Str. R. M. Henriette	7
800 Clbg. White Cochet	10	27 Lady Penzance	12	2200 Tausendschoen	7
240 Conrad F. Meyer	10	1900 Lady Gay	7	710 Ulrich Brunner	8
130 Coq. des Alpes	10	297 Lady Hillingdon	15	6 Vick's Caprice	10
36 Crimson Queen	20	170 Lamarque	10	480 Viscountess Folkestone	10
10000 Crimson Rambler	7	620 La Detroit	10	470 White Banksia	10
400 Docteur Grill	7	2000 La France	10	80 White Cecile Brunner	20
1720 Dorothy Perkins	12	1720 Mme. Abel Chatenay	10	1180 White Cochet	10
37 Dorothy Page Roberts	12	970 Mme. Alf. Carriere	7	127 White Dorothy Perkins	12
160 Duchess of Albany	10	1060 Mme. Cecile Brunner	10	10 White Killarney	12
80 Earl of Dufferin	10	1140 Mme. C. Testout	12	70 White Testout	20
420 Ecarlate	10	286 Mme. C. Soupert	10	960 Winnie Davis	10
		14 Mme. Edw. Harriot	1.00	190 Wm. A. Richardson	10
		40 Mme. E. Sablayrolles	10	460 Yellow Banksia	10
		270 Mme. J. Guillemot	10		
		240 Mme. Lambard	10		

NO. 2 GRADE—Teas and Hybrid Teas, 12 inches, and up to 18 inches.
Climbers and Hybrid Perpetuals, 18 inches, and up to 24 inches.

All tied in Tens	cents each	All tied in Tens	cents each	All tied in Tens	cents each
580 Agrippina	7	980 Frau Karl Druschki	7	194 Marechal Niel	15
99 Alexander Hill Gray	7	18 Gainesborough	7	900 Marq. de Querhoent	7
20 Aline Schneider	9	40 George Elger	20	2200 Marie van Houtte	9
1500 American Beauty	7	1360 Gen. Jacqueminot	5	450 Meteor	7
440 Antoine Rivoire	7	4420 Gen. MacArthur	9	210 Mrs. Aaron Ward	15
90 Archduke Charles	7	150 Gen. Sup. A. Janssen	15	550 Mrs. A. R. Waddell	7
250 Baby Rambler	5	220 Gladys Harkness	7	16 Mrs. T. Hillis	20
140 Baby Dorothy (Pink)	5	34 Gloire de Dijon	12	193 Miss Alice de Rothschild	9
140 Baby Jeanne d'Arc	5	260 Gloire de Margottin	5	90 Mlle. Cecile Berthod	7
90 Bardou Job	5	170 Gold of Ophir	5	20 Nova Zembla	7
520 Bessie Brown	7	1500 Gruss an Teplitz	7	100 Old Gold	30
250 Captain Christy	5	10 Harry Kirk	20	1080 Olivia	7
570 Captain Hayward	5	190 Helene Gambier	5	10 Ophelia	30
220 Cherokee, Dble. Wht.	5	190 Helen Gould	7	330 Papa Gontier	7
780 Cherokee, Sgle. Wht.	7	180 Helen Good	5	180 Paula	7
190 Cherokee, Pink	7	207 Herz. M. Antoinette	15	330 Paul Neyron	5
380 Cherokee, Ramona	7	120 His Majesty	7	280 Perle des Jardins	12
10 Clbg. Baby Rambler	7	90 Homer	7	38 President Taft	12
480 Clbg. C. Brunner	7	169 Johanna Wesselhoft	7	230 Prince C. de Rohan	7
320 Clbg. Etoile de France	7	130 Jubilee	7	80 Prince E. C. d'Arenberg	9
60 Clbg. Helen Gould	7	4070 Kaiserin	7	200 Ragged Robin	5
860 Clbg. Kaiserin	7	330 Killarney	7	1000 Rainbow	7
250 Clbg. Killarney	7	568 Lady Battersea	9	360 Reine M. Henriette	7
10 Clbg. Liberty	7	800 Lady Gay	5	170 R. O. Wurtemberg	5
190 Clbg. Meteor	7	1756 Lady Hillingdon	12	50 Reve d'Or	9
340 Clbg. P. Gontier	7	130 Lamarque	7	15 Rhea Reid	9
110 Clbg. Sunburst	30	60 Laurent Carle	12	20 Robin Hood	9
480 Clbg. Souv. Wootton	7	150 La Detroit	7	420 Safrano	7
660 Clbg. White Cochet	7	2420 La France	7	25 Senateur Mascourand	9
45 Clio	7	2000 Mme. A. Chatenay	7	100 Shower of Gold	7
50 Conrad F. Meyer	7	140 Mme. Alf. Carriere	5	100 Souv. Pres. Carnot	9
10 Coq. des Alpes	7	790 Mme. Cecile Brunner	7	27 Souv. de P. Notting	9
190 Countess of Gosford	9	2510 Mme. C. Testout	9	130 Str. R. M. Henriette	7
14 Crimson Queen	15	283 Mme. C. Soupert	7	310 Sunburst	15
4000 Crimson Rambler	5	110 Mme. Ed. Sablayrolles	7	1500 Tausendschoen	5
800 Docteur Grill	7	90 Mme. J. Guillemot	7	70 Ulrich Brunner	5
440 Dorothy Perkins	5	500 Mme. Lambard	7	120 White Banksia	5
84 Duchess d'Auerstaedt	15	440 Mme. Pernet-Ducher	5	97 White Cecile Brunner	15
240 Duchess of Albany	7	290 Mme. Wagram	5	3500 White Cochet	7
140 Earl of Dufferin	7	30 Mabel Morrison	7	70 White D. Perkins	9
150 Ecarlate	7	10 Mme. Melanie Sou-pert	12	116 White C. Testout	15
23 Dorothy P. Roberts	9	17 Mme. Ravary	12	28 White Killarney	9
30 Edith Part	15	180 Madison	7	620 Winnie Davis	7
560 Edward Mawley	9	60 Magna Charta	5	390 Wm. A. Richardson	7
520 Etoile de France	7	5990 Maman Cochet	7	360 Yellow Banksia	7
680 Francisca Kruger	7				
25 Francis Scott Key	15				

Wholesale Only, price per bush given, and applies to all orders. Ten plants of one kind means wholesale, if you are in the Trade. Do not order less, as we do not like to cut strings. Use printed stationery, please. Transportation—Eastern: If by express, rate guaranteed not to exceed 4c per zone number (i. e., in 8th zone, 2c per plant). This applies to No. 1 Grade; rate on No. 2 Grade will be 20 percent to 50 percent less. If by freight, via cold storage, deliveries after February 25, 1916. West Coast Points: Express (rate guaranteed) or by freight.

WE RECOMMEND EXPRESS SHIPMENTS

HOWARD ROSE COMPANY,

HEMET, CAL.

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O. E. PANZER

R. 1, Box 815, Portland, Ore.

Cyclamen, 3 1/2-in., \$12.50 100. Ferns, Boston and Whitman, strong stock, for 5-in. to 7-in. pots, \$25.00 to \$40.00 100. Acacia dealbata, for 6-in. pots. Christmas Peppers and Jerusalem Cherries.

Strong Seedlings, to set out now, of the following: Forget-me-not, English Daisy Monstrosa, Hollyhocks, Hardy Pinks, Sweet Williams and other perennials.

Mention The Review when you write.

Mountain View Floral Co.

PORTLAND, OREGON

Largest Growers of Famous Portland Roses. Field-grown Plants, unsurpassed Quality. Choice collection Hydrangeas, Ornamentals, Hardy Perennials.

ASK FOR PRICE LIST.

Mention The Review when you write.

Rahn & Herbert Co.

CLACKAMAS, ORE.

Bedding Plants for growing on for Spring Trade.

PALMS, FERNS and DECORATIVE PLANTS

Mention The Review when you write.

nots and stocks continue to come in. Orchids are somewhat scarce following the heavy Christmas business, while offerings of gardenias are fair. Many

60c per doz., Chrysanthemum stock plants, \$4.00 per 100. White: Oct. Frost, White Cloud, White Ivory, Touse, Alice Byron, Queen, Philadelphia, Mrs. Buckbee, Wm. Turner, W. Chadwick, Chas. Rager, Jeanne Nonin. Yellow: Comolets, Donatello, Chrysolora, Sisewathe, Polypheme, Pennsylvania, Roman Gold, Ramapo, Golden Eagle, Chadwick. Pink: Unaka, Ivory, Amorita, Majestic, Balfour, Wells' Late Pink, Enguehard, Brock, Maud Dean, Pompons: Y. Baby Marguerite, W. Baby Marguerite, Diana, Lydia Thomas.

CARNATION CUTTINGS

We are booking orders now for January, February and March delivery.

Enchantress, White Enchantress, Rose-pink Enchantress, Beacon, White Wonder, at \$2.50 per 100, or \$20.00 per 1000. Philadelphia and Pochontas, \$4.00 per 100.

WOODLAND PARK FLORAL CO.

Telephone 8F4. P. O. Box 288, Sumner, Wash.

Mention The Review when you write.

Aster Seed

Carefully selected and absolutely fresh stock. Our rigid culture makes quality unsurpassed.

Write for Illustrated Circular.

HERBERT & FLEISHAUER, Aster Specialists

McMINNVILLE, OREGON

Mention The Review when you write.

FRENCH HYDRANGEAS

Pot-grown, Field-grown, All Sizes. Buy now and save money. Prices on application, or see my ads in September issues of Review.

OTAKSA ALL SOLD.

A. I. ANDERSEN

660 South Avenue, PORTLAND, ORE.

Mention The Review when you write.

cut primulas and cyclamen are being used and the plants still are a prominent feature. Late azaleas also are appearing and a number of poinsettias were left over. Begonias continue

popular and small heather plants find a good sale.

Various Notes.

Harry Short, of Napa, visited the market a few days ago. He reports an extraordinarily good Christmas business.

Jack Olson, of the New Roserie, Sacramento and Devisadero streets, had the room adjoining his store filled with plants for the holidays, and reports a complete clean-up, doubling the volume of business of Christmas, 1914. He reports a heavy sale of cyclamen, with less attention given to poinsettias, and found large Boston ferns popular.

The Western Orchid Co., of Alameda, cleaned up a good-sized cut for Christmas, but still is bringing in good cat-tleas.

Arthur Cann, of San Jose, has had a busy month, starting with a rush several weeks before the holidays.

The big cut of Cecile Brunner roses expected by the E. W. McLellan Co. is turning out in fine shape, and there seems to be a ready market for all the roses brought in by this company.

M. J. Peterson, of the Haight Street Floral Co., reports an unusually heavy run on plants and cut flowers at his establishment for the last month, attributing the successful season largely to the pleasant weather.

Cleis & Jacobsen are well satisfied with their holiday business and, while business has been quiet since, they anticipate a good year.

Mark Ebel, of Sacramento, visited the wholesale houses just before New Year's. He reports a rushing business in flowering plants and is especially pleased with the movement of begonias, which he found to be one of the most popular items.

The Francis Floral Co. has had much decorative work lately, the largest being the Palace hotel Christmas decoration. Several thousand yards of garlands of wild cherry and red berries were used. For New Year's eve, this concern decorated the tables in a large café, using many different color schemes. A novelty tried by this company with much success for Christmas was a line of rustic fern baskets, the handles of which were ornamented with clusters of the green fruit of date palms. The baskets contained pots with large Boston ferns and small adiantum and asparagus plants.

J. I. Jewell and Guy Grosse have taken the agency for the Fancher Creek and Kirkman nurseries, at Santa Rosa. S. H. G.

PORTLAND, ORE.

The Market.

Everybody seems to be well pleased with the result of the holiday business. It was better than that of last year by a noticeable margin. Stormy weather prevailed Christmas week until December 24, when the clouds cleared away and the buyers came out in bunches, causing a big rush. The business anticipated by the growers was unusually close to the actual sales and everything ready was in the hands of the retailers.

There was a shortage in all sorts of cut flowers, especially carnations. The newly imported azaleas did not arrive early enough to bring them into flower, but there were some carried-over plants offered, which sold readily at \$4 and

OWN ROOT ROSES

GRADE COUNT

Shipments up to March 15, 1916.

NO. 1 GRADE—Teas and Hybrid Teas, 18 inches, and up to 24 inches.
Climbers and Hybrid Perpetuals, 24 inches, and up to 30 inches.

All tied in Tens	cents each	All tied in Tens	cents each	All tied in Tens	cents each
460 Agrippina	10	20 Edith Part (Red)	20	1030 Mme. Pernet-Ducher	8
30 Alexander Hill Gray	10	190 Edward Mawley	12	270 Mme. Wagram	8
3000 American Beauty	10	1450 Etoile de France	10	18 Mabel Morrison	10
830 Antoine Rivoire	10	700 Flower of Fairfield	8	70 Madison	10
150 Archduke Charles	8	340 Francisca Kruger	10	1730 Maman Cochet	10
2600 Baby Rambler (Crimson)	7	50 Excelsa (R. Dorothy)	10	340 Marq. de Querhoent	10
220 Baby Dorothy (Pink)	7	860 Frau K. Druschki	10	760 Marie van Houtte	12
330 Baby Jeanne d'Arc (White)	7	76 Gainesborough	10	800 Meteor	10
200 Baby Erna Taschen-dorff	7	10 George Elger	30	1210 Mrs. A. R. Waddell	10
230 Bardou Job	8	3940 Gen. Jacqueminot	8	42 Margaret Dickson	10
1180 Bessie Brown	10	2340 Gen. MacArthur	12	88 Miss A. de Rothschild	12
35 Bride	10	40 Gen. Sup. A. Janssen	20	60 Nova Zembla	10
80 Captain Christy	7	310 Gladys Harkness	10	500 Olivia	10
800 Captain Hayward	7	100 Gloire de Dijon	15	40 Othello	30
1160 Cherokee, double	7	920 Gloire de Margottin	8	30 Paula	10
500 Cherokee, single	10	1060 Gold Ophir	7	2560 Paul Neyron	8
510 Cherokee, pink	10	2050 Gruss an Teplitz	10	540 Perle d'Or	10
890 Cherokee, Ramona	10	1300 Helene Gambier	8	137 Prince C. de Rohan	10
39 Clbg. Am. Beauty	15	650 Helen Gould	10	117 Prince d'Arenberg	12
200 Clbg. Baby Rambler	10	110 Helen Good	8	730 Ragged Robin	7
1490 Clbg. Cecile Brunner	10	1910 Hermosa	7	800 Rainbow	10
780 Clbg. Etoile de France	10	90 His Majesty	10	270 Reine M. Henriette	10
140 Clbg. Helen Gould	10	310 Homer	10	430 R. O. Wurtemberg	7
960 Clbg. Kaiserin	10	258 Johannes Wesselhoff	10	33 Rhea Reid	12
370 Clbg. Killarney	10	170 Jubilee	15	260 Safrano	10
78 Clbg. Liberty	10	67 Juliet	15	240 Shower of Gold	10
300 Clbg. Papa Gontier	10	1520 Kaiserin	10	100 Souv. Pres. Carnot	15
60 Clbg. Sunburst	50	380 Killarney	10	670 Soleil d'Or	12
1300 Clbg. Souv. Wootton	10	290 Lady Battersea	12	180 Str. R. M. Henriette	7
800 Clbg. White Cochet	10	27 Lady Penzance	12	2200 Tausendschoen	7
240 Conrad F. Meyer	10	1900 Lady Gay	7	710 Ulrich Brunner	8
130 Coq. des Alpes	10	297 Lady Hillingdon	15	6 Vick's Caprice	10
38 Crimson Queen	20	170 Lamarque	10	480 Viscountess Folkestone	10
10000 Crimson Rambler	7	620 La Detroit	10	470 White Banksia	10
400 Docteur Grill	10	2000 La France	10	80 White Cecile Brunner	20
1720 Dorothy Perkins	7	1720 Mme. Abel Chatenay	10	1190 White Cochet	10
37 Dorothy Page Roberts	12	970 Mme. Alf. Carriere	7	127 White Dorothy Perkins	12
160 Duchess of Albany	10	1060 Mme. Cecile Brunner	10	10 White Killarney	12
80 Earl of Dufferin	10	1140 Mme. C. Testout	12	70 White Testout	20
420 Ecarlate	10	288 Mme. C. Soupert	10	960 Winnie Davis	10
		14 Mme. Edw. Harriot	1.00	190 Wm. A. Richardson	10
		40 Mme. E. Sablayrolles	10	460 Yellow Banksia	10
		270 Mme. J. Guillemot	10		
		240 Mme. Lambard	10		

NO. 2 GRADE—Teas and Hybrid Teas, 12 inches, and up to 18 inches.
Climbers and Hybrid Perpetuals, 18 inches, and up to 24 inches.

All tied in Tens	cents each	All tied in Tens	cents each	All tied in Tens	cents each
580 Agrippina	7	980 Frau Karl Druschki	7	194 Marechal Niel	15
99 Alexander Hill Gray	7	16 Gainesborough	7	900 Marq. de Querhoent	7
20 Aline Schneider	9	40 George Elger	20	2200 Marie van Houtte	9
1500 American Beauty	7	1360 Gen. Jacqueminot	5	450 Meteor	7
440 Antoine Rivoire	7	4420 Gen. MacArthur	9	210 Mrs. Aaron Ward	15
90 Archduke Charles	7	150 Gen. Sup. A. Janssen	15	550 Mrs. A. R. Waddell	7
250 Baby Rambler	5	220 Gladys Harkness	7	16 Mrs. T. Hillis	20
140 Baby Dorothy (Pink)	5	34 Gloire de Dijon	12	193 Miss Alice de Rothschild	9
140 Baby Jeanne d'Arc	5	260 Gloire de Margottin	5	90 Mlle. Cecile Berthod	7
90 Bardou Job	5	170 Gold of Ophir	5	20 Nova Zembla	7
520 Bessie Brown	5	1500 Gruss an Teplitz	7	100 Old Gold	30
250 Captain Christy	5	10 Harry Kirk	20	1030 Olivia	7
570 Captain Hayward	5	190 Helene Gambier	5	10 Ophelia	30
220 Cherokee, Dble. Wht.	5	190 Helen Gould	7	330 Papa Gontier	7
780 Cherokee, Sgle. Wht.	7	180 Helen Good	5	180 Paula	7
190 Cherokee, Pink	7	207 Herz. M. Antoinette	15	330 Paul Neyron	5
380 Cherokee, Ramona	7	120 His Majesty	7	280 Perle des Jardins	12
10 Clbg. Baby Rambler	7	90 Homer	7	38 President Taft	12
480 Clbg. C. Brunner	7	169 Johanna Wesselhoff	7	230 Prince C. de Rohan	7
320 Clbg. Etoile de France	7	130 Jubilee	7	80 Prince E. C. d'Arenberg	9
60 Clbg. Helen Gould	7	4070 Kaiserin	7	200 Ragged Robin	5
860 Clbg. Kaiserin	7	330 Killarney	7	1000 Rainbow	7
250 Clbg. Killarney	7	50 Killarney Brilliant	12	360 Reine M. Henriette	7
10 Clbg. Liberty	7	566 Lady Battersea	9	170 R. O. Wurtemberg	5
190 Clbg. Meteor	7	800 Lady Gay	5	50 Reve d'Or	9
340 Clbg. P. Gontier	7	1756 Lady Hillingdon	12	15 Rhea Reid	9
110 Clbg. Sunburst	30	130 Lamarque	7	20 Robin Hood	9
480 Clbg. Souv. Wootton	7	60 Laurent Carle	12	420 Safrano	7
660 Clbg. White Cochet	7	150 La Detroit	7	25 Senateur Mascurand	9
45 Cllo	7	2420 La France	7	100 Shower of Gold	7
50 Conrad F. Meyer	7	2000 Mme. A. Chatenay	7	100 Souv. Pres. Carnot	9
10 Coq. des Alpes	7	140 Mme. Alf. Carriere	5	27 Souv. de P. Notting	9
190 Countess of Gosford	7	790 Mme. Cecile Brunner	7	130 Str. R. M. Henriette	7
14 Crimson Queen	15	2510 Mme. C. Testout	9	310 Sunburst	15
4000 Crimson Rambler	5	283 Mme. C. Soupert	7	1500 Tausendschoen	5
800 Docteur Grill	7	110 Mme. Ed. Sablayrolles	7	70 Ulrich Brunner	5
440 Dorothy Perkins	5	90 Mme. J. Guillemot	7	120 White Banksia	5
84 Duchess d'Auerstaedt	15	500 Mme. Lambard	7	97 White Cecile Brunner	15
240 Duchess of Albany	7	440 Mme. Pernet-Ducher	5	3500 White Cochet	7
140 Earl of Dufferin	7	290 Mme. Wagram	5	70 White D. Perkins	9
150 Ecarlate	7	30 Mabel Morrison	7	116 White C. Testout	15
23 Dorothy P. Roberts	9	10 Mme. Melanie Sou-pert	12	28 White Killarney	9
30 Edith Part	15	17 Mme. Ravary	12	620 Winnie Davis	7
560 Edward Mawley	9	180 Madison	7	390 Wm. A. Richardson	7
520 Etoile de France	7	60 Magna Charta	5	360 Yellow Banksia	7
680 Francisca Kruger	7	5990 Maman Cochet	7		
25 Francis Scott Key	15				

Wholesale Only, price per bush given, and applies to all orders. Ten plants of one kind means wholesale, if you are in the Trade. Do not order less, as we do not like to cut strings. Use printed stationery, please. Transportation—Eastern: If by express, rate guaranteed not to exceed 4c per zone number (i. e., in 8th zone, 2c per plant). This applies to No. 1 Grade; rate on No. 2 Grade will be 20 per cent to 50 per cent less. If by freight, via cold storage, deliveries after February 23, 1916. West Coast Points: Express (rate guaranteed) or by freight.

WE RECOMMEND EXPRESS SHIPMENTS

HOWARD ROSE COMPANY,

HEMET, CAL.

higher. Few potted plants are left in the retailers' hands, and those that remain are mostly culls of various sorts and a few large begonias of the Lorraine type. Plants and combinations which sold from \$3 down found the readiest sale, and from the experience at Thanksgiving the retailers avoided arranging many expensive specimens. A brisk demand for funeral work, with a shortage of flowers and, of course, poinsettias out of the question, increased the retailers' troubles. Probably it is well within the limits of truth to say that more money was spent with the florists than ever before during the holidays.

Last week a cold snap struck Portland, the minimum temperature to the time of writing being 20 degrees. This has killed the remaining geraniums and other bedding stock, which had been left in place in hope of a mild season.

No great rush for New Year's was looked for, but a good run of business continued the entire week and a large volume of stock was sold. Shippers had good orders from outside points and were able to fill the greater part of them. Several stores opened branches as usual, some of which were used for delivery purposes only.

Various Notes.

Otto Reuble, of the German Floral Co., spent the holidays with relatives living near Seattle, Wash.

J. A. Wilson, of the Wilson-Crout Co., is happy over the arrival of a brand new member in his family.

Mrs. Rachel Lewis, mother of H. A. Lewis, of the Russellville Nursery, died December 28. She came to Oregon in 1872 and had lived in the home in which she died for forty-two years.

The continued absence of C. R. Langstaff, managing owner of Henry Clemens, Florist, a corporation, which recently opened a store at 148 Fourth street, has alarmed a number of creditors, who are anxiously awaiting his return. An attachment suit was filed December 27 by two of the largest creditors and the store probably will be closed out.

W. L. Crissey was married December 27 to Mrs. M. B. McCullough, who at one time held a position in the Chamber of Commerce promotion bureau, of which Mr. Crissey was chief correspondent. They will make their home at the gladiolus ranch which Mr. Crissey operates near Bullrun. S. W. W.

NURSERY STOCK IMPORTS.

Two steamers from England arrived at New York December 23 with the following consignments, according to the New York invoices of the ships' cargoes: O. G. Hempstead & Son, 7 cases trees; R. F. Lang, 9 cases trees; Wadley & Smythe, 11 cases plants.

The Rotterdam, from Holland, which arrived at the same port the following day, discharged 106 cases of trees, 457 cases of roots and 87 cases of plants. The consignees of this shipment, as given in the lists on file at the New York customhouse, were as follows:

American Express Co., 86 cases roots, 21 cases plants.

J. W. Hampton, Jr., & Co., 1 case roots.

P. Henderson & Co., 1 case trees.

P. C. Kuyper & Co., 50 cases trees.

McHutchison & Co., 20 cases trees.

Maltus & Ware, 381 cases roots.

C. F. Meyer, 40 cases roots.

Richard & Co., 35 cases trees, 17 cases plants.

G. W. Sheldon & Co., 30 cases roots.

ROOTED CARNATION CUTTINGS

Our Cuttings are taken from field-grown plants only, are well rooted, strong and healthy, and will give satisfaction in every way. 500 at 1000 rate.

	100	1000		100	1000
Fair Maid, white	\$2.25	\$20.00	Enchantress, pink	\$2.25	\$20.00
Fair Maid, pink	1.75	15.00	Enchantress, white	2.25	20.00
Dr. Choate, red	1.75	15.00	Enchantress, rose-pink	2.25	20.00
Los Angeles, white	1.75	15.00	Victory, scarlet	2.25	20.00
Roosevelt, crimson	1.75	15.00	Herald, scarlet	2.25	20.00
H. W. Turner, Jr., white, strong grower, flowers large on long stems, good keeper, per 100, \$4.00; per 1000, \$30.00.			Rosette, bright pink	2.25	20.00
The above varieties are suitable for outdoor planting.			Dorothy, rose-pink (excellent)	2.75	25.00
			Philadelphia, rose-pink	2.25	20.00
			Mrs. C. W. Ward, rose-pink	2.25	20.00

POLDER BROS., (Successors to Polder & Groen)

Wholesale Florists

Montebello, Cal.

P. O. Address, R. R. No. 6, LOS ANGELES, CAL.

Mention The Review when you write.

Steele's Pansy Gardens

PORTLAND, OREGON.

offer an immense stock of Mastodon Mixed Private Stock seedlings:

Medium Large..... 1000, \$4.00; 5000, \$15.00
Stocky Transplanted... 100, 1.00; 1000, 8.00

No shipments east of Chicago meridian. New catalogue.

SEED PRICES

Mastodon Mixed 1/8 oz., \$0.75; oz., \$5.00
Mixed Private Stock . . 1/8 oz., 1.00; oz., 7.00

Mention The Review when you write.

MEXICAN IVY

ABSOLUTELY HEADQUARTERS

I can ship in any quantity and the best quality on the market. Orders usually shipped same day as received.

C. EADEN LILLEY

Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF
Mention The Review when you write.

CHATELAINE BEGONIAS, 2 1/2-in., 5c; 4-in., 12 1/2c.

ASPARAGUS SPRENGERI, 3-in., \$3.00 per 100; 4-in., \$6.00 per 100.

ASPARAGUS PLUMOSUS, 3-in., \$5.00 per 100; 4-in., \$8.00 per 100.

MUM STOCK, all varieties, \$4.00 per 100.

ACME FLORAL CO.

Tel. Madison 898 TACOMA, WASH. 50th and E. F Sts.
Mention The Review when you write.

ASPARAGUS PLUMOSUS, 3-inch, \$4.50 per 100; 4-inch, \$7.50 per 100; 5-inch, \$15.00 per 100.

ASPARAGUS SPRENGERI, 3-inch, \$4.50 per 100; 4-inch, \$7.50 per 100.

HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.

Send for list and prices to

FRED GROHE, R. D. 4,
SANTA ROSA, CAL.
Mention The Review when you write.

	Pots	Tiers	Per 100
Araucaria Bidwillii.....	2-inch	2-3	\$15.00
Araucaria Bidwillii.....	4-inch	....	25.00
Asparagus Sprengeri.....	2-inch	....	2.00
Coprosma Baueri.....	2-inch	....	5.00
Diosma Alba.....	2-inch	....	4.00
Erica Melanthera.....	2-inch	....	15.00

Prices of other stock on application.

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.
Mention The Review when you write.

PALMS PALMS

Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seafortia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES,
Santa Barbara, Cal.

R. S. Stubbs & Co., 48 cases plants.
Stumpp & Walter Co., 5 cases roots.
F. B. Vandegrift & Co., 1 case plants.

Rooted Carnation Cuttings

FOR JANUARY AND FEBRUARY DELIVERY

	Per 100	Per 1000
Alice, light pink.....	\$6.00	\$50.00
Pink Sensation.....	6.00	50.00
Princess Dagmar, crimson.....	3.50	30.00
Yellow Prince.....	3.50	30.00
Gorgeous, dark pink..	3.00	25.00
Champion, red.....	3.00	25.00
Benora, variegated...	3.00	25.00
C. W. Ward, pink.....	2.50	20.00
Enchantress.....	2.50	20.00
White Wonder.....	2.50	20.00
Victory.....	2.50	20.00

5% discount for cash.

PENINSULA NURSERY, San Mateo, Cal.

(N. PETERSON)

Mention The Review when you write.

GLADIOLUS

We can now furnish you with all leading varieties of Gladiolus bulbs. Get our prices before buying.

Currier Bulb Co.

P. O. Box 102, SEABRIGHT, CAL.
Mention The Review when you write.

A fine lot of 4-inch **Asparagus Sprengeri**, elegant stock for benching or to shift into larger pots. Need the room and will sell for \$8.00 per 100. Also **A. Plumosus**, good, dark green.

Your inquiries for anything you may need will be appreciated

H. L. OLSSON, 11 Post St., Spokane, Wash.

Mention The Review when you write.

Rooted Carnation Cuttings

	Per 100
Matchless.....	\$3.00
White Enchantress.....	2.25
Light-pink Enchantress.....	2.25
Gorgeous.....	3.00

Bassett's Floral Gardens, B. S. Bassett, Prop., Loomis, Cal.
Mention The Review when you write.

ANT. C. ZVOLANEK SWEET PEA RANCH

Originator of Over Seventy-five Varieties of Winter-Flowering Orchid Sweet Peas.

See my Classified Ad. under Seeds.
Mention The Review when you write.

ASPARAGUS PLUMOSUS

2-in. pots, \$15.00 per 1000, \$1.75 per 100, cash. The above price holds good for a short time only. Send for Wholesale Price List on other plants.

FRED G. EHLE, 224 Sanborn Ave., SAN JOSE, CAL.
Mention The Review when you write.

EDWARD REID

Wholesale Florist

1619-21 Ranstead St., Philadelphia, Pa.

Choice BEAUTIES and all the leading varieties of ROSES, fine CARNATIONS, all seasonable Cut Flowers of Reid brand.

Mention The Review when you write.

KYLE & FOERSTERWholesale
Commission
FloristsL. D. PHONE RANDOLPH { 6784
6785

160 N. WABASH AVE., CHICAGO

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Jan. 5, 1916.

	Per doz.	
Beauty, Long.....	\$6.00	
" Medium.....	\$4.00 @ 5.00	
" Short.....	1.50 @ 2.00	
Per 100		
The Killarneys, Long.....	\$8.00 @ \$15.00	
Short.....	5.00 @ 6.00	
Richmond, Long.....	12.00 @ 20.00	
Short.....	6.00 @ 10.00	
Hadley, Long.....	12.00 @ 20.00	
Short.....	6.00 @ 10.00	
Mrs. Russell.....	15.00 @ 25.00	
Short.....	8.00 @ 10.00	
Maryland, Mock, Ophelia, Long.....	10.00 @ 15.00	
Short.....	6.00 @ 8.00	
Sunburst, Ward.....	6.00 @ 12.00	
Carnations, Fancy.....	6.00 @ 8.00	
" Select.....	5.00 @ 6.00	
" Ordinary.....	4.00 @ 5.00	
Easter Lilies, per doz. \$1.25 @ \$1.50		
Valley.....	4.00 @ 8.00	
Cattleya, per dozen... \$3.00 @ \$6.00		
Cypripediums.....	12.50 @ 15.00	
Pansies.....	.75 @ 1.00	
Bouvardia.....	4.00 @ 5.00	
Daisies.....	2.00 @ 2.50	
Snappers.....	8.00 @ 15.00	
Violets, single.....	1.00 @ 1.50	
double.....	1.00 @ 1.50	
Callas, per dozen..... \$1.50 @ \$2.00		
Gardenias, per doz... \$1.50 @ 4.00		
Mignonette.....	3.00 @ 6.00	
Calendulas.....	8.00 @ 4.00	
Stevia.....	1.00 @ 1.50	
White Lilac, per bch. \$1.00 @ \$1.50		
Paper Whites.....	8.00 @ 4.00	
Trumpet Major.....	4.00 @ 5.00	
Freesia.....	6.00 @ 8.00	
Tulips.....	2.00 @ 3.00	

Pittsburgh, Jan. 5, 1916.

	Per 100	
Beauty, Special.....	\$50.00	
" Fancy.....	40.00	
" Medium.....	\$20.00 @ 30.00	
" Short.....	4.00 @ 12.00	
Killarney.....	4.00 @ 12.00	
White Killarney.....	4.00 @ 12.00	
Richmond.....	5.00 @ 15.00	
Mrs. Aaron Ward.....	4.00 @ 10.00	
Bulgaria (Rivoire, Taft).....	4.00 @ 10.00	
Ophelia.....	4.00 @ 10.00	
Hoosier Beauty.....	4.00 @ 10.00	
Mrs. Charles Russell.....	6.00 @ 15.00	
Jonkheer Mock.....	6.00 @ 15.00	
Carnations.....	3.00 @ 4.00	
Valley.....	4.00 @ 5.00	
Lilies.....	12.00 @ 15.00	
Daisies.....	3.00 @ 4.00	
Violets.....	.75 @ 1.00	
Stevia, per bunch..... 35c		
Paper Whites.....	4.00 @ 6.00	
Mignonette.....	4.00 @ 6.00	
Calendulas.....	4.00 @ 6.00	
Roman Hyacinths.....	3.00 @ 4.00	

I RECEIVED orders from as far west as Salt Lake City and as far south as Birmingham, Ala., as the result of a classified ad in The Review.—H. F. Gilbert.

THE "little wonder" ads in The Review do the work. I was compelled to return money, being unable to fill all of the orders.—F. W. Goe, West Liberty, O.

WE have been advertising for fifteen years in agricultural journals and we have not often received as good results as The Review is giving. Your readers seem to be wide-awake business men.—F. W. Rochelle & Sons, Chester, N. J.

A.L. Vaughan & Co.

WHOLESALE FLORISTS

159 North Wabash Avenue, Chicago

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Jan. 5, 1916.

	Per doz.	
Beauty, long stems.....	\$5.00 @ \$6.00	
" 30 to 36-in. stems.....	3.00 @ 4.00	
" 24-in. stems.....	2.00 @ 2.50	
" 12 to 20-in. stems.....	1.00 @ 1.50	
Per 100		
Killarney.....	\$5.00 @ \$12.00	
White Killarney.....	5.00 @ 12.00	
Killarney Brilliant.....	5.00 @ 15.00	
Mrs. Russell.....	6.00 @ 25.00	
Richmond.....	5.00 @ 15.00	
Rhea Reid.....	5.00 @ 12.00	
Mrs. Aaron Ward.....	4.00 @ 12.00	
Sunburst.....	4.00 @ 15.00	
Ophelia.....	6.00 @ 15.00	
Milady.....	6.00 @ 15.00	
Hoosier Beauty.....	6.00 @ 15.00	
Carnations.....	3.00 @ 5.00	
Valley.....	3.00 @ 5.00	
Easter Lilies.....	10.00 @ 12.50	
Callas.....	10.00 @ 12.50	
Cattleyas, per doz... \$6.00 @ \$7.50		
Violets, single.....	.75 @ 1.00	
Violets, double.....	.75 @ 1.00	
Sweet Peas, Spencer.....	1.00 @ 2.00	
Daisies.....	1.50 @ 2.00	
Snapper.....	8.00 @ 12.00	
Mignonette.....	4.00 @ 8.00	
Calendulas.....	3.00 @ 4.00	
Stevia.....	1.50 @ 2.00	
Bouvardia.....	4.00 @ 8.00	
Paper Whites.....	3.00 @ 4.00	
Romans.....	3.00 @ 4.00	
Jonquils.....	4.00 @ 5.00	

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Size	Per 100	1000	Size	Per 100	1000
8 to 12 inches.....	\$1.50	\$12.50	28 to 32 inches.....	\$4.50	\$37.00
12 to 16 inches.....	2.00	16.00	32 to 36 inches.....	5.00	42.00
16 to 20 inches.....	2.50	21.00	36 to 40 inches.....	5.50	50.00
20 to 24 inches.....	3.00	26.00	40 to 44 inches.....	6.00	55.00
24 to 28 inches.....	3.50	32.00	44 to 48 inches.....	6.50	60.00

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Wholesale Cut Flower Prices.

Boston, Jan. 5, 1916.

	Per 100	
Beauty, Specials.....	\$40.00 @ \$75.00	
Extra.....	15.00 @ 30.00	
Short stems.....	4.00 @ 12.00	
Shawyers, Russells.....	4.00 @ 20.00	
Killarney.....	4.00 @ 12.00	
White Killarney.....	4.00 @ 12.00	
Dark Pink Killarney.....	4.00 @ 12.00	
Double White Killarney.....	3.00 @ 12.00	
Killarney Queen.....	4.00 @ 16.00	
Mrs. Aaron Ward.....	4.00 @ 10.00	
D'Arenberg, Richmond, Hadley.....	4.00 @ 16.00	
Ophelia.....	4.00 @ 16.00	
Sunburst.....	4.00 @ 12.00	
Rivoire (Bulgaria, Taft).....	4.00 @ 12.00	
Francis S't Key, Hoosier Beauty.....	4.00 @ 16.00	
Carnations.....	4.00 @ 8.00	
Cattleyas.....	30.00 @ 60.00	
Cypripedium.....	8.00 @ 10.00	
Lily of the Valley.....	2.00 @ 4.00	
Easter Lilies.....	10.00 @ 12.00	
Gardenias.....	15.00 @ 30.00	
Single Violets.....	1.00 @ 1.50	
Double Violets.....	1.00 @ 1.50	
Stevia, bunch.....	.25c	
Paper Whites.....	2.00 @ 3.00	
Sweet Peas.....	1.00 @ 1.50	
Antirrhinums.....	3.00 @ 8.00	
Yellow Marguerites.....	1.00 @ 3.00	
Freesia.....	4.00 @ 6.00	
Daffodils.....	4.00 @ 5.00	
Tulips.....	4.00 @ 5.00	
Callas.....	8.00 @ 10.00	
Roman Hyacinths.....	2.00 @ 3.00	

Milwaukee, Jan. 5, 1916.

	Per 100	
Mrs. Charles Russell.....	\$10.00 @ \$30.00	
Hoosier Beauty.....	6.00 @ 15.00	
Killarney.....	6.00 @ 15.00	
White Killarney.....	6.00 @ 15.00	
Mrs. Ward.....	6.00 @ 15.00	
Ophelia.....	6.00 @ 15.00	
Carnations.....	3.00 @ 5.00	
Valley.....	4.00 @ 5.00	
Easter Lilies, per doz.....	\$2.00	
Snapdragon.....	1.00 @ 4.00	
Sweet Peas.....	1.00 @ 2.00	
Stevia.....	1.50 @ 2.00	
Calendulas, per bunch.....	.75c	
Cattleyas, per dozen.....	\$7.50	
Violets.....	1.00 @ 1.50	
Paper Whites, Romans.....	3.00 @ 4.00	

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Wholesale Cut Flower Prices.

St. Louis, Jan. 5, 1916.

	Per doz.	
Beauty, Specials.....	\$6.00 @ \$8.00	
Extra.....	4.00 @ 5.00	
Shorts.....	1.00 @ 2.00	
	Per 100	
Richmond.....	\$ 6.00 @ \$10.00	
Kaiserin.....	6.00 @ 10.00	
White Killarney.....	6.00 @ 10.00	
Killarney.....	6.00 @ 10.00	
Ward, Hadley.....	6.00 @ 10.00	
Milady and Ophelia.....	6.00 @ 10.00	
Russell.....	6.00 @ 10.00	
Carnations.....	4.00 @ 5.00	
Lily of the Valley.....	3.00 @ 4.00	
Easter Lilies.....	10.00 @ 12.50	
Callas.....	10.00 @ 12.50	
Orchids, doz.....	\$6.00 @ \$7.50	
Daisies, Shasta.....	.25 @ .35	
Violets.....	.50 @ .75	
Sweet Peas.....	1.00 @ 2.00	
Paper Whites.....	3.00 @ 4.00	

DISCONTINUE mum ad. One issue cleaned us out. Thanks.—Ullrich's Greenhouses, Tiffin, O.

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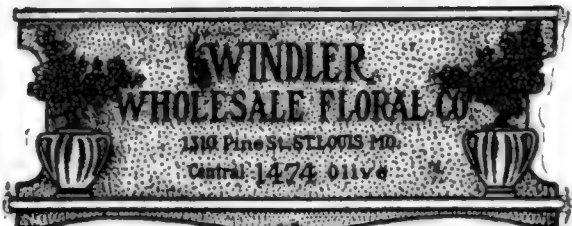
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Wholesale Cut Flower Prices.

Buffalo, Jan. 5, 1916.

	Per doz.		Per 100
Beauty, Specials.....	\$6.00		
.. Fancy.....	5.00		
.. Extra.....	4.00		
.. Short.....	2.50		
Mrs. Sawyer.....	\$ 5 00 @	\$15.00	
Killarney.....	5 00 @	15 00	
White Killarney.....	5 00 @	15 00	
Double White Killarney.....	8 00 @	15 00	
Richmond.....	6 00 @	15 00	
Maryland.....	8 00 @	12 00	
Taft.....	6 00 @	10 00	
Ophelia.....	8 00 @	15 00	
Mrs. Ward.....	8 00 @	15 00	
Bon Silene.....	4 00 @	6 00	
Killarney Queen.....	5 00 @	12 00	
Carnations.....	3 00 @	4 00	
Lily of the Valley.....	3 00 @	4 00	
Longiflorums.....	10 00 @	12 00	
Rubrum Lilies.....	3 00 @	4 00	
Cattleyas.....	60 00 @	75 00	
Violets.....	.75 @	1.25	
Stevia.....	1 00 @	1.25	

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Cincinnati, Jan. 5, 1916.

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Beauties, 30 to 36-inch, Special..	\$6.00		
.. 24 to 30-inch, Fancy...	5.00		
.. 18 to 24-inch, Extra...	4.00		
.. 12 to 18-inch, First....	2.50		
.. 8 to 12-inch, Second..	1.00		
Shorts.....	\$0.50 @	.75	
Killarney, white and pink.....	\$ 4.00 @	\$10.00	
Richmond.....	4.00 @	12 00	
Carnations.....	4.00 @	5 00	
Easter Lilies.....	10 00 @	12 50	
Lily of the Valley.....		4 00	
Orchids, per doz.....	\$9.00 @	\$10.00	
Rubrum Lilies, short.....	4.00 @	5 00	
long.....	8.00 @	10 00	
Violets.....	.75 @	1 00	
Sweet Peas.....	.75 @	1 00	
Narcissus.....	3.00 @	4 00	
Stevia, per bunch.....	25c @	50c	
Callas, per doz.....	\$1.20 @	\$1.50	
Poinsettias, per doz.....	\$1.50 @	\$2.00	
Romans.....	3.00 @	4 00	
Freesia.....	3.00 @	4 00	

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Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Pal-
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Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, John M. Lupton, Mattituck, L. I.;
Secretary-Treasurer, O. E. Kendel, Cleveland, O.

THERE is some surplus of flower seeds of 1915 crop among the California growers.

CONSIDERABLE quantities of German valley pips are said to be reaching New York via Rotterdam.

A FIRE of unknown origin destroyed the offices and warehouse of the Gate City Seed Co., of Keokuk, Ia., causing a loss estimated at \$26,000.

DETAILS relative to the case of Luther Burbank versus the Burbank Co., of San Francisco, are given under the head of Business Embarrassments.

MISS JENNIE COX, of Delaware, O., has sold the J. C. Cox Seed Store to J. H. Cunningham, who will continue the business in connection with his flower store.

THE Kirby Seed Co., of Gaffney, S. C., has been incorporated with a capital of \$10,000. The petitioners were A. B. Kirby, D. C. Ross and Maynard Smyth.

THE Dutch bulb salesmen are not so numerous this season as last, but they wear smiling faces, for business is better than for a long time. Last year's conservatism is forgotten by the buyers.

AT Chicago A. Henderson & Co., who heretofore have sold only to the trade, start the new year at 211 North State street, a location which will permit them to enter the retail seed and plant field.

LOUIS L. DE VILMORIN, senior midshipman of the French navy, has just been appointed chevalier of the Legion of Honor. Mons. L. L. de Vilmorin is the third of the five Vilmorin brothers now at the front.

IN spite of the recent post-office announcement of the discontinuance of the parcel post service to and from Germany via Holland, German seeds are regularly reaching American seed houses through the mails. The parcels bear Dutch stamps, indicating that they are remailed in Holland.

A NEW YEAR'S dinner was given December 28 at the Minneapolis Athletic Club by Northrup, King & Co. to the sales force and to the heads of departments. Cash prizes were awarded in a contest that has been conducted among the salesmen the last six months. The first prize was won by Harold O'Brien, second by E. F. Wright and third by W. C. Bracken. Twenty-six persons were present. C. C. Massie was toastmaster. The menu card was a humorous affair, bringing into play the names of many of those present.

THE board of the Dutch Bulb Exporters' Association, with headquarters in Haarlem, informs The Review that it has been resolved, subject to penalty, to invoice in the future in the wholesale trade charges for cases and packing at the cost price, so that it is no longer allowed to sell "packing free." "As this was already a general method of business, to which sometimes exceptions were made, owing to which ungrounded differences in price occurred, this resolution no doubt will contribute to increase fair trade," says the board.

TURNIP SEED
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS **GROWERS FOR THE TRADE**
Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan Wholesale Growers of the following California Specialties only:
ONION, LETTUCE, CARROT, RADISH, PARSNIP, PARSLEY,
CELERY, ENDIVE, LEEK, SALSIFY and SWEET PEAS
Seed Growers
SAN JOSE, CALIFORNIA
Company

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

97th Year
J. BOLGIANO & SON
Wholesale Garden and Field Seeds,
Onion Sets, Seed Potatoes.
Growers of Pedigree Tomato Seeds
BALTIMORE, MD.

Water Melon
and Okra Seed

Grown for Wholesale Trade.

W. E. HAILE,
Seedsman **MONTICELLO, FLA.**

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato,
Vine Seed and Field Corn.

Correspondence Solicited

George R. Pedrick & Son
PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin,
Sweet, Flint and Dent Seed Corn

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe,
Watermelon, Squash and Pumpkin Seed, Sugar,
Flint and Field Seed Corn.

Waldo Rohmert
GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster,
Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

EVERETTE R. PEACOCK & CO.
ONION SETS



4013 Milwaukee Avenue, **CHICAGO**
Mention The Review when you write.

THE KIMBERLIN SEED CO.

Wholesale **SANTA CLARA, CAL.**
Seed Growers

Growers of

ONION, LETTUCE, RADISH, Etc.

Correspondence Solicited

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade.

CARPINTERIA, -:- CAL.

TOMATO SEED

Grown for the
Wholesale Seed Trade

HAVEN SEED CO.
SANTA ANA, CALIFORNIA

TOMATO SEED

Pepper, Egg Plant, Squash, Pumpkin,
Cucumber, Cantaloupe and Watermelon
Seed and Field Corn, on contract.

EDGAR F. HURFF

Correspondence Solicited. Swedesboro, N. J.

IN the old days in New York it was thought that the only location for a seed store was on a street west of Broadway leading to a ferry. But the tubes have changed all that. As leases expire a number of shifts into new thoroughfares are likely to take place.

BRITAIN BARS VALLEY!

It is reported that the British government has placed a prohibition upon the importation of lily of the valley pips. This in effect covers all pips, whether Dutch, Danish or German. Everything in the nature of valley is suspected and is held up. Importers have only succeeded in getting shipments released after persistent writing and visits to the Home Office. Many English consignees are said to have abandoned their consignments because of the difficulties in their way, the Dutch and Danish senders naturally having to stand the loss. Even valley clumps, a class of goods recognized as Dutch, have been held up about three weeks and only released after repeated appeals to the Home Office. The latter has made it plain that it does not desire any one to import valley from Holland, as the customs have been given to understand that all valley is more or less German. At the present time a big shipment of valley taken from cold storage at Amsterdam is in cold storage in London awaiting decision.

DUTCH BULBS.

On the steamer Rotterdam, from Holland, which reached New York December 24, were the following consignments of bulbs, as given in the manifest at the New York customhouse:

Consignee.	Cases.
Ward, R. M., & Co.....	5
Rangeler, H.....	24
Lang, R. F.....	9
Wyman, C. H., & Co.....	19
Total	57
Previously reported.....	35,239
Total to date.....	35,296

NOT WHAT HE WANTED.

Scouting in Iowa the other day, a seedsman found himself on the farm of Hiram Feeblekorn. He left immediately.

WAS THE SEED MERCHANTABLE?

The right of a grower to recover damages for claimed breach of contract by a seed house to buy seeds grown by him was the subject of the case of Gaaney vs. Mauldin, 83 Southeastern Reporter 276, which came before the Georgia Court of Appeals for consideration. Plaintiffs contracted with defendants, Mauldin Bros., to plant ten acres in collards for seed, and to sell the seed obtained from the crop to defendants at 20 cents per pound "f. o. b. nearest railroad station." Defendants were to furnish sacks to hold the seed, and the growers agreed to see that the seed was "well cleaned and in merchantable condition." Claiming that they tendered 6,650 pounds of seed in good merchantable condition to defendants in conformity to the contract, that defendants refused to receive the same, or pay the agreed price, and that plaintiffs were compelled to sell the seed at 8 cents per pound elsewhere, involving a loss of \$798, they brought suit. The trial jury awarded plaintiffs a verdict, but upon defendants' appeal to

HENRY METTE, QUEDLINBURG, GERMANY

(Established in 1784)

GROWER and EXPORTER on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

SPECIALTIES: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Aster, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$6.30 per oz.; \$1.75 per 1/4 oz.; \$1.00 per 1/8 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

Pedigree Seeds

OUR 1916 CATALOGUE IS READY

WRITE FOR IT NOW

WATKINS & SIMPSON, Ltd.

12 Tavistock Street, Covent Garden, LONDON, ENGLAND

Mention The Review when you write.

ALL OUR BUSINESS RELATIONS—PLEASE NOTICE

We have moved our office from
WEBSTER GROVES, MO.

to

413 CAXTON BLDG., ST. LOUIS, MO.

Please forward all communications to this address.

LECHNER BROTHERS Agents for **The Growers Association**
413 Caxton Bldg., ST. LOUIS, MO. Anna Paulowna, Holland

EVERYTHING IN BULBS AND PLANTS

DANISH SEEDS



Cabbage, Cauliflower,
Carrot, Mangel, Swede,
Turnip, etc.

CHR. OLSEN

Seed Grower

(Established 1862)

ODENSE, DENMARK

Contract Offers and Sam-
ples at your service.

Cable Address—"FROOLSEN."

Code: 5th Ed., A. B. C.

Amer. Seed Trade Assn.

Mention The Review when you write.

G. JONKHEER & SONS

**DUTCH BULBS
AND PLANTS**

HILLEGOM, HOLLAND

Mention The Review when you write.

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed
growers in Denmark. Please send for price list.
Chr. Mosbjerg, 216 7th St. N., Minneapolis, Minn.

PERRY'S SPECIAL OFFER OF PERENNIAL AND ALPINE SEEDS

contains many lines that cannot be
obtained from any other source.

PERRY'S HARDY PLANT FARM
ENFIELD, MIDDXX., ENGLAND

Mention The Review when you write.

Ask for Prices of Seeds (Garden, Farm
or Flower) from

KELWAY'S

for present delivery or on contract.
Special prices now ready.

LANGPORT, ENGLAND

Mention The Review when you write.

D. D. P. ROY

SEEDS—BULBS—PLANTS

168 N. Michigan Ave. CHICAGO, ILL

FLOWER SEEDS FOR EARLY SOWING

	Tr. Pkt.	Oz.
Ageratum, Imp. Dwf. Blue.....	\$0.10	\$0.35
Ageratum, Imp. Dwf. White.....	.10	.35
Ageratum, Little Dorrit.....	.10	.35
Alyssum, Carpet of Snow.....	.10	.35
Alyssum, Little Gem.....	.10	.35
Antirrhinum, Giant Venus.....	.25	1.00
Antirrhinum, Giant Queen Victoria, White.....	.25	.75
Antirrhinum, Maximum Purple King.....	.30	2.00
Antirrhinum, giant-fld. dwarf.....	.20	.50
Begonia, Luminosa.....	.50	...
Begonia, Erfordli.....	.50	...
Begonia, Gracilis Mixed.....	.25	6.00
Cobaea, Scandens.....	.10	.35
Forget-me-not, Indigo Blue.....	.25	.75
Forget-me-not, Robusta Gr. fl.....	.25	.75
Forget-me-not, Victoria, best.....	.25	1.25
Lantana, mixed.....	.10	.20
Lobelia, Crystal Palace.....	.25	1.50
Lobelia, Florists' Favorite.....	.25	1.25
Mignonette, Blismarek.....	.25	.75
Mignonette, Machet.....	.25	1.00
Petunia, Howard's Star.....	.25	1.25
Petunia, Violet Blue, 1/16 oz., \$2.50.....	.50	...
Petunia, Rosy Morn.....	.25	1.25
Petunia, dwf. mixed.....	.25	1.00

	Tr. Pkt.	Oz.
Petunia, Double Fringed Mixed, 1/32 oz., \$5.00.....	\$0.50	...
Petunia, Giants of California, 1/32 oz., \$2.00.....	.50	...
Pyrethrum, Golden Feather.....	.10	\$0.25
Salvia, Splendens, Scarlet.....	.25	1.25
Salvia, Splendens, Zurich, 1/8 oz., \$1.00.....	.50	...
Salpiglossis, mixed.....	.15	.50
Schizanthus, mixed.....	.10	.25
Smilax, per lb., \$2.50.....	.10	.25
Stocks, large-fld. red.....	.50	1.50
Stocks, large-fld. lt. blue.....	.50	1.50
Stocks, large-fld. canary yellow.....	.50	1.50
Stocks, large-fld. purple.....	.50	1.50
Stocks, large-fld. white.....	.50	1.50
Stocks, large-fld. rose.....	.50	1.50
Thunbergia, Alata, mixed.....	.15	.50
Verbena, Hybrid, fine mixed.....	.10	.40
Verbena, mam. mixed.....	.25	1.00
Verbena, mam. white.....	.25	1.00
Verbena, mam. purple and blue.....	.25	1.00
Verbena, mam. scarlet.....	.25	1.00
Verbena, mam. pink.....	.25	1.00
Vinca, Rosea.....	.20	.60
Vinca, Rosea Alba.....	.20	.60
Vinca, Alba Pura.....	.20	.60
Vinca, mixed.....	.15	.50

ST. LOUIS SEED CO. The Home of "Pure and Sure Seeds" 411-13 Washington Ave., St. Louis, Mo.

Mention The Review when you write.

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

FROM COLD STORAGE,
NEW YORK OR CHICAGO
\$16.00 per 1000 — \$8.50 per 500
\$4.50 per 250 Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

Mention The Review when you write.

BERLIN VALLEY PIPS

High-grade LILY OF THE VALLEY PIPS, shipped from Philadelphia or New York Cold Storage in cases of 2500 pips each. Write for prices and details.

McHutchison & Co.

THE IMPORT HOUSE

17 Murray St., NEW YORK

Mention The Review when you write.

August Rölker & Sons

General Horticultural Importers for the trade only. Send for estimates or price list to

51 BARCLAY ST., NEW YORK or P. O. Box 752

Mention The Review when you write.

Have just received a small surplus of

Japan Grown Freesias and L. Formosums.

Cold Storage Giganteums always on hand. Write for prices.

YOKOHAMA NURSERY CO., Ltd.
Woolworth Bldg., New York City

the Court of Appeals the verdict was set aside and a new trial ordered.

In regard to plaintiffs' right to recover, the Court of Appeals said:

XXX SEEDS

Ageratum Blue Star, best dwarf, pkt., 20c.
Alyssum Snowball, finest dwarf, very compact, fine for pots, only true dwarf, pkt., 20c.
Browallia, new giant blue, fine, 20c.
Chinese Primrose, finest grown, single and double, mixed, 650 seeds, \$1.00; 1/2 pkt., 50c.
Christmas Peppers, very fine, deep red, 20c.
Cinerarias, large flowering, dwarf, mixed, fine, 1000 seeds, 50c; 1/2 pkt., 25c.
Cobaea Scandens, purple, pkt., 20c.
Coleus, new giants, finest large leaved, 20c.
Candytuft, new white giant, grand, pkt., 20c.
Columbine, new fancy varieties, mixed, 20c.
Cyclamen Giganteum, finest giants mixed, 250 seeds, \$1.00; 1/2 pkt., 50c.
Jerusalem Cherry Melvinii, conical, new, and Fra Diavolo, large, round, each, 20c.
Pansy Giants mixed, finest grown, critically selected, 6000 seeds, \$1.00; 1/2 pkt., 50c; oz., \$3.00.
Petunia New Star, finest marked, 20c.
Petunia New California Giants, mixed, fine, 20c.
Petunia Bluejacket, new, deep blue, single, very showy, profuse bloomer and grand bedder, most attractive Petunia grown, pkt., 50c.
Phlox Drum., new dwarf, large flowering, grand, finest mixed colors and beauties, 20c.
Primula Kewensis, sweet yellow, new dwarf, 20c.
Salvia Scarlet Glow, new, the finest intense dark scarlet and medium dwarf early blooming variety grown; color as a glowing fire, pkt., 20c.
Snapdragon, Giant White, Pink, Yellow, separate or mixed, fine, pkt., 20c.
Sweet Williams, new giant fancy mixed, 20c.
Thunbergia, Black Eyed Susan, mix., pkt., 20c.
Torenia, new giant, very fine, showy, 20c.
Verbena, new giants, finest grown, mixed or separate colors, in pink, purple, scarlet, white and white-eyed, each per pkt., 20c.
Cash. Liberal pkts. Six 20c pkts., \$1.00.

JOHN F. RUPP, Shiremanstown, Pa.

Wilson's Seeds will grow anywhere.

J. J. WILSON SEED CO., Newark, N. J.

Always mention the Florists' Review when writing advertisers.

TESTIMONIALS

We get many letters from customers pertaining to the excellent quality of our lily bulbs. As a rule we do not use them, as they savor so much of cure-all medicine advertisements, but some are so good that they deserve publicity. Here is one dated Dec. 2, 1915 (name upon application):

"On or about Sept. 15th 'Blank's' salesman visited us. He offered Gigs at \$17.00 a case. We received one from you Sept. 1st and had another coming Oct. 1st. Well, we told him if he could ship at once we would try a case, as we had room in sight. Well, they came. We don't want to tell you that yours are worth twice as much, but we will say that we would rather have them than the others for half of what yours cost. The Sept. 1st case is a peach and Oct. 1st is apparently of the same quality. The Sept. 1st case is just beginning to flower and the Lilium Magnificum sent us are blooming now and coming along fine. We grew them in pots. Yours truly."

This is just one incident where a responsible grower has carefully noted comparative results. It came unsolicited in any way and as an appreciation of good bulbs. No matter what may be said of lily bulbs, there are none better than Horseshoe Brand Giganteum, and most growers think there are none as good. Just try them—prices as follows:

GIGANTEUM

7/9 \$18.00 per case of 300 bulbs
8/10 20.00 per case of 250 bulbs
9/10 20.00 per case of 200 bulbs
9/11 20.00 per case of 180 bulbs

PLANT NOW FOR MAY FLOWERING.

Order now for later delivery from Cold Storage. Supply limited.



RALPH M. WARD & CO.

THE LILY HOUSE

71 Murray Street

NEW YORK

Not how cheap but how good.

"Plaintiffs were not entitled to recover damages based upon a breach of the contract by the defendants until they had shown that their cross-obligations under the contract had been complied with. Properly construed, the words 'well cleaned,' in the contract, would seem to have to be qualified by the word 'merchantable,' used in the same connection, and it devolved upon the plaintiffs to show that the seed was so cleaned as to be merchantable in accordance with the usages of the trade in selling seed. There was evidence that Cairo was a seed market, and that generally seed cleaned and delivered by farmers was necessarily recleaned in preparing it for the wholesale trade. What the parties meant by the words 'well cleaned' may be demonstrated by evidence outside the contract. After all, the question as to whether the seed was well cleaned and in merchantable condition is a question of fact for a jury, in the light of the evidence submitted." S.

BUYER'S RIGHT TO INSPECT.

When a contract to sell goods requires them to be of a certain grade, and contains no provision concerning inspection or time for payment of the price, the buyer is entitled to an opportunity to make an inspection, to determine whether the goods come up to the contract, before paying for them. Accordingly, the California District Court of Appeal has held in the case of *M. A. Newmark & Co. vs. Smith*, 146 Pacific Reporter 1064, that where a contract was made by defendant for delivery of a large quantity of "choice, recleaned, small white beans," and the agreement was silent concerning the right of inspection and time of payment, defendant had no right to draw on plaintiff, the buyer, for the price with attached bill of lading in which the goods were consigned to the seller's order, and that plaintiff properly refused to make payment before being given an opportunity to inspect the shipment. S.

CATALOGUES RECEIVED.

Watkins & Simpson, Ltd., London, England.—"Foreign and colonial" wholesale catalogue of vegetable and flower seeds, bulbs, roots and sundries; 114 pages, well illustrated and clearly printed on a fine quality of enameled paper. Among the illustrations are two full-page colored pictures of the company's new offices and warehouses, to be completed and occupied early in 1916. Prominent in the introductory paragraphs is a notice that all goods, unless there is a request to the contrary, are insured against war risks, "postal packets excepted."

Chris. Reuter, New Orleans, La.—"Reuter's Seeds for the South"; ninety-six pages, freely illustrated. Besides extensive assortments of seeds, the stock offered comprises bulbs, roses, miscellaneous plants, ornamental and fruit-bearing trees, fungicides, fertilizers, agricultural implements, etc. Distinctively southern crops, such as cotton, citrus fruits, etc., are included. Among the novelties are several varieties of cactus.

J. M. Thorburn & Co., New York, N. Y.—One hundred and fifteenth annual catalogue of seeds, bulbs, roots, plants, insecticides, fertilizers, horticultural implements and garden requisites; an accurate, clearly printed, carefully arranged, well illustrated book of 144 pages, with an especially tasteful colored cover. In addition to the general stock of flower, vegetable, farm and forage seeds, tree and shrub seeds are listed.

Barteldes Seed Co., Lawrence, Kan., with branch houses at Denver and Oklahoma City.—A 112-page, illustrated catalogue of seeds, bulbs, miscellaneous plants, vegetable plants and roots, general nursery stock, sprayers, poultry supplies, implements, etc. Among the specialties are tree seeds. The lists of field and forage seeds are particularly extensive; prominence is given to drought-resisting crops.

Victor Johansen Seed Co., Los Angeles, Cal.—A contract price list of "California-grown Flower Seeds"; sixteen pages, printed on enameled paper and well illustrated. "This company," says the introductory notice, "enjoys the distinction of being the only seed firm in the

New Crop Flower Seeds

JUST ARRIVED

"WORTH-WHILE" QUALITY

Special 10% discount on flower seeds for cash with order.

	Trade pkt.	Ounce
Ageratum Imperial, Dwarf Blue.....	\$.15	\$.40
Ageratum Imperial, Dwarf White.....	.15	.40
Ageratum Little Blue Star, 1/8 oz., 60c.....	.25	..
Alyssum Maritimum, Sweet.....	.10	.25
Alyssum True Little Gem.....	.10	.60
Antirrhinum Maximum "Cerberus".....	.35	..
Antirrhinum Grandiflorum "Rose Queen".....	.35	..
Asparagus Plumosus Nanus.....	100 Seeds \$.50	250 Seeds \$1.00
Aster Queen of Market, White, Pink, Lavender, Crimson, Light Blue, Dark Blue, Rose. Packet, 15c; one-quarter ounce, 30c; ounce.....		1.00
Aster, Vick's Branching, True, White, Shell Pink, Crimson, Lavender, Rose, Rose Carmine, Dark Violet, Purple. Packet, 25c; one-quarter ounce, 50c; ounce.....		1.50
Begonia Gracilis Bonfire.....	Packet \$.25	Ounce \$..
Begonia Luminosa.....	.30	..
Begonia Prima Donna.....	.30	..
Begonia Vernon.....	.15	..
Bellis Perennis, Longfellow, Pink.....	.20	..
Bellis Perennis, Snowball, White.....	.20	..
Cardinal Climber.....	.25	..
Centaurea Gymnocarpa.....	.10	.65
Centaurea Candidissima (scarce).....	.50	..
Cobaea Scandens, Purple.....	.15	.50
Forget-Me-Not Alpestris, Blue.....	.15	.90
Forget-Me-Not Dissitiflora, Blue.....	.25	..
Heliotrope Mammoth Flowered.....	.25	..
Ipomoea Grandiflora Alba.....	.15	.40
Lobelia Crystal Palace Compacta.....	.15	1.25
Lobelia Speciosa, Blue.....	.10	.60
Pansy, Winterson's Combination Mixture.....	.50	5.00
Pansy, Winterson's Premium Mixture.....	.25	3.00
And all other separate named varieties at 25c per trade packet.		
Petunia, Giants of California, True.....	.25	..
Petunia, Blue Jacket.....	.50	..
Petunia, Winterson's Superb Double.....	500 Seeds \$.75	
Petunia, Winterson's Superb Fringed.....	Packet \$.25	Ounce \$..
Ricinus Zanzibariensis, Mixed.....	.10	.20
Salvia Splendens.....	.20	1.25
Salvia Bonfire.....	.25	2.00
Salvia Zurich.....	.50	4.00
Verbena, Mammoth Mixed.....	.15	1.00
Verbena, Defiance, Scarlet.....	.20	1.25
Verbena, White.....	.15	1.00
Verbena, Blue.....	.15	1.00

Other varieties arriving daily.

We can take care of your entire wants in special florists' strains of FLOWER SEEDS

"WORTH-WHILE" QUALITY

LATE DUG LILIUM GIGANTEUM BULBS

7 to 9-inch.....per 100, \$ 5.50; per case of 300, \$15.00; per 1000, \$50.00
9 to 10-inch.....per 100, 10.00; per case of 200, 20.00; per 1000, 95.00

MONEY MAKERS FOR EVERY GROWER.

WINTERSON'S SEED STORE

166 NORTH WABASH AVENUE,

CHICAGO, ILL.

GLADIOLI BULBS Planted Now

WILL BE DOLLARS AT EASTER

AMERICA, AUGUSTA, MRS. F. KING, in large forcing sizes. Gladiolus MAY, in No. 2 size, will bring good returns. Try CANDIDUM, large white blooms, tips of petals tinted pink. It's a NEW ONE and forces well. You want that large red VELVET KING, a grand garden variety. PLANTING STOCK in all sizes of the above varieties. 50,000 AMERICA, No. 2 size. 100,000 in No. 3. Write for discount prices on quantity lots, also our WHOLESALE LIST, which describes our NEW VARIETIES.

A. H. AUSTIN COMPANY,

WAYLAND, OHIO

BURNETT BROS.

SEEDS :: BULBS :: PLANTS

98 Chambers St., NEW YORK CITY

SEEDS

Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.

ARCHIAS SEED STORE, Box 34, SEDALIA, MO

Excelsior Tuberoses

and Caladium Esculentum Bulbs and
Canna Roots. Fifty-five varieties.

Now ready. Write

John F. Croom & Bro.

Bulb Growers Magnolia, N. C.

Mention The Review when you write.

Lilium Giganteum, new stock \$50.00 per 1000
Lilium Formosum, new stock 55.00 per 1000
Lilium Rubrum, new stock 50.00 per 1000
Narcissus Golden Spur, French stock... 22.00 per 1000
Narcissus, French Trumpet Major 11.00 per 1000
Lilium Auratum

Wood Moss, Sphagnum Moss and Tobakine

We also have a fine stock of Dutch bulbs
Prices on application

**D. RUSCONI, 128 West 6th Street,
CINCINNATI, OHIO**

Mention The Review when you write.

Wm. Elliott & Sons

SEEDSMEN

42 Vesey Street, NEW YORK

Mention The Review when you write.



Watch for our Trade Mark Stamped
on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus
easily exposed. Fresh sample brick,
with illustrated book, mailed postpaid
by manufacturers upon receipt of 40
cents in postage. Address



Trade Mark. **American Spawn Co., St. Paul, Minn.**
Mention The Review when you write.

Toole's Hardy Plant and Pansy Farm

Send for our wholesale price list of
American-grown pansy seed and strong
field-grown hardy perennial plants.

WM. TOOLE & SON

Box 65 Baraboo, Wis.

Mention The Review when you write.

United States which makes a general line of
flower seeds its exclusive industry."

St. Louis Seed Co., St. Louis, Mo.—"Pure and
Sure Seeds," a 128-page book, illustrated. Not
only seeds, bulbs, implements and supplies are
offered, but large space is occupied by lists of
perennials and other plants, roses and general
nursery stock. A table of contents at the begin-
ning and an alphabetical index at the end make
it easy to find the items that are wanted.

M. Herb, Naples, Italy.—Wholesale catalogue
of vegetable, farm and flower seeds, perennials
and stove plants, with illustrations showing a
number of novelties. The text is printed in
English, German and French.

S. M. Isbell & Co., Jackson, Mich.—"Isbell's
Seed Annual," a 120-page catalogue of seeds,
bulbs, plants, shrubs, vines, implements and mis-
cellaneous requisites. Among the illustrations
are two full-page colored plates. A pink insert
draws attention to the shortage in the bean crop
and announces an advance in the price. Near
the end is a page that is headed "The Bargain
Counter."

Williams Seed Co., Norfolk, Va.—Eighth an-
nual catalogue of seeds, bulbs, plants, ornamental
trees and shrubs, roses, vegetable plants, fruit
trees, small fruits, sprayers, poultry supplies,
insecticides, fertilizers, etc.; sixty-four good-
sized pages, illustrated.

Henry A. Dreer, Inc., Philadelphia, Pa.—
Seventy-eighth annual edition of "Dreer's Garden
Book"; 288 pages, with numerous illustrations in
the text, besides several fine full-page halftone
pictures and colored plates. Perhaps it is hardly
necessary to state that almost everything that is
needed by the florist or gardener, in seeds, plants
and sundries, is listed in the Dreer book, and the
items of stock are so arranged and so indexed
as to be found with the minimum amount of
trouble. It will be noted, also, that this year's
edition maintains the high quality, and more
than maintains the size, of former issues.

Harry A. Bunyard Co., Inc., New York, N. Y.
—Spring catalogue of the Uptown Seed Store; 112
pages, long and comparatively narrow, in con-
venient shape for the pigeonhole or the pocket.
Is well printed, but is not illustrated, "not being
a moving picture exhibition," as the book itself
says, "but a list of seeds, bulbs, plants, etc."
On the cover, however, is a colored representa-
tion of "Bunyard's real red sunflower."

Elmer D. Smith & Co., Adrian, Mich.—"Chry-
santhemums for Every Purpose," a catalogue



In Your Search for New Things Start with Sutton's Seed Catalogue

IT will short-cut your search, as this year's 190 pages
contain many choice new things.

Not freaks—or even quite what you will call novel-
ties—but good sensible productions such as will find a
hearty welcome in garden and greenhouse for years to
come.

In Cyclamens we have one that is really quite a marvel.
If you haven't posted yourself on our all-the-year-
round Stocks, then there's an eye-opener for you.

And when it comes to Asters, we sincerely believe that
you will find a list in our catalogue that will surprise you,
not alone in numbers, but in unusualness.

We received from America last year many enthusias-
tic letters about our Asters.

So great is the cost of our 1916 catalogue of 190 pages
that you can well understand why we are asking you to
send 35c with your request for one. It will, however, be
promptly refunded with an order for \$5.00 or over.

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**Royal Seed Establishment
READING, ENGLAND**

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66 A Wall Street New York
Sole Agents East of the Rocky Mountains.

THE SHERMAN T. BLAKE CO.

429 Sacramento Street San Francisco, Cal.
Agents for the Pacific Coast.

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which proclaims that it is from "the only firm
in America growing chrysanthemums exclu-
sively"; twenty-four pages, with pictures of the
company's new sorts for 1916 and other varieties
of recent introduction. Among the information
given in the book, which bears evidence of care-
ful editing, is the date when the best bud of
each variety may be taken.

Holmes-Letherman Seed Co., Canton, O.—Sec-
ond annual catalogue of "Holco" seeds, bulbs,
plants, shrubs, lawn and garden tools and other
requisites; eighty pages, illustrated, clearly
printed on thin but good paper and bound in a
tasteful cover.

North Adams, Mass.—Warren M.
Quadland, senior member of C. Quad-
land's Sons, has been elected to the
council by a majority of 719 votes.

Our **GLADIOLI** were awarded
the Grand Prize at San Fran-
cisco this year.

New catalogue now ready.

JOHN LEWIS CHILDS, Inc.
Flowerfield, L. I., N. Y.

Always mention the Florists' Review
when writing advertisers.

VEGETABLES AND FRUITS DEPARTMENT

LOCATION OF GRAPE HOUSE.

I am enclosing a sketch of my new range of even-span houses, which have just been completed and are modern in every way. As the sketch indicates, the houses do not run straight east and west, but slant a little to the south at the east end. For convenience of description, however, I will suppose that they run east and west. There are three main houses, but each house is divided, crosswise, into three sections. The east section of the north house will be used for tomatoes; the middle section of the same house will be used for grapes; the west section, for cucumbers. The sections in the next house, mentioned in the same order, from east to west, are for chrysanthemums, beans and palms. The south house will be used for carnations, roses and pot plants; that is, the carnations will be at the southeast corner of the range.

You understand, then, that the middle section of the north house is to be used as the grape house. I wish to know whether the proposed location of the houses will have any effect on the growing of the grapes in the winter season. The heating and watering systems are perfect. J. W. S.—Mich.

I do not quite gather from your sketch whether or not the houses are closely connected. If they are, the location of the grape house is not of the best for winter forcing, if by that you mean extremely early forcing. The section intended for roses, in the south house, would have been much better for extra early work. If, however, you do not wish to start your vines before February 1, the present location will answer well. It will answer also for earlier forcing, but will not be quite so good as if located at the south side of the range. C. W.

FORMALDEHYDE INJURIOUS.

Will you kindly inform me how to apply formaldehyde to soil infested with eelworms, in which tomatoes and cucumbers are growing? Our benches are four feet wide by six inches deep. We thought it would be cheaper to treat the soil with formaldehyde and save the crop, rather than lose the entire crop. How much formaldehyde would be required? How far apart would you make the holes in the soil, and how much formaldehyde should be placed in each hole? I have heard of growers treating soil with formaldehyde, but as I have never done so myself, I would appreciate your instructions.

E. S.—Idaho.

Formaldehyde cannot be used in treating infested soil in which plants are growing. The only satisfactory way of treating soil infested with eelworms in the greenhouse is by steaming the soil before planting. Treating soil with formaldehyde for eelworms is not so satisfactory as with steam. There are no methods known of killing eelworms in the bench without injuring the plants. G. L. P.

LILIUM GIGANTEUM

Since Easter in 1916 will be so late—April 23rd, everybody can get Liliium Giganteum in good time. Lilies are still the Easter flower, and Giganteum the Easter lily. Ours may not be the best, but they don't come any better.

F. O. B. Chicago, New York, Philadelphia or Detroit

7/ 9—300 per case	\$50.00 per 1000
8/ 9—250 per case	65.00 per 1000
8/10—225 per case	80.00 per 1000
9/10—200 per case	90.00 per 1000

Will also have them in Cold Storage, shipped when you want them.

Begonia Chatelaine, 2½-inch, strong.....\$5.00 per 100; \$45.00 per 1000
Cyclamen3-inch, \$8.00 per 100, \$75.00 per 1000; 4-inch, \$20.00 per 100

For Asparagus Plumosus, Ferns, Carnation Plants, Seed, other bulbs, etc., see Classified ads. or write for our catalogue. We'll be glad to send it to you.

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

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Lily of the Valley from our own Cold Storage Plant, \$2.00 per 100; \$18.00 per 1000.

Prompt Shipment

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THE LILY WITHOUT A PEER

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BROOKLYN, MICH.

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BERLIN and HAMBURG

COLD STORAGE

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In cases of 1000 pips, 14.00 each
In cases of 250 pips, 4.00 each

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NEW YORK



GIANT PANSY SEED

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Kenilworth Cut Flower Mixture
Giant Three and Five Blotched
Masterpiece, curled wavy
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Giant Bronze Mixture

Giant Red	Giant Royal Purple
Giant Light Blue	Giant Emperor William
Giant Dark Blue	Giant King of the Blacks
Giant Zebra	Giant Lord Beaconsfield
Giant McKinley	Giant Yellow, dark eye
Giant Adonis	Giant Yellow
Giant Psyche	Giant White, dark eye
Giant Mme. Perret	Giant White
Giant Orchid Mixture	

1000 seeds, 25c; 5000, \$1.00; ¼ oz., \$1.25; oz., \$5. 1000 seeds of Rainbow free with every \$1.00 worth of pansy seed. Princess (new upright Pansy). 1000 seeds, 85c; ¼ oz., \$1.00; ¼ oz., \$2.00; oz., \$7.50.

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Craig Quality Ferns and Cyclamen

NEPHROLEPIS JOHN WANAMAKER Introduced August, 1915

The Wanamaker Boston has more than made good. Everyone who has received early shipments from us has been greatly pleased with the variety and repeat orders have been coming in daily. We have a very large stock. A "sport" from Nephrolepis Scholzei, with longer, narrower, gracefully drooping fronds. It is not so compact in growth as Scholzei and therefore does not decay in the center, and is a durable house fern. It is a rapid grower, making an abundance of fronds, and is quite distinct from any other Nephrolepis. The following prices are for immediate and spring delivery:

2½-inch pots, strong plants \$10.00 per 100; \$90.00 per 1000.
4-inch pots, strong plants, \$25.00 per 100; \$225.00 per 1000.
6-inch pots, strong plants, \$50.00 per 100.
8-inch pots, strong plants, \$12.00 and \$15.00 per doz.
Large specimens, \$2.50, \$3.00 and \$4.00 each.

NEPHROLEPIS TODEAOIDES

2½-inch pots.....\$6.00 per 100; \$50.00 per 1000
4-inch pots.....\$20.00 per 100; \$180.00 per 1000
6-inch pots.....\$6.00 per doz.
8-inch pots.....\$12.00 per doz.
9-inch and 10-inch tubs, \$24.00, \$30.00 and \$36.00 per doz.

NEPHROLEPIS ELEGANTISSIMA IMPROVED

2½-inch pots.....\$6.00 per 100; \$50.00 per 1000
4-inch pots.....\$20.00 per 100; \$180.00 per 1000
6-inch pots.....\$6.00 per doz.
8-inch pots.....\$12.00 and \$15.00 per doz.
Larger plants, \$2.00, \$2.50, \$3.00 and \$3.50 each

NEPHROLEPIS ELEGANTISSIMA COMPACTA

2½-inch pots.....\$6.00 per 100; \$50.00 per 1000

4-inch pots.....\$20.00 per 100
6-inch pots.....\$6.00 per doz.
8-inch pots.....\$12.00 per doz.

NEPHROLEPIS SCHOLZEI

2½-inch pots.....\$6.00 per 100; \$50.00 per 1000
4-inch pots, heavy, \$20.00 per 100; \$180.00 per 1000.
6-inch pots, heavy..\$6.00 per doz.; \$45.00 per 100
6-inch pots, heavy..\$9.00 per doz.; \$70.00 per 100
8-inch three-quarter pots, \$12.00 per doz.; \$90.00 per 100.
11-inch tubs.....\$24.00 and \$30.00 per doz.

NEPHROLEPIS ROBUSTA (New)

2½-inch pots, strong plants, \$6.00 per 100; \$50.00 per 1000.
4-inch pots, strong plants, \$25.00 per 100; \$200.00 per 1000.
6-inch pots, strong plants, \$50.00 and \$75.00 per 100.
8-inch Azalea pots, heavy plants, \$12.00 and \$15.00 per doz.
11-inch tubs, heavy plants, \$2.00, \$2.50 and \$3.00 each.

"TEDDY JUNIOR"

Fine, young plants from 2½-inch pots, \$6.00 per 100; \$50.00 per 1000.
4-inch pots, heavy, \$20.00 per 100; \$200.00 per 1000.
6-inch pots, heavy.....\$50.00 per 100
6-inch pots, very heavy.....\$75.00 per 100
8-inch pots, very heavy.....\$15.00 per doz.
11-inch tubs.....\$2.00, \$2.50 and \$3.00 each

NEPHROLEPIS SCOTTII

2½-inch pots.....\$5.00 per 100; \$45.00 per 1000
4-inch pots.....\$20.00 per 100; \$180.00 per 1000
6-inch pots.....\$6.00 per doz.; \$45.00 per 100
6-inch pots, heavy..\$9.00 per doz.; \$70.00 per 100
8-inch three-quarter pots, \$12.00 per doz.; \$90.00 per 100.
10-inch three-quarter pots.....\$18.00 per doz.
11-inch tubs.....\$2.00, \$2.50 and \$3.00 each

NEPHROLEPIS SMITHII

2½-inch pots.....\$8.00 per 100; \$75.00 per 1000
4-inch pots.....\$25.00 per 100
6-inch pots.....\$6.00 and \$9.00 per doz.
8-inch pots.....\$12.00 and \$15.00 per doz.

NEPHROLEPIS TUBEROSA PLUMOSA

2½-inch pots....\$10.00 per 100; \$90.00 per 1000
4-inch pots.....\$25.00 per 100; \$225.00 per 1000
6-inch pots.....\$50.00 per 100

NEPHROLEPIS BOSTONIENSIS

Wm. K. Harris

2½-inch pots.....\$6.00 per 100; \$50.00 per 1000
4-inch pots.....\$20.00 per 100; \$180.00 per 1000
6-inch pots.....\$6.00 per doz.; \$45.00 per 100
6-inch pots, heavy..\$9.00 per doz.; \$70.00 per 100
8-inch pots.....\$12.00 and \$15.00 per doz.
11-inch tubs.....\$2.00, \$2.50 and \$4.00 each

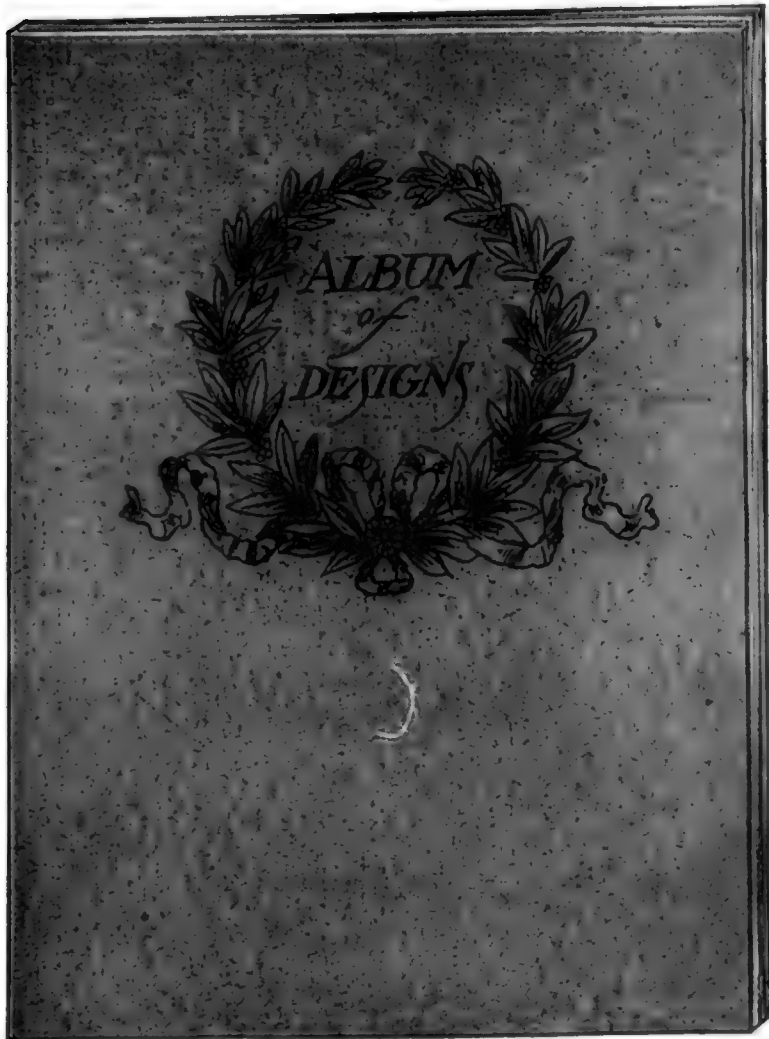
NEPHROLEPIS BOSTONIENSIS HARRISII

2½-inch pots.....\$6.00 per 100; \$50.00 per 1000
4-inch pots.....\$20.00 per 100; \$180.00 per 1000
6-inch pots.....\$6.00 per doz.; \$45.00 per 100
7-inch pots, heavy..\$9.00 per doz.; \$70.00 per 100
8-inch pots.....\$12.00 and \$15.00 per doz.
11-inch tubs.....\$2.00, \$2.50 and \$3.00 each

CYCLAMEN (30,000)

All our Cyclamen will be exceptionally well flowered.
4-inch pots, \$25.00 per 100.
5-inch pots, very heavy, \$9.00 and \$12.00 per doz.
6-inch pots, very heavy, \$12.00, \$15.00, \$18.00 and \$24.00 per doz.
7-inch pots, 22 to 24 inches diameter, \$2.00 and \$2.50 each.
7-inch, very heavy, \$3.00 and \$3.50 each.

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THE original Album of Designs was published in response to many requests from florists who felt the need for an up-to-date book that could be used in taking orders for Funeral Designs, Wedding Decorations and Bouquets, Table Decorations and all cut flower work where it was not practicable to show the customer the finished article as it would be when ready for use. With the publication of this album it became possible to show the finished work in beautifully printed pictures. The first edition sold like hot cakes, and a second edition went quickly. Now a third edition is off the press. Everything is in it—all the standard designs and many new and heretofore unpublished pieces.

96 pages, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear

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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
President, E. S. Welch, Shenandoah, Ia.; Vice-president, John Watson, Newark, N. J.; Secretary, John Hall, Rochester, N. Y.; Treasurer, Peter Youngers, Geneva, Neb.
Forty-first annual meeting, Milwaukee, Wis., June 28 to 30, 1916.

With Congress and many state legislatures in session this winter, the nursery trade is threatened with another deluge of bills providing for the regulation of plant shipments.

THE James Nursery Co., of National City, Cal., after two years of business, has been obliged to move to larger quarters. E. James, the proprietor, was at one time associated with the Kew Gardens, of London, England.

As a Christmas present to the school children of Houston, Tex., all the trees and plants of a nursery at Spring Branch, ten miles west of Houston, were placed at their disposal for school uses, by Otto Burkhardt, the owner, who is retiring from the business. Mr. Burkhardt, in explanation of his gift, stated that he could think of no better method of disposing of his stock.

PETER F. BOHLANDER, of Bohlander & Sons, Tippicanoe City, O., has made arrangements for the reservation of space on the sixth floor of the Delco building, at Dayton, in which the Dayton Industrial Exposition is held, January 14 to 22. Mr. Bohlander will have an elaborate exhibit of trees and plants, believing that the exposition affords an excellent opportunity to advertise his stock.

STATE NURSERY LAWS.

[The following is an extract from an address by Curtis Nye Smith, association counsel, entitled "The State Nursery Stock Laws and Interstate Commerce," delivered at the annual meeting of the Western Association of Nurserymen in Kansas City, December 9, 1915.]

It is the object of this discussion to point out in ordinary language the relationship of state nursery stock laws to interstate commerce in such merchandise.

While the Congress has control of interstate commerce, there are two apparent and in practice real exceptions to the general rule. By the federal constitution the states have reserved to themselves the power to inspect imports or exports. The other power, not mentioned in the constitution but reserved to the states, is the police power of the states to enact reasonable and appropriate laws to protect the morals, health, safety and general welfare of their citizens, and to prevent fraud and deception.

Under these two powers only can interstate commerce be affected by state laws. The United States Supreme court has recognized these state rights, but only with certain limitations; such as, for example, that the state laws must be reasonable, must not unfairly discriminate against interstate commerce, must not, under the guise of in-

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1,500,000 **SHRUBBERY** 230 Varieties
200,000 **PERENNIALS** 120 Varieties

Strong, young and thrifty, with excellent fibrous roots. Guaranteed strictly true to name. References: The Mercantile Agencies. Price list ready.

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Fruit Trees, Ornamental Trees, Shrubs, Small Fruits, Roses, Clematis, Peonies, Herbaceous Plants.

Write for our wholesale trade list.

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EVERGREENS

Especially fine Evergreens, possessing that much-sought-for sturdy constitution resulting from growing in the rugged climate of New England. Choice stock that can be depended upon. Send for catalog and special trade prices.

The Bay State Nurseries

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Mass.

680 Adams Street

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SHRUBS

Not the ordinary run of shrubs, but the full-rooted, sturdy-topped kind. By the thousands—hardy Native and Hybrid Rhododendrons, transplanted and acclimated. Send your lists, let us estimate.

North Carolina Peach Seeds

Fine Stock. Write for prices for prompt or future shipment.

L. R. STRICKER, Seedsman

Cor. College and Lexington

ASHEVILLE, N. C.

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spection laws, be in effect revenue measures and a direct regulation of interstate commerce.

Inspection Costs.

As a result of the Supreme court decisions it may with some assurance be stated that the states, with the probable exception of New York state—which, except in certain particulars, has by its constitution prohibited inspection laws—may enact these nursery stock laws in order to provide inspection for the detection and elimination of injurious plant diseases and pests, and for the sole purpose of paying the cost of such inspection may charge such reasonable fees as have a proper and direct relationship with the costs of such inspection.

These laws may in direct terms prohibit or restrict the introduction of nursery stock affected by such diseases or pests. The practical effect is that interstate commerce is regulated by this class of laws just described. On the other hand, these nursery stock laws have been very carelessly drawn by persons unacquainted with the constitutional limitations, or, indeed, with little knowledge of proper statutory construction. It is, of course, impossible in this brief discussion to catalogue all the faults of the numerous state nursery stock laws. It is sufficient at

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Evergreen Specialists. Largest Growers in America

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PEONIES Selected Varieties

Send for complete price list

PETERSON NURSERY

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present to cite a few examples of state nursery stock laws which appear to offend constitutional requirements.

A Maine nursery stock law required agents who wished to sell nursery stock to take out a license fee of \$10, these fees going into the general treasury of the state. An agent of a New York nurseryman, not paying this fee, was arrested, tried, found guilty, but, on an appeal, the Supreme court of Maine reversed the judgment on the ground that the agent was not selling nursery stock. The court did not discuss the constitutional question raised; namely, that the license fee was a revenue measure, and so a burden on interstate commerce. However, this law was promptly amended to conform to the criticisms on the constitutional question, thereby recognizing the justice of the nurseryman's contention. Cannot the same thing be said of the Michigan

Ferns--Boxwood

Nephrolepis, Scottii and Elegantissima, 6-in. pots, \$1.20 per doz.
Nephrolepis, Scottii and Teddy Jr., 8-in., \$1.00 each.
Asparagus Plumosus, 8-in., \$5.00 per 100.
Cyrtomium Rochfordianum, 4-in., \$1.80 per doz.
Adiantum Hybridum, 8-in., \$7.00 per 100.
Boxwood, 12 to 15-in., bushy, 85c each; 15 to 18-in., bushy, 45c each.

ASCHMANN BROTHERS

Second and Bristol Sts., PHILADELPHIA, PA.
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January ROSES List

THE LEEDLE FLORAL COMPANY, SPRINGFIELD, OHIO.

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ROCHELLE

Try our Paper Pots and Dirt Bands FREE. Order what you want—try them according to our Copyright Directions, and if not satisfactory ship them back and we will refund your money. See Price List and Testimonials, page 42. Samples FREE. PROMPT shipment.

F. W. Rochelle & Sons, 31 Main Street, CHESTER, N. J.
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Our price list has been mailed to the trade. In case you did not receive a copy, send for it.

AUDUBON NURSERIES

Box 781, Wilmington, N. C.
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nursery stock law where the license fees are paid into the treasury of the state without any provision for the use of such moneys for the charges of inspection?

Oklahoma's Fix.

The state entomologist of Oklahoma has recently requested ex-state nurserymen to file a bond, one of the conditions of which is that the nurseryman desiring to solicit orders for nursery stock shall buy, sell, etc., only such nursery stock as has been duly inspected and certified by an official state inspector of the state of Oklahoma. In the first place this bond appears to have a fatal defect because the statute from which it must derive its force and effect wholly fails to provide what this bond is for and what shall be its conditions.

To give it life by judicial construction or administrative regulation would practically be a usurpation of legislative functions. Another rather amusing defect of far-reaching results is that the bond is required of one who desires to sell. Now, the criminal and civil law is not interested in an intent harbored in the mind and it is not punishable, as the Main Supreme court decided in the nursery stock case above cited, in which the objectionable law penalized one who desired to sell nursery stock.

This Oklahoma bond raises a constitutional question which is unanswerable. It requires the agent of ex-state nurserymen desiring to solicit orders in Oklahoma, a purely interstate transaction, to buy and sell, etc., only Oklahoma inspected stock. This, of course, is physically impossible. Under the limitations imposed by the federal Su-

FIELD-GROWN ROSES TWO-YEAR DORMANT

Baby Tausendschon	Mme. Jules Grolez
Erna Teschendorff	(Red Kaiserin)
Kaiserin Augusta Victoria	Prince de Bulgarie
Killarney	Dean Hole
General MacArthur	Mme. Ravary
Jonkheer J. L. Mock	Clothilde Soupert, \$12.00 per 100
Farbenkoenigin	

Unless noted, \$15.00 per 100

CLIMBING ROSES

Climbing American Beauty	\$17.50 per 100
Crimson Rambler	12.00 per 100
Excelsa (Red Dorothy Perkins)	12.00 per 100
Hiawatha	12.00 per 100
White Dorothy	10.00 per 100

A full list of all roses on demand

The Storrs & Harrison Co., Painesville, Ohio

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FERNS

Our stock of Ferns is now exceptionally fine. We can give better value at this season of the year than we can at any other time. Those who have facilities for growing on the stock will find it to their advantage to purchase now. We offer the following:

Nephrolepis Teddy, Jr., 8-inch pots, \$12.00 per doz.; 6-inch, \$6.00 per doz.; 3½-inch, \$1.80 per doz.; 2½-inch, \$6.00 per 100.
Nephrolepis Elegantissima Compacta, 8-inch pots, \$12.00 per doz.
Nephrolepis Elegantissima, extra large specimens, 10-inch, \$2.50 each; 8-inch, \$12.00 per doz.; 6-inch, \$6.00 per doz.; 2½-inch, \$6.00 per 100.
Nephrolepis Dwarf Boston, 8-inch pots, \$12.00 per doz.
Cibotium Schiedel, extra fine large specimens, 10-inch, \$7.50 each.
Small Ferns for Fern Pans, assorted varieties, strong plants, 8½-inch pots, \$15.00 per 100; 2½-inch, \$3.50 per 100.
Asparagus Plumosus Nanus, strong plants from 2½-inch pots, \$4.00 per 100.

FINE NAMED HYACINTHS

We offer a fine stock of the following varieties:—Gertrude, Jacques, Robt. Steiger, Rose Pompon, Grand Blanche, Noble P. Merite, Kohinoor, etc., \$3.00 per 100. \$25.00 per 1000.

COLD STORAGE LILY OF THE VALLEY!

We offer only one grade of Lily of the Valley, and that the very highest quality obtainable. Packed in cases of 500 pips each at \$9.00 per case.

F. R. PIERSON CO., Tarrytown, New York

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ENGLISH MANETTI

Repacked and regraded here. First shipments just arrived.

Grafting size, 3-5 mm \$10.00 per 1000
 Extra size, 5-9 mm 12.00 per 1000
 (25 mm. equals one inch)

We have Manetti stocks grown for us on contract by four of the best English growers, people with whom we have dealt for many years and whose goods and packing we can depend upon. Our prices are **duty-paid here** and are for the stocks regraded into uniform sizes and with all shrinkage eliminated. Every stock we send out is a usable one. Order now for prompt shipment.

JACKSON & PERKINS CO., - Newark, New York

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STRAWBERRIES Summer and Fall Bearing and all Berry Fruit Plants



We are headquarters for Summer and Fall Bearing Strawberry Plants, Raspberries, Blackberries, Gooseberries, Currants, Grapes, Fruit Trees, Roses, Ornamental Shrubs, Eggs for Hatching, Crates, Baskets, Seed Potatoes, etc. The very finest stock at rock-bottom prices! 32 years' experience.

Our catalogue contains valuable information for fruit growers. Send for it today—it's free.

L. J. FARMER, Box 686, PULASKI, N. Y.

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preme court as above mentioned this requirement is thoroughly unreasonable, and for the further reason, propounded by the Supreme court, that the inspection would necessarily be beyond the jurisdiction of Oklahoma.

The regulation is an unwarranted burden on interstate commerce. These objections being presented to the Okla-

homa officials, a new form of bond has been offered to the nurserymen, but still fatally defective, though omitting the impossible inspection by Oklahoma officials in another state.

San Jose Scale.

The Michigan nursery stock law provides, in one section, that all nursery

stock imported into Michigan must, before entry, be fumigated by hydrocyanic acid gas, while Michigan-grown stock is only required to be fumigated if grown within one-half mile of where San Jose scale exists. This is an obvious discrimination against interstate commerce, which, under some decisions of the United States Supreme court and in the opinion of some attorneys, is unconstitutional. Even if, as is the opinion of some lawyers, the writer being one, there can be discriminations against ex-state products under certain conditions, we still have the question whether this is a reasonable regulation of interstate commerce. From opinions of those competent to give advice as to the effect of this gas on nursery stock if used in sufficient quantities to kill the San Jose scale, it is alleged that certain kinds of nursery stock would be destroyed by this fumigation process. It is also stated by these experts that not all forms of nursery stock are affected by the San Jose scale.

These facts being true, the Michigan law requiring the ex-state nurseryman to fumigate all nursery stock offered for importation into Michigan is burdened with conditions not imposed on the Michigan nurseryman. Some of his stock which is never affected by the San Jose scale has to be fumigated; some of his stock though it is free from the San Jose scale cannot, because the fumigation process destroys it, be imported into Michigan. The only possible reason whereby this discrimination can be upheld is that this extreme regulation against interstate commerce is the only means by which this obnoxious San Jose scale can be kept out of Michigan. This is not the case.

Compared with Cattle.

This scale can be readily detected by inspection without any difficulty and by a perfectly feasible system of inspection of imported nursery stock. If such inspection discloses the presence of San Jose scale, let the authorities take proper action to prevent further shipment, or let there be penalties for the introduction of nursery stock affected with the San Jose scale. The situation is somewhat comparable to the Missouri statute which absolutely prohibited the introduction of all cattle from certain states for a large part of the year. The statute was designed to keep out of Missouri the dreaded Texas fever. The United States Supreme court held this statute an unreasonable burden on interstate commerce, because, as is evident, it prohibited interstate traffic in healthy cattle.

The obvious conclusion of this discussion is that the state's interference with interstate commerce by means of the state's police power and its constitutional right of inspection is one of great difficulty, and that these laws should be carefully drawn. Nurserymen admit, I believe, that state nursery stock laws are entirely proper and necessary to protect the farms, orchards and woodlands of this country from devastating diseases and pests likely to be introduced on nursery stock. I am equally positive that these nurserymen do not agree that this means a license to state legislatures and more particularly to overzealous inspection officials to enact or promulgate

ROSES

RED RADIANCE. A sport of Radiance that will be welcomed as a valuable addition to the list of greenhouse Roses and will be of greatest value for the garden. Grafted or Own Root, 2¼-in., \$2.50 per doz., \$17.50 per 100, \$150.00 per 1,000.

MRS. WM. R. HEARST. A clear, dark pink sport of My Maryland. The equal of Maryland in habit and growth, and far superior to it in color. Grafted or Own Root, 2¼-in., \$2.50 per doz., \$17.50 per 100, \$150.00 per 1,000.

HOOSIER BEAUTY. Deep, rich crimson in color. We have a large stock of this new Rose and can fill your order to your satisfaction. Grafted 2¼-in., \$2.00 per doz., \$15.00 per 100, \$140.00 per 1,000; Own Root, 2¼-in., \$1.50 per doz., \$10.00 per 100, \$90.00 per 1,000.

HADLEY. With both Hadley and the above-named variety we have to offer the two best red Roses in commerce. Grafted, 2¼-in., \$1.50 per doz., \$12.50 per 100, \$120.00 per 1,000; Own Root, 2¼-in., \$1.00 per doz., \$7.50 per 100, \$60.00 per 1,000.

OPHELIA, FRANCIS SCOTT KEY, and all the good standard sorts we offer for February delivery on early orders. We begin grafting early.

NEW CARNATIONS THAT ARE MAKING GOOD

GOOD CHEER. We planted Good Cheer heavily because we believed in it. Today it is the finest Carnation on our place. It is a clear rose pink—a Carnation that every grower needs. Rooted Cuttings, \$6.00 per 100, \$50.00 per 1,000.

MATCHLESS and ENCHANTRESS SUPREME. Two leaders in Carnations. Early delivery. Rooted Cuttings, \$3.00 per 100, \$25.00 per 1,000.

ALICE. For freedom of flowering and as a money maker, Alice has made good. We cut from it earlier than any other variety. It is a quick plant maker. It is a good commercial shell pink. Plant Alice. December and January. Rooted Cuttings, \$6.00 per 100, \$50.00 per 1,000.

CHRYSANTHEMUMS

GOLDEN GLEAM Our Novelty for 1916

As a novelty of the year we are offering a seedling of our own raising. It is a bright, glistening yellow in color; medium dwarf in growth. Fully as good two to a plant as single. Matures Oct. 20th to Nov. 1st. Second crown buds were the best.

2¼-in., \$1.50 per doz., \$12.00 per 100, \$100.00 per 1,000.

NEW 'MUMS OF THIS SEASON

WHITE CHIEFTAIN. For early delivery we offer fine stock of this high-class variety at \$4.00 per 100, \$35.00 per 1,000. This means January and February delivery, and we have ample stock for your requirements.

GOLDEN EATON. Better in color than Yellow Eaton. One of the finest of the new 'Mums. Early delivery. \$4.00 per 100, \$35.00 per 1,000.

This cancels the previous offers on these two varieties. Orders accepted previously will be filled as booked.

POMPONS

PEACE. We shall disseminate Peace in 1916. At this writing it is a very charming shell pink. It was shown as white last season at a later date. It is a beautifully formed and valuable Pompon. 2¼-in., \$2.00 per doz., \$15.00 per 100.

HARVEST MOON. Our introduction of last season. A fine, midseason, yellow Pompon. 2¼-in., \$5.00 per 100, \$40.00 per 1,000.

EUGENE LANGAULET. A fine, late yellow. Both good, and both money-making varieties. 2¼-in., \$5.00 per 100, \$40.00 per 1,000.

SIX GOOD POMPONS FOR ANY GROWER

MARY. White.

NESCO. Light pink.

DONALD. Light pink.

CELCO. Yellow.

BABY. Yellow.

BABY MARGARET. White.

We have a list of Pompons which for commercial growing is second to none. Let us send you a list that will cover the season in the various colors.

2¼-in., \$3.00 per 100, \$25.00 per 1,000.

SINGLE CHRYSANTHEMUMS

Not all we catalog, but a list of the very best.

MRS. WHITEHORN. Bronze.

GOLDEN MENSA. Yellow.

JOSEPHINE. Yellow.

MENSA. White.

EMILE. Pink.

W. E. BUCKINGHAM. Pink.

2¼-in., \$4.00 per 100, \$35.00 per 1,000.

A. N. PIERSON, Inc., Cromwell, Conn.

"Get them at Dreeer's"

Seasonable Bulbs, Fancy Caladiums, Tuberous Begonias, Gloxinias

Tuberous Begonias and Gloxinias

We are pleased to state that our supply of these important Bulbs which we offer this season are of superior quality. They have been grown for us by the same Belgian expert and specialist who has been supplying us for more than a quarter of a century and with the quality of which our customers are familiar.

YOU MAY BUY CHEAPER BUT NOT BETTER STOCK



FRILLED TUBEROUS BEGONIA.

Begonia, Single Varieties to Color

Scarlet, Crimson, White, Rose, Yellow, Orange, 40c per dozen; \$2.50 per 100; \$22.50 per 1000.

Begonia, Single Varieties in Choicest Mixture

35c per dozen; \$2.25 per 100; \$20.00 per 1000.

Begonia, Double Varieties to Color

Scarlet, Rose, White and Yellow, 60c per dozen; \$4.50 per 100; \$40.00 per 1000.

Begonia, Double Varieties in Choicest Mixture

50c per dozen; \$4.00 per 100; \$35.00 per 1000.

Begonia, Double Fringed Varieties (new)

White, Scarlet and Rose, \$1.50 per dozen; \$10.00 per 100; \$90.00 per 1000.

Begonia, Single Frilled Varieties

Scarlet, White, Pink and Yellow, 85c per dozen; \$6.00 per 100; \$50.00 per 1000.

Begonia Zeppelin

\$1.25 per dozen; \$8.00 per 100; \$70.00 per 1000.

Begonia Lafayette

\$1.50 per dozen; \$12.00 per 100.

Gloxinia

Blue, Red, White, Blue with White Edge, Red with White Edge, or Finest Mixture, 60c per dozen; \$3.50 per 100; \$30.00 per 1000.

Gloxinia Imperialis or New Emperor Varieties

Choicest mixed, 75c per dozen; \$5.00 per 100; \$40.00 per 1000.

FANCY LEAVED CALADIUMS.

Largest stock and most extensive assortment of varieties.

	Dozen	100	1000		Dozen	100	1000
Fine Standard Varieties.....	\$1.75	\$12 00	\$100.00	Rare New Varieties.....	\$3 50	\$25.00	
Rare and New Varieties.....	2 25	15 00	140.00	Choice Mixed Varieties.....	1.50	10.00	\$90.00

For a complete list of seasonable Seeds, Bulbs and Plants, see our Garden Book for 1916 and our Current Wholesale List just issued. If you have not received copies write us.

HENRY A. DREER, 714-716 Chestnut St., Philadelphia, Pa.

—THE ABOVE PRICES ARE FOR THE TRADE ONLY—

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THE NAUMANN CO. WHOLESALE FLORISTS

SPECIALTIES

Christmas and Easter Plants, Ferns.
Cyclamen, Begonias, Poinsettias

1111 E. 125th St., CLEVELAND, OHIO

ORCHIDS

Fine Potted Cattleya Trianae—Ready to Flower—Prices Low

Orders for fresh importations should be given now. Our Peat is the finest black, freshly cut.

GEORGE L. FREEMAN

Successor to Freeman Orchid Co., Fall River, Mass.

Mention The Review when you write.

If YOU are interested in Midwinter Blooming Plants of any kind or anything in Soft Wooded Plants, write

GEO. A. KUHL

Wholesale Grower PEKIN, ILL.

ROCHELLE

Try our Paper Pots and Dirt Bands FREE. Order what you want—try them according to our Copyright Directions, and if not satisfactory ship them back and we will refund your money. See Price List and Testimonials, page 42. Samples FREE. PROMPT shipment.

F. W. Rochelle & Sons, 31 Main Street, CHESTER, N. J.

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FERNS

5-inch Roosevelt \$25.00 per 100
3-inch Sprenger 6.00 per 100

GERANIUMS

2-inch... \$2.00 per 100; \$18.00 per 1000

S. A. NUTT, RICARD, POITEVINE,
HILL, M. CHEVELLIERE.

Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

NOW READY

BEACON, WHITE ENCHANTRESS.....\$3.00 per 100; \$25.00 per 1000
ENCHANTRESS and ROSE-PINK.....2.50 per 100; 20.00 per 1000

THE WM. MURPHY CO., 329 Main Street, Cincinnati, Ohio

Mention The Review when you write.

unfair burdens on interstate commerce contrary to the rights secured by the federal constitution.

When a state official charged with the execution of a nursery stock law not only persistently interferes with interstate commerce, even when such interference is unsupported by the provisions of the state statute, but frankly admits, as he did to the writer, that he "did not believe in, nor approve of, the nursery business carried on through any catalogue measure," and that if nurserymen of other states wish to take advantage of the markets of his state, they should pay for that privilege, the nurserymen are justified in inquiring if they have any rights under the federal constitution.

BUFFALO.

The Market.

Business between the holidays proved to be much better than was expected. Everything in the line of plants cleared rapidly and after Christmas plants of all kinds were being looked for. Cut flowers held up well and a good supply was available after the Christmas rush. Business in general was good for New Year's. The demand for plants was still at its height. Beauties were sufficient in all cases. Other roses were quite sufficient for the demand, with the exception of red roses and Mrs. Russell. Carnations were rather scarce, on account of the cloudy weather.

Violets, both double and single, experienced much demand, because of the many dances. There was an unusual demand for sweet peas and, much to our disappointment, they were scarce. Easter lilies cleared previous to Christmas and they have been scarce ever since. They are being used in funeral work, selling at a good price. Callas are about the same, only on a smaller basis. Mignonette and stevia are much in demand. Orchids and valley moved only fairly well. Greens of all kinds move satisfactorily.

The florists of Buffalo have had an increase of at least twenty per cent in holiday business.

Various Notes.

Louis Neubeck, who is with his father, L. H. Neubeck, was suddenly taken sick December 31. They immediately took him to the Homeopathic hospital and performed an operation for appendicitis. He is recovering nicely.

Charles Netsch says that since he had the front of his store remodeled, business has been one great success with him.

A. E.

The Sensational Yellow

Mum of the Year

MRS. M. R. MORGAN

A Pure Golden Yellow Eaton



We guarantee this to be the best-selling late-midseason Yellow Mum on the market

Took Third Prize at big Cleveland Flower Show in Big Yellows.

Packs and travels perfectly.

It is such a profitable variety to grow that we grew no other variety at our greenhouses last season.

It is an intensely brilliant yellow sport of Yellow Eaton and finishes the season at Thanksgiving. We find no equal as a keeper, the photo here shown being taken when they were a week old, at Cleveland Flower Show.

PLACE YOUR ORDER NOW FOR SPRING DELIVERY
 2 1/4-inch pots, \$3.00 per doz.; \$20.00 per 100
 Rooted Cuttings, \$15.00 per 100; \$120.00 per 1000

McCALLUM CO., Pittsburgh

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MORNING GLOW

A light, silvery rose-pink of medium size, which is fine for funeral work. Sells readily in the Boston market at same prices as standard varieties and produces more flowers. Fine for long-distance shipping.

COME AND SEE IT GROWING

\$10.00 per 100—\$75.00 per 1000—250 at 1000 rate

EDWARD WINKLER, Wakefield, Mass.

MISS THEO

The most prolific Rose-pink Carnation on the market.
 Every visitor places an order.

See previous ads.

Rooted Cuttings, \$12.00 per 100; \$100.00 per 1000

LITTLEFIELD & WYMAN

North Abington, Mass.

The New Rose, MRS. BAYARD THAYER,

that we are offering this season, will make a fine addition to a class of large-flowered roses which is rapidly coming to the front, since we introduced Mrs. Charles Russell, of which the new claimant is a sport. The color is a most beautiful clear rose pink, inside of petals a shade lighter. The foliage heavy and smooth and carried on strong stems. It won the American Rose Society medal, over a strong class of competitors, at the Cleveland Show, scoring 90 points

PRICE LIST

MRS. BAYARD THAYER AND DARK RUSSELL

	100	250	500	1000	2500	5000	10,000
Grafts.....	\$35.00	\$82.50	\$150.00	\$300.00	\$690.00	\$1250.00	\$2300.00
Eyes	27.00	62.50	110.00	220.00	490.00	850.00	1500.00

Grafted Plants (only) ready after March 1st, 1916. Eyes ready in January, 1916.

WABAN ROSE CONSERVATORIES, Natick, Mass.

Chrysanthemum Stock Plants

YELLOW RAGER (Lena Baum)

\$1.00 per dozen \$7.00 per 100

Henry Eichholz, Waynesboro, Pa.

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Verbenas

We are now booking orders.
Let us have yours.

J. L. DILLON, BLOOMSBURG, PA.

Mention The Review when you write.

Bobbink & Atkins

NURSERYMEN,

FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

Mention The Review when you write.

ROSES--CANNAS

CONARD & JONES CO.
West Grove, Pa.

ROCHELLE

Try our Paper Pots and Dirt Bands FREE. Order what you want—try them according to our Copyright Directions, and if not satisfactory ship them back and we will refund your money. See Price List and Testimonials, page 42. Samples FREE. PROMPT shipment.

F. W. Rochelle & Sons, 31 Main Street, CHESTER N. J.

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CARNATIONS

F. DORNER & SONS CO.

LA FAYETTE, INDIANA

Always mention the...

FLORISTS' REVIEW

When Writing Advertisers

CARNATIONS

ROOTED CUTTINGS

Strong, clean, healthy, well rooted cuttings ready for immediate shipment. Reinberg's stock is known everywhere for its supreme quality and is the stock for you to buy. Order today.

	Per 100	Per 1000
Enchantress.....	\$2.00	\$18.00
Rose-pink Enchantress.....	2.00	18.00
White Enchantress.....	2.00	18.00
White Perfection.....	2.00	18.00
Philadelphia.....	2.00	18.00
Champion.....	3.00	25.00
Beacon.....	2.50	20.00

PETER REINBERG

30 East Randolph Street, CHICAGO, ILL.

STOCK for FORCING

Good stock attracts the best patrons. We handle the first and cater to the latter. Careful buyers are wise to the fact that stock sold under Pearson's Moneyworth Quality trademark is a positive guarantee of the best obtainable. Why not order today and find out? No risk—it's returnable if not satisfactory.

	Per doz.	Per 100
ROSES, low-budded, dormant, 2 and 3-year-old—		
Crimson Baby Rambler, 3-4 branches.....	\$1.75	\$12.00
Crimson Baby Rambler, 4-7 branches.....	2.00	15.00
Erna Teschendorff, 3 branches.....	1.75	12.00
Erna Teschendorff, 4-6 branches.....	2.25	16.00
Ellen Poulsen, bright pink, large flowers, strong grower, a good one, 3-4 branches.....	2.25	14.00
Ellen Poulsen, 4-7 branches.....	2.50	17.00
FRENCH HYDRANGEAS—		
Gen. Vic. De Vibny, rose, 5-8 branches.....		Per doz. \$4.50
Lille Mouillere, new red, 4-6 branches.....		6.00
Mme. Emil Mouillere, white, 4-5 branches.....		3.50
Mme. Maurice Hamar, deep rose, 4-5 branches.....		3.50
Radiant, dark pink, 4-5 branches.....		3.50

PETER PEARSON

Seedsman and Florist

5732-5752 Gunnison St., CHICAGO

COLUMBUS, O.

The Market.

Trade has been brisk since the Christmas rush and everyone is well satisfied with the results. December 27 flowers were extremely scarce, with a great deal of funeral work, and there was a genuine scramble for stock. For a time it looked as though trade would be rather light for New Year's, but by Friday noon things were humming again.

The cloudy weather has kept the supply of stock down, so that there has been no opportunity to get ahead. The opening of this week again found the market shy on stock, with business heavy. Potted plants are being sold in great numbers. Azaleas have been offered in great quantities and all that were far enough advanced have been disposed of. Begonias were a close second, with cyclamens, primulas, etc., coming next.

Cut stock is of fine quality, especially roses, which are much longer-stemmed than the stock generally is here. As soon as we get sunshine again the cut of carnations will be heavy, but at present stock is being cut closely and there is hardly enough to go around.

The epidemic of grip has taken several of the craft for a few days and all business here has been hampered greatly. J. M.

NEWPORT, R. I.

The following officers have been elected by the Newport Horticultural Society, William MacKay and William Gray declining reelection as president and secretary respectively: President, John B. Urquhart; first vice-president, James Bond; second vice-president, Frederick Carter; recording secretary, Frederick P. Webber; financial secretary, William Gray; treasurer, Andrew K. McMahon; sergeant-at-arms, William F. Smith; auditing committee, Bruce Butterson, Herbert Bliss and Richard Gardner. The executive committee consists of the officers, together with James Robertson, William MacKay, Bruce Butterson, Andrew S. Meikle, Donald Hay, Andrew Dorward, Arthur Potter and Alexander MacLellan.

Oscar Schultz was a business visitor in Boston last week.

Miss Marguerite Ritchie has taken a position in the flower store of Charles Stanley, at Plainfield, N. J. Miss Annie Ritchie recently left here for Daytona, Fla., where she has taken a position in a flower store. W. H. M.

ROCHELLE

Try our Paper Pots and Dirt Bands FREE. Order what you want—try them according to our Copyright Directions, and if not satisfactory ship them back and we will refund your money. See Price List and Testimonials, page 42. Samples FREE. PROMPT shipment.

F. W. Rochelle & Sons, 31 Main Street, CHESTER, N. J.
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CHRYSANTHEMUMS

All the very best money makers in **SINGLES**, **POMPONS** and the **BIG FELLOWS**. You need lots for the boom year, 1916. Rooted Cuttings and 2-inches. Write for prices.

DAVIS & DAVIS

Wholesale Growers EAST ORANGE, N. J.
Mention The Review when you write.

Azaleas for Easter

WE have a grand lot of Azaleas in the following sizes. These plants were potted up as soon as received and are in fine shape. On account of the late Easter this year, we are growing mostly Vander Cruyssen.

Vander Cruyssen, 9/11, 40c each; 10/12, 50c each.

Vander Cruyssen, Vervaeana and Mme. Moreux, 12/14, 65c each; 14/16, 85c each; 15/17, \$1.25 each; 17/19, \$1.50 each; 18/20, \$2.00 each; 20/22, \$2.50 each.

In ordering, please state if we will ship in or out of pots. No orders will be filled at these prices after February 1, 1916.

JOHN BADER CO.

1826 Rialto Street,

N. S., PITTSBURGH, PA.

FUCHSIAS

Black Prince, Marinka, Minnesota and Gerbert, extra strong, summer propagated stock, \$3.00 per 100.

Begonias, Gloire de Chatelaine, Prima Donna and Pfitzer's Triumph, 2-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$4.00 per 100, \$35.00 per 1000.

GERANIUMS

A good assortment of standard sorts, also Scented and Ivy-leaved varieties, at \$2.00 per 100, \$18.50 per 1000 for 2-inch; \$3.00 per 100, \$25.00 per 1000 for 3-inch. Over 250 new varieties and novelties, at \$6.00 per 100 up to 50c each. **Geraniums**, from 4-in. pots, red, white and pink, \$8.00 per 100.

Alyssum (giant and dwarf double)
Alternanthera (8 varieties)
Begonia (Vernon, mixed)
Coleus (Golden Bedder, etc.)
Lemon Verbena
Moonvine (blue and white)
Salvia (Bonfire and Zurich)

Swainsona (Alba and Rosea)
Ageratum (6 varieties)
Cuphea (Cigar Plant)
Fuchsias (10 varieties)
Lantanas (10 varieties)
Parlor Ivy (Senecio Scandens)
Petunias (double and single)

Senecio Argenteus (Dusty Miller)

2-inch \$2.00 per 100; \$18.50 per 1000
3-inch 3.00 per 100; 25.00 per 1000

Coleus, Salvia, Ageratum, Heliotrope, rooted cuttings, 60c per 100, \$5.00 per 1000; larger quantities, \$4.50 per 1000.

Dahlia Roots, whole field clumps, \$5.00 per 100 and up. Send for list.

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.

White Marsh, Maryland

STOCK FOR EASTER FORCING

AZALEAS—Vander Cruyssen, Niobe, J. Llewellyn and Mme. J. Vervaene, 65c, 85c, \$1.10 up to \$2.50 each.

BEGONIAS

Xmas Red, 2 1/4-in.	\$ 6.00	100
Xmas Red, 3-in.	10.00	100
Erfordii, 2 1/4-in.	3.00	100
Erfordii, 3-in.	6.00	100
Prima Donna, 2 1/4-in.	3.00	100
Smithii, 2 1/4-in.	3.00	100
Chatelaine, 2 1/4-in.	3.50	100

CYCLAMEN

Improved Wandsbek Type

In excellent condition, ready for shift; mostly pink, red and salmon colors:

2 1/4-inch	\$5.00	per 100
3-inch	\$ 7.00 and \$10.00	per 100
4-inch	12.50 and 18.00	per 100
5-inch	35.00 and 50.00	per 100
Seedlings (August), Improved Wandsbek, 8 varieties equally divided, \$2.50 per 100; \$20.00 per 1000. 500 at 1000 rate.		

BOXWOOD

12-in., bushy plants, 35c, in tubs	\$0.50 each
18 to 20-in., in tubs	1.00 each
2 1/2-ft. pyramids, in tubs	1.75 each
3-ft. pyramids, broad, in tubs	2.75 each

HYDRANGEAS

Otaksa, 8 to 10 leads, 40c each; 12 to 15 leads, 50c each.	
French Varieties, strong plants, 45c each.	

SPIRAEAS

Gladstone	\$1.50 doz., \$10.00 100
Queen Alexandra	1.75 doz., 12.00 100
Funkia Undulata Var., 8 to 12 eyes, extra strong, can be divided, \$2.00 per doz., \$15.00 per 100.	

Ferns For Dishes, assorted, \$3.00 per 100, \$25.00 per 1000.

Cinerarias, dwarf, finest mixed, 2 1/4-in., \$3.00 per 100.

ROSES

Extra Strong Dormant Stock

	Doz.	100.
Ella Paulsen	\$2.50	\$18.00
Erna Teschendorf	2.00	15.00
Tausendschoen	2.50	18.00
Clothilde Soupert	2.00	15.00
Flower of Fairfield	2.00	15.00

RHODODENDRONS

Different good varieties for forcing, 10 to 15 buds, \$1.25 each; Pink Pearl, 4 to 6 buds, \$1.25; 6 to 10 buds, \$2.00 each.

PANSIES, PRIMULAS and BEGONIA SEED.

ERNEST ROBER,

Cash, please.

WILMETTE, ILL.

Mention The Review when you write.

Prepare now for **Easter** and **Spring** sales

BEGONIA CHATELAINE

THE YEAR-ROUND SELLER

2-inch, \$3.50 per 100; 3-inch, \$7.00 per 100; 4-inch, \$12.00 per 100.

Orders booked for rooted cuttings, \$1.50 per 100.

Will make fine 5 and 6-inch stock for next Christmas.

J. L. JOHNSON, De Kalb, Ill.

ROCHELLE

Try our Paper Pots and Dirt Bands FREE. Order what you want—try them according to our Copyright Directions, and if not satisfactory ship them back and we will refund your money. See Price List and Testimonials, page 42. Samples FREE. PROMPT shipment.

F. W. Rochelle & Sons, 31 Main Street, CHESTER, N. J.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY
Madison, N. J.

FERNS for DISHES

From 2 1/4-in. pots

The best assortment of varieties.

\$3.00 per 100; \$25.00 per 1000

500 at 1000 rates. Cash with order.

FRANK OECHSLIN, 4911 Quincey Street, CHICAGO, ILL.

J. D. THOMPSON CARNATION CO.

CARNATIONS
CHRYSANTHEMUMS

JOLIET, - ILLINOIS

CHAS. D. BALL GROWER OF PALMS, ETC.

Send for Price List.

HOLMESBURG, : PHILADELPHIA, PA.

OUR CATALOGUE for 1916 has been mailed. Trust we have not overlooked any of our patrons. If not received, ask for it. We want every florist interested in **CHRYSANTHEMUMS** to have a copy.

ELMER D. SMITH & CO., ADRIAN, MICH.

Mention The Review when you write.

POT-GROWN FRENCH HYDRANGEAS

All plants are pot-grown from best varieties; four, six and eight branches:

4-in., \$10.00; 5-in., \$15.00; 6-in., \$20.00 per 100

NEPHROLEPIS VERONA

A crested fern of the highest type; best of all frilled ferns.

2-inch, \$8.00; 2 1/2-inch, \$10.00; 3-inch, \$12.00 per 100.

P. S. Randolph & Sons, Wholesale Plant Specialists, Verona, Pa.
R. D. 1,

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R. C. and POT PLANT BARGAINS

See our ads. in classified department under the following headings:

ALYSSUM	HELIOTROPE
BEGONIA	IVY
COLEUS	LANTANA
CUPHEA	MOONVINE
FERN	PALM
FUCHSIA	POINSETTIA
GERANIUM	VINCA

All stock carefully packed.

D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.
Mention The Review when you write.

PRIMULA OBCONICA

4 1/2-inch, extra strong \$12.00 per 100
Assorted colors.

BOSTON FERNS—Extra Strong

6-in., \$15.00 per 100 5-in., \$25.00 per 100
10-in., \$1.75 each

FERNS FOR DISHES

Assorted, clean, strong plants
\$3.00 per 100; \$25.00 per 1000.
500 at 1000 rate.

Cash with order.

ERNEST OECHSLIN, 188 Madison St., River Forest, Ill.
9 miles directly west of Chicago Court House on Madison Street.

Mention The Review when you write.

DORNER'S NOVELTY FOR 1916 **New Salmon Pink Carnation**

Color, light salmon pink, a little darker than Pink Delight and a more even color. Blooms are good commercial size, three inches and over, nicely formed and have never shown a bursted calyx. Stems always hold the flower upright. The habit is a quick productive growth and as a producer it stands highest among commercial varieties. Color does not fade. Fragrance is very noticeable. Having an excellent cerise pink and an improved yellow to offer in 1917, we have decided to disseminate the variety NANCY this year (1916). For a light pink that will produce quantities of bloom and is commercially good in every respect, plant NANCY. The stock is limited and orders will be filled in rotation as received. Price, rooted cuttings, \$12.00 per 100; \$100.00 per 1000.

Standard Varieties of Carnations and 1915 Introductions—Ready Now

	Per 100	Per 1000		Per 100	Per 1000
Pink Sensation	\$6.00	\$50.00	White Wonder	\$3.00	\$25.00
Good Cheer	6.00	50.00	White Enchantress	3.00	25.00
Alice	6.00	50.00	Rosette	3.00	25.00
Matchless	3.50	30.00	Mrs. C. W. Ward	3.00	25.00
Yellow Prince	3.50	30.00	Enchantress	3.00	25.00
Champion	3.00	25.00	Gloriosa	3.00	25.00
Yellowstone	3.00	25.00	Benora	3.00	25.00

Chrysanthemum Early Frost—the Early White Mum—Feb. Delivery

This variety has proven so satisfactory that the demand for stock will be greater than the supply. Place your order now. We have a large stock. Rooted cuttings, \$7.00 per 100; \$60.00 per 1000.

F. DORNER & SONS CO.,

LAFAYETTE, INDIANA

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INDIANAPOLIS.

The Market.

The Christmas trade was highly satisfactory, in most cases much better than that of 1914. Almost everything in blooming plants was cleaned up. Poinsettias and azaleas probably had the best demand.

In cut flowers, roses had the best call, carnations being a poor second. Despite predictions of scarcity, there was more than enough of this latter flower to meet the demand. Poinsettias found a good demand. Orchids, valley, violets, sweet peas and other corsage flowers found a ready market. Trade in general during the holidays was steady, there being the usual calls for decorations.

Various Notes.

The annual meeting of the State Florists' Association of Indiana will open at 2 p. m. at the Chamber of Commerce; Tuesday, January 11. The usual display of cut blooms will be staged. Competition will be keen for the rose and carnation trophies. The entertainment committee, Homer Wiegand, Oliver Steinkamp and Clarence Thomas, has arranged for the usual dinner, at 6 o'clock, and a theater party at Keith's at 8 p. m. The out-of-town florists will be the guests of the Indianapolis florists. Local florists can secure tickets from the committee.

Adolph Baur has been ill with the grip.

Clarence Thomas, of Hill's, reports a busy week.

The Bertermann Bros. Co. is highly pleased with the service of its new delivery car.

The A. Wiegand's Sons Co. was busy with decorations last week. H. L. W.

Delaware, O.—J. H. Cunningham has purchased the J. C. Cox Seed Store, which he will continue in connection with his florists' business. The seed store was established twenty-six years ago by Mr. Cox and at his death ten years later his daughter, Miss Jennie Cox, conducted the business with great success. Miss Cox will take a much needed rest, after which she will open a gift shop at her home.

A. F. J. BAUR

O. E. STEINKAMP

GERANIUMS

We will have a fine lot of young plants in 2-inch pots ready to ship in January. Presilly, Poitevine, Barney, Decorator, Ricard, Marvel and Nutt, \$3.00 per 100, \$25.00 per 1000.

CARNATIONS

Send for our price list of carnations, now ready.

Do not overlook "Alice." We can supply fine cuttings, from January on, at \$6.00 per 100, \$50.00 per 1000.

Come and see our stock before you buy

BAUR & STEINKAMP

Carnation Breeders

INDIANAPOLIS

INDIANA

Mention The Review when you write.

100,000 GERANIUMS NOW READY

Thousands more coming on every day from 2 and 2½-inch pots. A. Ricard, Beaute Poitevine, S. A. Nutt, Montmore, Grant, Henderson, Doyle, Buchner, La Favorite, etc., \$2.25 per 100; \$20.00 per 1000. Fully as good as last year's—try them. Abundance of Canna bulbs and other stock.

Correspondence Solicited

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J.

Mention The Review when you write

JULIUS ROEHRS CO.
RUTHERFORD, N. J.

ORCHIDS, PALMS
and plants of every variety

Always mention the Florists' Review when writing advertisers.

ASSORTED TABLE FERNS, \$3.50 per 100; \$30.00 per 1000.

PALMS, KENTIA BELMOREANA, 3½-in. pots, 12 to 15 in. high, \$12.00 per 100.

PALMS, KENTIA FORSTERIANA, 3½-in. pots, 15 to 18 in. high, \$15.00 per 100.

VINCA VARIEGATA, strong field rooted tips, 2-3 leads, from 2½-in. pots, \$2.50 per 100; \$20.00 per 1000.

James Vick's Sons

ROCHESTER, N. Y.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

WAKE UP!

The new year dawns bright and is full of hope and profit to the optimistic hustler. But you can't reap unless you sow. A painful sight is a florist idling his time away until need arises and then going out to buy the blooms he should be growing. "Wake up" and produce something. It will do both soul and pocketbook good. Nothing will equal snapdragon whether wanted for plants sales in spring or for cut flowers at Easter or Memorial.

Great Neck, N. Y., Dec. 8, 1915.
Dear Sir: Will you please send me 500 Silver Pink, 100 Yellow, 100 White, and one plant of Silver Queen. In the past I have had great results from your snapdragon. Check inclosed.
Very truly yours,
WM. M. MATHEWS.

Now is the time to sow seed to have big plants in bloom in 3 1/2 and 4-inch pots for bedding. Buy plants for benching. Price of new crop seed of our original Silver Pink, \$1.00 per pkt.; 3 for \$2.50; 7 for \$5.00. Seed of Nelrose, Garnet, Yellow, White, Buxton, and mixed, 35c per pkt.; 3 for \$1.00.

PLANTS READY: Silver Pink Seedlings, Nelrose, Yellow, Garnet and White at \$5.00 per 100; \$45.00 per 1,000. Silver Queen, our marvelous new one, at 50c per plant; \$3.00 per doz.

If it's snapdragon that you want, remember that's our business. Plants now ready in all colors. Free cultural directions. All orders cash.

G. S. RAMSBURG, Somersworth, N. H.

Mention The Review when you write.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME-GROWN, WELL ESTABLISHED, STRONG AND HEALTHY

KENTIA FORSTERIANA			
	Leaves	In. high	Each
6-in. pot.....	5 to 6	28 to 30	\$1.00
6-in. pot.....	6	34 to 36	1.50
MADE-UP KENTIA FORSTERIANA			
			Each
7-in. cedar tub, 4 plants in tub,	36 in. high		\$2.50
7-in. cedar tub, 4 plants in tub,	36 to 40 in.		3.00
9-in. cedar tub, 4 plants in tub,	40 to 42 in. high		4.00
12-in. cedar tub, 4 plants in tub,	5 to 5 1/2 ft.		10.00
12-in. cedar tub, 4 plants in tub,	5 1/2 to 6 ft.		12.50
12-in. cedar tub, 4 plants in tub,	6 ft. high, heavy		15.00
12-in. cedar tub, 4 plants in tub,	7 to 8 ft.		18.00

KENTIA BELMOREANA			
	Leaves	In. high	Each
2 1/2-in. pot.....	4	8 to 10	\$ 1.50
3-in. pot.....	5	12	2.00
4-in. pot.....	5 to 6	15	\$0.40
5-in. pot.....	5 to 6	18	.50
6-in. pot.....	6 to 7	24	1.00
6-in. pot.....	6 to 7	26	1.25
6-in. pot.....	6 to 7	28 to 30	1.50
	Leaves	In. high	Each
7-in. cedar tub.....	6 to 7	34 to 36	\$2.50
9-in. cedar tub.....	6 to 7	5 ft., very heavy	8.00

ARECA LUTESCENS			
6-in. pot, 3 plants in a pot, 22 to 24 in. high, each.....	75c	6-in. pot, 3 plants in a pot, 24 to 28 in. high, each.....	\$1.00

JOSEPH HEACOCK CO.,

Railway Station,
JENKINTOWN

WYNCOTE, PA.

Mention The Review when you write.

ORCHID COLLECTOR JOHN DeBUCK

Has left for South America to collect the best commercial Orchids. Orders booked now for early Spring delivery, 1916.
For prices write to

E. DeBUCK

719 Chestnut Place, SECAUCUS, N. J.



ROOTED CUTTINGS

Send for list.

Coleus Ageratum, Fuchsias, Feverfew, Alyssum, Pansies, Salvias, Lantanas, Petunias, Ferns and Smilax.
Express paid on all rooted cuttings.

C. HUMFELD,
Rooted Cutting Specialist
Clay Center. Kan.

ORCHIDS

We grow and sell **Orchids** only. Can furnish you with anything in this line. If you intend investing in Orchids, do so now while prices are low.
Special lists on application.

LAGER & HURRELL, Summit, New Jersey

JOHN SCOTT

Butland Rd. and E. 45th St., BROOKLYN, N. Y.

THE HOME OF THE SCOTT FERN.

Mention The Review when you write.

Palms and Other Seasonable Stock

A splendid lot of Kentias in all sizes.

Kentia Belmoreana, made up, very bushy.
8-inch tubs, 36 inches high, at.....\$3.00 each
10-inch tubs, 40 to 44 inches high, at..... 5.00 each

Kentia Forsteriana, made up, bushy plants, in good tubs.
7-inch tubs, 3 plants in a tub, 36 inches high, at.....\$3.00
8-inch tubs, 3 plants in a tub, 36 to 40 inches high, at..... 3.50
8-inch tubs, 3 plants in a tub, 40 to 44 inches high, at..... 4.00
8-inch tubs, 3 plants in a tub, 44 to 48 inches high, at..... 5.00
9-inch tubs, 3 plants in a tub, 48 to 54 inches high, at..... 6.00
10-inch tubs, 4 plants in a tub, 54 to 60 inches high, at..... 7.50

Asparagus Sprengeri, strong 3-in.....\$ 5.00 per 100
Bougainvillea Glabra Sanderiana, well trimmed plants, from 4-in. pots, \$15.00 per 100; strong, 5-in. pots 25.00 per 100
Dracaena Terminalis, strong 5-in., well colored....\$7.00 per doz.; 50.00 per 100
Hydrangeas, French sorts, assorted, and **Otaka**, pot-grown:
4-in. pot plants, \$15.00 per 100; 5-in. pot plants..... 20.00 per 100
Adiantum Glory of Mordrecht, 4-in. pot plants....\$3.00 per doz.; 25.00 per 100
Adiantum Glory of Mordrecht, 5-in., very fine.... 4.50 per doz., 30.00 per 100
Fern Dish Ferns, all standard varieties.....100, \$3.00; 1000, \$25.00
Ficus Elastica, 5-in. pots, 18 inches high, broad leaved, at 40c.
Heliotropes, 2 1/2-in., purple or white, \$3.00 per 100.
Lantanas, 8 varieties, 2 1/2-in., \$4.00 per 100.

THE STORRS & HARRISON CO.
PAINESVILLE, OHIO



For **COAL** write to
MITCHELL & DILLON
COAL CO.

Bedford Building, CHICAGO
We can save you money.

Mention The Review when you write.

H. H. LINEAWEAVER & CO., Inc.

ANTHRACITE
and
BITUMINOUS

COAL

West End Trust Building, PHILADELPHIA

17 Battery Place, NEW YORK

Nutting Building, LEBANON, PA.

Mention The Review when you write.

Greenhouse Heating.

THE COAL MARKET.

In this vast and varied country there are opportunities for decided contrasts in the market conditions in widely separated localities. Only a week or two ago the coal trade was full of activity in the west, but was comparatively sluggish in the east. Now the situation is reversed; in the west the market is quiet, but in the east it has acquired so much momentum that it is described as having "runaway tendencies." The present rapid movement of coal in the east is supposed to be due to the recent obstruction of traffic there. The former traffic congestion, caused by storms and by lack of cars and boats, is now partly relieved, and the natural consequence is a rush to make amends for lost time.

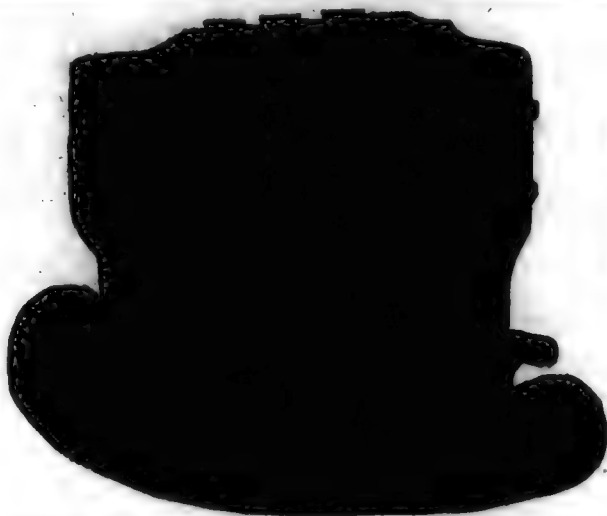
Smokeless coal this season has had many ups and downs—chiefly downs, as viewed by the coal men, though purchasers cannot see the matter in just the same light. Now, we are told, smokeless coal in Chicago is "recovering from one of the worst periods of demoralization it has had in four years. For a while standard mine-run was down to \$1 and quotations of \$1.05 were frequent. The market, due to a change of the weather, has recovered this week to an average of \$1.25 for mine-run, while some are holding for \$1.40."

USING ONLY 2-INCH PIPE.

Please give me a little information on greenhouse heating. I have a small greenhouse, 11x60 and six feet high at the ridge. The side walls are three feet and three and one-half feet high, respectively, and contain no glass. I wish to maintain a temperature of 50 degrees when the outside temperature is 5 degrees below zero. I should like to pipe the house entirely with 2-inch pipes, as I have 500 feet of these on hand. How many pipes will be needed and how large should the boiler be?

W. V. H.—N. Y.

If the house is of good construction, with a fairly tight roof, it can be heated to a temperature of 50 degrees by running a 2-inch flow pipe on each of the wall plates and connecting them at the farther end of the house with coils containing three 2-inch returns under each of the side benches. The pipe on hand will just about suffice for piping the house. If the flow pipes are given a slight fall, there will be no



IMICO Hot Water Boilers

Made by

Illinois Malleable Iron Co

1801-1825 Diversey Boulevard

CHICAGO

Are Noted for coal economy and good results generally

SEND FOR CATALOGUE

HIGHEST PRICED and CHEAPEST BOILERS MADE GIBLIN GREENHOUSE BOILERS

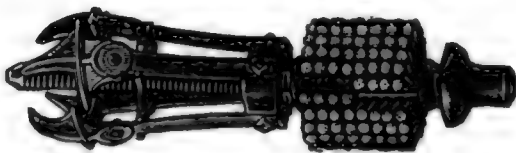
GIBLIN & CO.
109 Broad St., Utica, N. Y.

LET US TELL YOU
ABOUT THEM

Mention The Review when you write.

The Simplest and Best
Cleaner on the
Market is

PILLEY'S COMBINATION FLUE BRUSH AND SCRAPER



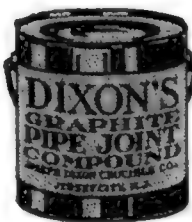
Price, \$1.00 per diameter inch.

Guaranteed not to break, or the wires pull out, or lay over. A simple turn of the hand adjusts it to the tube, and the brush removes what the scraper loosens.

Made in all sizes, for 2-inch to 6-inch Boiler Tubes. Weight about 1 pound per inch of size.

**Pilley Packing & Flue
Brush Mfg. Co.**

612 S. Third St., ST. LOUIS, MO.



**Dixon's Graphite
Pipe Joint Compound**
Saves time, money, temper
and tools. Makes tighter
joints. Never sets like a
cement. Keeps joints well
lubricated. Send for book-
let No. 54-G.

Joseph Dixon Crucible Company
Jersey City, N. J.

Pipe and Tubes ALL SIZES



Philadelphia Second Hand Pipe Supply
1003 N. 7th St., PHILADELPHIA, PA.

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writing advertisers.

WILKS SELF-FEEDING HOT WATER BOILER

For **ECONOMY**
DURABILITY
DEPENDABILITY

Install a

WILKS

and forget your troubles

NO NIGHT FIREMAN REQUIRED with the WILKS SELF-FEEDING BOILERS, as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

Send for catalogue and prices.

TELEPHONE YARDS 866

S. Wilks Mfg. Co.

3523 Shields Avenue
CHICAGO, ILLINOIS

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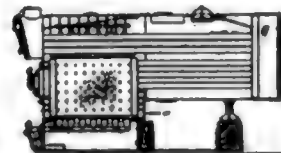
PIPE and TUBES

SECOND HAND—all sizes furnished with new threads and couplings.

PIPE CUT TO SKETCH
JAMES F. GRIFFITH

416-424 Moyer St. PHILADELPHIA

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**STEEL
RETURN
TUBULAR
BOILERS**

Johnston Heating Co.

131 E. 26th Street

NEW YORK

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CAN SHIP ANY SIZE AT ONCE



Telephone or

Telegraph Order

at Our Expense

KROESCHELL BROS. CO.,

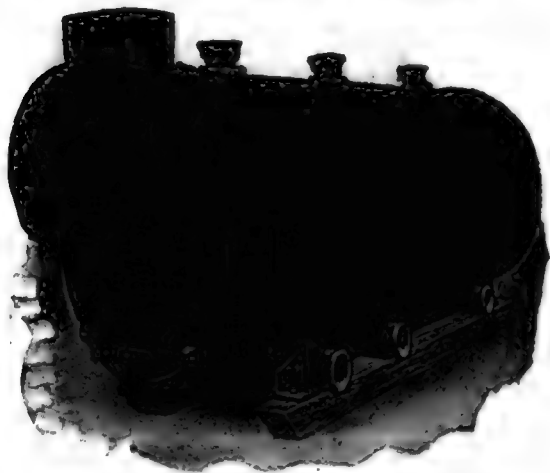
444 West Erie Street
CHICAGO, ILL.

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"Superior"

INTERNAL-FIRED BOILER

For Hot Water Heating



Superior Machine & Boiler Works

840-850 W. Superior Street
CHICAGO

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Use Rippley's No. 200 Hot Water Heater

in greenhouses, garages, hog and poultry houses, small buildings. Price \$36.50, freight paid. Louis J. L. Amoreaux, Norton, Mass. says: "Your No. 200 Heater cared for our greenhouse, 75 x 14 x 9 feet, last winter at 23 below zero." Mail orders direct. Write for circulars of heaters and steamers. Rippley Mfg. & Steel Boat Co. Box F Grafton, Illinois

Mention The Review when you write.

Wrought Iron Pipe, thoroughly overhauled, with new threads and couplings, guaranteed to give entire satisfaction. Pipe cut to sketch. It will pay you to correspond with us.

ALBERT & DAVIDSON, Inc.
217-223 Union Avenue, BROOKLYN, N. Y.

Mention The Review when you write.

Full Weight Wrought Iron and Spellerized Steel Pipe

Coils, Bends, Railings, etc., made to Sketch

FORD & KENDIG CO.

27 North 7th Street PHILADELPHIA
24th and Wood Streets

HOW ABOUT your condensation problem?

Does sluggish circulation make the temperature hard to control?

Then it's time to investigate the

Morehead Back to Boiler SYSTEM

Send for the "Morehead" book—a practical talk on the steam plant problem which has put many a florist on the road to better conditions—and surer profits.

Drop a line AT ONCE.

MOREHEAD MFG. CO.
Dept. "M" DETROIT, MICH.
300

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To stop that
pipe leak permanently—
cheaply—use
Emergency
Pipe Clamps.

M. B. Skinner & Co.
558-562 Washington
Boul., Chicago

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PIPE

Wrought Iron of sound second-hand quality with new threads and couplings. 14-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

Established 1902.

PFAFF & KENDALL, Foundry St., Newark, N. J.

YOU

Will find all the best
offers all the time in The
Review's Classified Advs.

THE HEATING PROBLEM SOLVED

Judging strictly according to mechanical merits, it's the METROPOLITAN PATENTED BOILER you want.



Because of their proven scientifically perfect construction, Metropolitan Patented Boilers will heat a given amount of water quicker, with less fuel and less attention than any other boiler on the market.

The remarkable heating efficiency and quick steaming qualities of these boilers are due to their large and effective heating surface.

Just a few points of Metropolitan Patented Boiler merit:—Smooth, perfect finished castings. Push nipple connections. Large fire box, providing ample combustion chamber, and permitting a sufficient charge of fuel to require attention only at long intervals. Deep ash pit, making the removal of ashes a slight task. Large flues, making the boiler easy to clean. Grates that are made for hard usage and long service. And above all, they are Fuel Saving, not Fuel Wasting.

We also make soft coal boilers which are smokeless, and save 50 per cent in coal.

Put Your Heating Problems Up to Us.

We've Been at it for 44 Years.

METROPOLITAN MATERIAL CO.
1396-1410 Metropolitan Ave., Brooklyn, N. Y.

Mention The Review when you write.



We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON Established 1898

1353 N. Clark St., Phone Superior 572 Chicago
Mention The Review when you write.

occasion for using air valves, provided the expansion tank is connected with the highest point in the system. There will be about 300 square feet of radiating surface in the system, and for economy of operation it would be well to use a boiler rated for 400 square feet, which will require a grate about twenty inches square.

LARGER RETURNS PREFERABLE.

How many feet of pipe will be required to heat a greenhouse 45x130 and twenty-one feet high to the ridge? The house runs east and west and has a concrete wall, which rises three feet above grade, with twenty-eight inches of glass above the concrete wall all around. There are seven benches, each four feet five inches wide. We shall heat with hot water and we wish to use 1 1/4-inch pipe, as we have some of that size on hand.

A. H. W.—Mass.

The temperature desired in the house is not stated, and that omission makes it impossible to give an entirely satisfactory answer. We do not favor the use of 1 1/4-inch pipe as returns in houses more than fifty feet in length with an open, gravity hot water system, unless the returns are ten feet above the top of the boiler, which is hardly likely in this case. If the 1 1/4-inch pipe is used, we would install a mercury generator or some other attachment for placing the system under pressure.

To pipe the house for a temperature of 50 degrees, we would use five 2 1/2-inch flow pipes and twenty 1 1/4-inch returns. Carry one flow on each plate, another about eight feet below the ridge, and the others over the second bench from each wall. The returns should be in five coils of four pipes each, underneath the flow pipes. If a temperature of 60 degrees is required, use seven 2 1/2-inch flows and twenty-eight 1 1/4-inch returns. This will give a return coil of four pipes under each bench, with the flows overhead.

We prefer, however, to use 2-inch pipes for the returns in houses more than seventy-five feet in length, and for the house in question would arrange the radiation as follows: For a temperature of 50 degrees, use five 2 1/2-inch flow pipes and fifteen 2-inch returns, in five coils of three pipes each, locating the flows and returns in the same relative places as suggested for 1 1/4-inch returns. To maintain a temperature of 60 degrees, we would suggest the use of seven 2 1/2-inch flow pipes and twenty-one 2-inch pipes, in seven return coils.

The pipes should all run downhill, with the expansion tank connected with the highest part of the system, unless a mercury generator is used, when the tank may be located at any convenient place. To adapt the circulation to weather and crop requirements, there should be either angle or gate valves on two of the return coils.

SIX GLASS CUTTERS IN ONE!



"RED DEVIL" No. 7

Turret head cutter with 6 hand-honed wheels in head—a new one in place instantly. Sample 25c. Glass Cutter Booklet Free
SMITH & HEMENWAY CO., Inc., 125 Chambers St., N. Y.

Always mention the Florists' Review when writing advertisers.

A PROMINENT CARNATION GROWER SAYS THIS ABOUT THE STANDARD RECORDING THERMOMETER



Lancaster, Pa.
Standard Thermometer Co., Boston, Mass.
Gentlemen: Please send me 25 record plates like the enclosed sample, and I want to say that the machine, bought a good many years back, is keeping up its good work right along. I think it a very useful adjunct to good plant growing, and it should be in every greenhouse, as reference to it may often tell what is wrong with a batch of plants.

Very truly yours, ALBERT M. HERR.

The actuating element of the Standard Recording Thermometer is of lamina metal, which, besides being extremely sensitive to temperature changes, is practically indestructible. Record charts are furnished either daily or weekly, and the whole mechanism is contained in an attractive metal case fitted with lock and key, which insures the record from being tampered with.

The clock movement is of extremely high grade; everything about the instrument is up to the highest possible standard of manufacture.

Write for full particulars to the

STANDARD THERMOMETER COMPANY
65 Shirley Street BOSTON, MASS. 75-19

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YOU SHOULD HAVE THIS



SPRAYER NOZZLE

ONE OF THE MANY UNSOLICITED ENDORSEMENTS

I received your SPRAY NOZZLE and am more than pleased with it. Our water pressure at times is only 15 to 20 lbs., but this sprayer helps out wonderfully. Yours truly,
February 16, 1915. W. W. COLES, Kokomo, Indiana.

The best spraying or flush nozzle for roses, carnations or for all-round watering yet introduced; a nozzle which will permit regulating the force of spray. Particularly adapted for spraying the underside of foliage; will fit 3/4-in. EASTERN GAUGE COUPLING. All brass, nickel plated, strong and durable, price postpaid, \$1.25.

PITTSBURGH CUT FLOWER CO., 116 and 118 Seventh St., Pittsburgh, Pa.



VOLTAX PAINT CO.
FOR ALL GREENHOUSE REQUIREMENTS

CHESTNUT HILL, PHILADELPHIA

The moisture will not get under the paint.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. In partial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

L. & C. Pearson, Lowdham, Nottingham, England

Mention The Review when you write.

CYPRESS BENCH BOARDS

Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

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Peerless Sulphur Blower

"A great improvement over the bellows."

Price, \$4.00 F. O. B. Chicago

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Every Greenhouse we build is so planned and erected as to attain the maximum of satisfactory results at a minimum of cost.

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WE KNOW WHAT TO DO AND WHAT NOT TO DO

If you contemplate building a greenhouse write us—we can save money for you.

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GREENHOUSE BUILDERS

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40% NICOTINE.

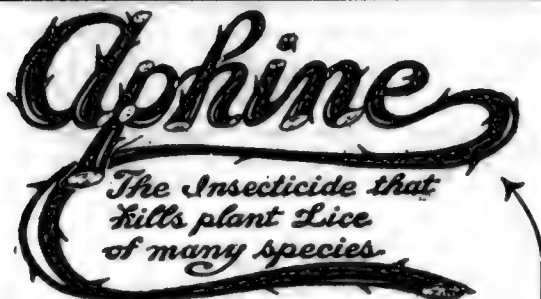
8-lb. can.....\$10.50
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1-lb. can..... 1.50
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288 sheet can\$7.50
144 sheet can 4.00
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YOUR DEALER HAS THESE PRICES

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A spray remedy for green, black, white fly, thrips and soft scale.

Quart, \$1.00; Gallon, \$2.50.

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An infallible spray remedy for rose mildew, carnation and chrysanthemum rust.

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A soil sterilizer for cut, eel, wire and angle worms.

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A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

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If you cannot obtain our products from your local dealer, send us your order, and we will ship immediately through our nearest agent.

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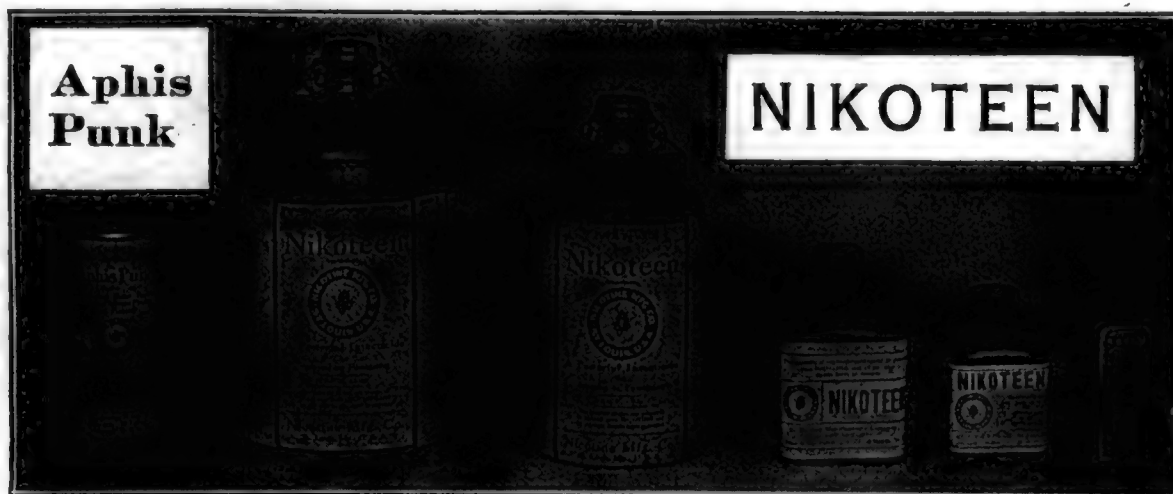
8 lbs.

4 lbs.

1 lb.

1/2 lb.

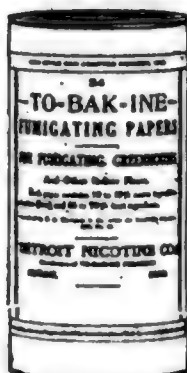
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is the **strongest** fumigating paper on the market, each sheet being saturated with a **definite** amount of **pure nicotine**, making it an extremely convenient and neat insecticide for fumigating purposes; it is also free from ammonia, which is present in ordinary tobacco smoke and extracts. **To-Bak-Ine Fumigating Papers** are recommended for use on delicate flowers and plants. Put up in **hermetically sealed tin cans** of 24 full length sheets; 1/2 case, 6 cans, 144 sheets; 1 case, 12 cans, 288 sheets. **To-Bak-Ine Liquid** and **To-Bak-Ine Fumigating and Dusting Powder** are the **STANDARDS**.

For Sale by All Supply Houses

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CONTROL complete. Prevents drought losses. Reduces labor bills. Increases profit. Special Portable line for \$11.75. Send for new Bulletin.

THE SKINNER IRRIGATION CO.
223 Water Street, Troy, Ohio

SYSTEM OF IRRIGATION

Cane Stakes

The straightest, strongest cane stake on the market.

2-4...\$3.00 per 1000 4-6...\$4.00 per 1000
6-8...\$5.00 per 1000

Can supply any length desired. Special prices quoted on large quantities. Cash with order.

James W. Shearer,

Wallaceton, Va.

SPRAY WITH **NICOTICIDE**

Ask Your Dealer for Nicoticide

One-ounce bottle.....25c
Two-ounce bottle.....50c

Nicoticide will be of great benefit in destroying plant insects. Insects are sure to give you trouble when you begin to put your flowers into their winter quarters.

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saves more than its cost in a short time by reducing your insecticide bills. It is made of brass, easily adjusted for fine or coarse spray, and is undoubtedly the best syringe on the market. Price Prepaid, \$1.50 each; \$18.00 doz.

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Upsal Station, P. R. R., Philadelphia, Pa.

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CLEVELAND NEW YORK CINCINNATI
CHICAGO MILWAUKEE ST. PAUL
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FORT WAYNE, IND.

The Market.

The volume of New Year's business was unusually large and was almost, as some of the florists termed it, "a little Christmas." The business was mostly in cut flowers and corsage bouquets, although there was a brisk plant trade and a quantity of funeral work. Roses in all grades, but particularly the long-stemmed flowers, were in demand, and valley, violets, swainsonas, orchids, gardenias, Cecile Brunner and Aaron Ward roses were used extensively in corsage work. Easter and calla lilies, Russell, Shawyer and Richmond roses and greens were used for the better funeral orders.

The weather during the week between Christmas and New Year's was extremely cold, with twelve to fourteen inches of snow. There was much gayety in social circles during the week, and the demand for decorations was greater than at any other holiday.

The great quantity of snow made delivery difficult after New Year's, and all were thankful that the weather had not turned a day or two earlier. Since New Year's the market has quieted down considerably and stock of all kinds is normal.

Various Notes.

The Fort Wayne Flower Shop, which opened two months ago under a Chicago manager, has gone out of business.

A cut flower department will be opened in A. C. Aurenty's confectionery store on West Wayne street. This stand will be in charge of Mr. Aurenty's brother, S. A. Aurenty. The flowers and plants will be supplied by the New Haven Floral Co., of New Haven, Ind.

The first lilacs of the season were shown in the store of the Flick Floral Co. They are the Charles X variety. Some fine rhododendrons in white and of the Pink Pearl variety also were exhibited.

Mrs. Lydia Auger, formerly of the Auger Flower Shop, is at St. Joseph's hospital in a serious condition, following an operation for gall stones a few weeks ago. R. F.

SPECIAL HOTBED AND GREENHOUSE GLASS

GOOD QUALITY PROMPT SHIPMENTS

Write for prices, giving sizes
and quantity wanted.

THE THROOP-MARTIN CO.
COLUMBUS, OHIO



BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc. They never slip and are a great saving of both time and money.

PRICE - \$1.40 per 1000
5,000.....at \$1.25 per 1000
10,000.....at 1.00 per 1000
Delivered free. Samples free.
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WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. Get the value of our long experience. Pecky Cypress, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

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L. D. Phones Lincoln 410 and 411

NOW IS THE TIME TO BUY GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.
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The BAUR CARNATION CLIP

The most practical device on the market for mending Split Carnations. Let us convince you by Ten Days' Free Trial. Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), \$2.50. Clips, per 1000, \$1.00; 2000, \$1.50; 5000, \$3.25; 10,000, \$6.00; 25,000, \$12.50; 50,000, \$20.00. Postage prepaid. All Seedsmen. Used the world over.

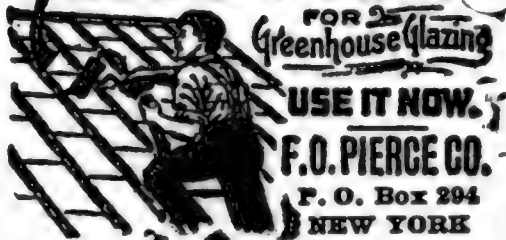
BAUR FLORAL CO., Erie, Pa.

SPLIT CARNATIONS ARE BEST MENDED WITH SUPREME CARNATION STAPLES

Sample on Request. No Tools Required. Wholesalers Write for Prices
35c per 1000—Postpaid—3000 for \$1.00

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Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

**LASTS LONGER THAN PUTTY.
EASY TO APPLY.**

No loss if you
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**SUPERIOR
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STAPLES**

35c per 1000; 3000
for \$1.00, postpaid.

Wm. Schlatter & Son

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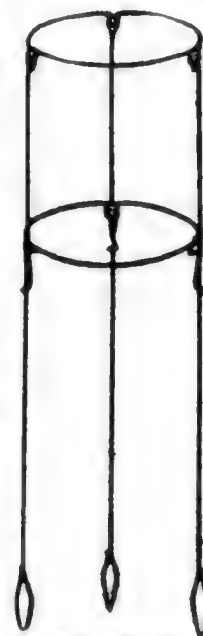
SPLIT CARNATIONS

Easily Mended with
Pillsbury's Carnation Staple

"Best device on the
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"Could not get along with-
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1000, 35c; 3000 for \$1.00, postpaid
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Model Extension Carnation Support



Made with two or
three circles. Endorsed
by all the Leading
Carnation Growers as
the best support on
market.

Pat. July 27, '97. May 17, '98.

GALVANIZED WIRE ROSE STAKES

Write for prices before
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Prompt Shipment Guaranteed.

IGOE BROS., 266 N. 9th St., Brooklyn, N. Y.



THE ORIGINAL AND ONLY ELASTIC-LYKE LIQUID PUTTY

Positively will not get hard, run
in hot nor heave in cold weather.
Easily applied at any season, with
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THE ELASTIC-LYKE CO.

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Free Paint Insurance

These three words mean a great deal to those who are going to paint during the late Summer or early Fall.

Our **GREENHOUSE WHITE** is a paint that has been tested by a chemist of 30 years' experience.

Furthermore, it's a paint that will cover 330 square feet—two coats to the gallon—and will outwear anything you have ever had on your houses.

TRY IT AND BE CONVINCED

Put up in 50-gal. barrels (each barrel equipped with interior agitator, no extra charge); 25-gal. half barrels and 5-gal. and 1-gal. cans.

1-gallon cans	per gal., \$1.75	25 gallons (½ bbls.).....	per gal., \$1.65
5-gallon cans	per gal., 1.70	50 gallons (bbls.).....	per gal., 1.60

F. O. B.

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Send us your inquiries for both Paint and Glass

PITTSBURGH PLATE GLASS CO.

801-811 South Wabash Ave., CHICAGO, ILL.

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Greenhouse GLASS

WE HAVE THE STOCK
AND RIGHT PRICES

Sharp, Partridge & Co.

CHICAGO, ILL.

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Dreer's Peerless Glazing Points
For Greenhouses


Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER,
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Philadelphia.

FULL
SIZE
No. 2



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THE FLORISTS' HAIL ASSOCIATION

Insures 41,000,000 sq. ft. of glass and has a reserve fund of over \$36,000. Insure your glass now. For particulars Address **JOHN G. ESLER, Sec'y,** Saddle River, N. J.

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Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES
29 - 34 - 39 - ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

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GREENHOUSE and HOTBED GLASS

8x10, 10x12 and 10x14 inch, single, at \$1.50 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

BAUR WINDOW GLASS CO.,

EATON, IND.

✧ Always mention the Florists' Review when writing advertisers ✧

DETROIT.

The Market.

Stock of every kind has been kept well cleaned up on this market the last two weeks. The demand for the holidays was unusually heavy and, in addition, there was a big call for funeral flowers. The demand for corsage bouquets used up an enormous quantity of choice stock. New Year's business developed a shortage in many things.

Various Notes.

The cyclamen, which always plays an important part in Christmas trade, was an exceedingly scarce article, owing to the heavy losses experienced by several large local growers. Poinsettia plants were not plentiful, many having lost every vestige of foliage long before the holidays. There was a good supply of azaleas at the right price, and many fine begonias.

Charles Plumb had an exceptionally fine stock of begonias and azaleas for the holidays and cleaned up to the last one. He was one of the unfortunate growers whose cyclamens were practically a total loss through thrips.

B. Schroeter, although a retailer, has the reputation of growing some of the finest cyclamens on this market. Last year he disposed of something like 1,000 plants at wholesale to other local retailers, but this year he lost practically every plant through thrips. Every known method of overcoming thrips was resorted to, but to no avail.

Hugo Schroeter was confined to his bed last week with a severe cold, which settled in his right foot, causing a swelling which resulted in an abscess. For over a week Mr. Schroeter could not stand on his foot.

John Dinser had a fine supply of Christmas plants and sold out completely. He was fortunate in having a goodly supply of well grown and well flowered cyclamens and by Christmas had every plant sold and delivered.

Among the holiday displays which were especially appropriate was a Santa Claus workshop in E. A. Fetter's window. H. S.

Springfield, O.—Expressions from florists and growers relative to holding a flower show here in 1916, developed the fact that such a show may be given. A meeting of the Florists' Club will be called for the purpose of discussing the matter. A number of florists advocating the show have got the papers interested in the project.



The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce
400 Oaks Street
Waltham, : Mass.

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ROCHELLE

Try our Paper Pots and Dirt Bands FREE. Order what you want—try them according to our Copyright Directions, and if not satisfactory ship them back and we will refund your money. See Price List and Testimonials, page 42, Samples FREE. PROMPT shipment.

F. W. Rochelle & Sons, 31 Main Street,
CHESTER, N. J.

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PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of everlasting Virginia White Cedar will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

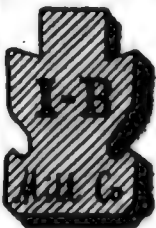
They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24 1/4 inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA

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THE NET RETURNS

FROM YOUR GREENHOUSES

IS WHAT COUNTS

We will quote you the prices, we paying the freight, or net prices, and you to pay the freight.

Order what you need, either for repairs or for new houses.

ICKES-BRAUN MILL CO.

2330 WABANSIA AVE. (Near Western and North Aves.) CHICAGO.

Greenhouse Material

Hardware

Hotbed Sash

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Established 1765

Incorporated 1904

HEWS STRONG RED POROUS POTS

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc.

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass.

Warehouses
CAMBRIDGE, MASS
NEW YORK, N. Y.

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Standard Flower Pots

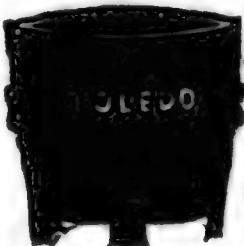
Porosity and Strength
Unsurpassed.

Write for Prices.

A. F. KOHR

2934-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

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RED CEDAR Tree and Plant Tubs

With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 30-inch diameter.

The American Woodenware
Mfg. Co., Toledo, O., U.S.A.

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**A Standard Pot
A Standard Quality
A Standard Price**



The three necessary things to get your pot business. Also proper packing to eliminate breakage.

Send your orders to

C. C. Pollworth Co.
MILWAUKEE, WIS.

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FIVE MILLION FLOWER POTS FOR SALE

We have an immense stock of Flower Pots ready for delivery. We have every means of economical manufacture. We have our own timber land within a mile of our factory, and make our crates in our own mill. No charge for crates. Our pot quality is the best. Our prices are right. We will get your business if you figure with us.

Write us now.

THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO

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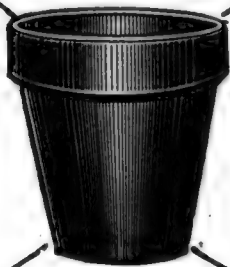
HAEGER "QUALITY" POTS

Standardized and shaped pots, smooth and easy to handle. Of splendid porous quality. We ship with amazing promptness and guarantee every item to be as represented.

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WARE

PORCH
POTS

ROSE
JARS



HANGING
BASKETS

VASES

LAWN
VASES

The newest things in glazed pottery — designs that have never before been offered to the trade.

THE HAEGER POTTERIES
State Bank Bldg., Dundee, Ill.

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SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

Write for Catalogue

SYRACUSE POTTERY

C. BREITSCHWERTH, Prop.
SYRACUSE, N. Y.

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FOR THE SMOOTHEST, MOST POROUS

RED POT

In which plants do the best, write to

MISSOURI POTTERY CO.

1227 W. 8th St., Kansas City, Mo.
Mention The Review when you write.



GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices
2614-2622 Herndon Street

Near Wrightwood Ave., CHICAGO, ILL.

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THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co.

DETROIT, MICH.



RED POTS

that you will be proud to have on your benches, is the kind we have to offer. We use nothing but the best material and skilled labor and offer you a first-class pot at a popular price. All goods are carefully selected and packed, thus insuring full count upon opening your crates. Isn't that worth considering?

We also have a full line of Azalea Pots, Hanging Baskets and other goods used by Florists—ask for catalogue.

We also make the famous "MOSS AZTEC" ware.

The Peters & Reed Pottery Co.

Gen'l Office and Works: SO. ZANESVILLE, OHIO

NEW YORK: Wm. M. Warrin, 16 W. 23d St.

CHICAGO: H. A. Harrison, 6 E. Lake St.



Porch Box, Buff or Green Color.

LOGAN POTS ARE BEST by TEST

Flower Pots, Rose Pots, Azalea Pots, Bulb Pans, Hanging Baskets, Cemetery Vases, Out Flower Vases and Lawn Vases. Ask for our catalogue and prices

The Logan Pottery Co., Logan, O.
Western Office,
101 S. Fifth Ave., Chicago, Ill.



IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago.

IONIA POTTERY CO., IONIA, MICH.



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

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PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN

is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl Street,

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THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO

RED Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.

PADUCAH, KENTUCKY



We Lead in Quality
and Finish

**STANDARD
FLOWER POTS**

The Pfaltzgraff Pottery Co.
YORK, PA.

WASHINGTON, D. C.

The Market.

The heavy holiday business continued until the close of New Year's day. With the exception of the early part of last week, when the stores found it necessary to use such cut flowers as had been left over, the business of the wholesale and commission houses was satisfactory and fairly good prices were maintained.

There was a heavy call for valley and the stores cleaned up on this to such an extent that it was impossible to fill all orders. The market has been flooded with American Beauty roses, good stock, but the demand for them slackened after December 25. The movement of orchids was draggy. Richmond roses have been moving well. They are plentiful and all of the growers seem to be on crop. Carnations are not selling well.

The shipping business during the week was heavy and it took care of the many violets, with which the market was almost glutted. It also proved a good outlet for other surplus stock. Pink roses have been scarce and have cleaned up well daily.

Various Notes.

Among the visitors in Washington last week were Joseph J. Goudy and I. Rosnosky, of Philadelphia, Pa.; Julius Dilloff and Milton Alexander, of New York; E. L. Tanner, of Richmond, Va.

Fred E. Miller, of J. H. Small & Sons, welcomed, New Year's day, the arrival of a baby girl.

The feature of the week was the New Year's reception at the Pan-American Union. The building always is decorated with plants, but on this occasion its beauty was heightened by an attractive decoration, by J. H. Small & Sons, in which large quantities of Mrs. Moorfield Storey and Lady Stanley roses and poinsettias were used.

The Gude Bros. Co. furnished the decorations at a theater attended by the Pan-Americans. C. L. L.

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GREENHOUSES

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and you will see why.

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27 King's Road, N. Tonawanda, N. Y.

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DARLING & COMPANY
4160 S. Ashland Ave., Chicago
Mention The Review when you write.

Greenhouses

**IRON FRAME - SEMI-IRON FRAME
ALL-WOOD CONSTRUCTION**

**PECKY CYPRESS BENCH LUMBER
K. D. FLATS or PLANT BOXES**

Write for Prices

The Foley Greenhouse Mfg. Company

Telephone—Lawndale 9930

3248 West 31st Street, CHICAGO

THE BEST

**MATERIAL
PRICES
SERVICE
CONSTRUCTION**

**Greenhouse Material,
Heating Systems, etc.**

Our personal service is your
best guarantee of satisfaction.

WILLENS CONSTRUCTION CO., 1527 S. Spaulding Ave., Chicago

**WHEN it
Comes to
Greenhouses
Come to**

HITCHINGS and COMPANY

Gen'l Offices and Factory
ELIZABETH, N. J.

New York Office
1170 Broadway

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DREER'S Florist Specialties

New Brand. New Style.

HOSE "RIVERTON"

Furnished in lengths up
to 500 feet without seam or
joint.

The HOSE for the FLORIST

3/4-inch.....per ft., 15 c

Reel of 500 ft., 14 1/2 c

2 reels, 1000 ft., 14 c

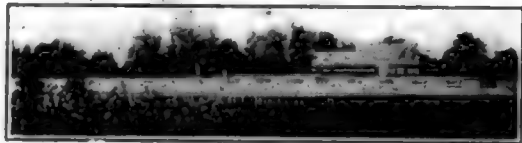
1/2-inch..... 13 c

Reel, 500 ft., 12 1/2 c

Couplings furnished.

HENRY A. DREER
714 Chestnut St.,
PHILADELPHIA, PA.

Mention The Review when you write.



THIS greenhouse, which is being used for
Sweet Pea growing, was a repeat order.

The first Metropolitan greenhouse erected for
Mr. T. F. Polbos, of Sea Cliff, Long Island, had
demonstrated to his complete satisfaction the
thoroughness of our style of construction.

THOROUGHNESS is the key note of Metro-
politan workmanship, not merely the thorough-
ness of our force right on the job, but the thor-
oughness of our entire organization—the work
of many units whose knowledge and experience
enable our field forces to carry their work of
erection to a successful completion, with the
least expenditure of the owner's time and
money.

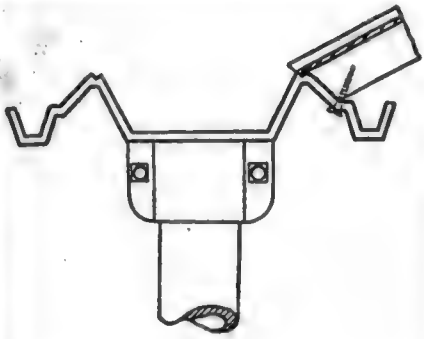
PUT YOUR GREENHOUSE PROBLEMS UP TO US

We go anywhere in the U. S.
to submit plans and prices.

METROPOLITAN MATERIAL CO.

1396-1410 Metropolitan Ave.

BROOKLYN, N. Y.



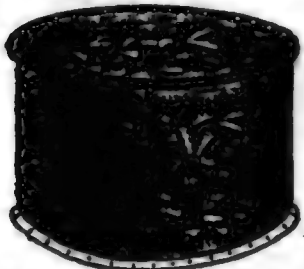
THIS is probably the best time of the year to take up the matter of new greenhouses, as well as additions to present ranges, and it is for this reason we suggest that you write us regarding your requirements.

Remember, we are greenhouse men as well as manufacturers, and operate our own foundry, machine shop and wood mill, which have been designed, erected and equipped for the fabrication of greenhouse material.

Garland Manufacturing Company

LOUIS WITTBOLD, President
DES PLAINES, ILL.
(Suburb of Chicago.)

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CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. Caldwell Co., Incorporated, Louisville, Ky.
TANKS (Steel, Wood, Galvanized) TOWERS,
Windmills, Pumps, Gas Engines.
Mention The Review when you write.



Jones Folding Plant Stand

[PATENTED]
Special Price to Dealers.
Send for Catalogue.
Manufactured by

The M. D. Jones Co.

71 Portland St., Boston, Mass.

Chicago Feed & Fertilizer Co., 810 Exchange Avenue, U. S. Yards, Chicago.

Gentlemen:—

Send me your offer to ship me a **Special Order** of "Magic Complete Manures" to comprise:—Steamed Bone Meal, Pure Lime, Rose Food, Carnation Food, Greens Food and Vegetable Food.

It is understood you are to give full feeding instructions.

(Fill this out and mail same today. Don't delay.)

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ADDRESS _____

Mention The Review when you write.

WIZARD BRAND PULVERIZED SHEEP—PULVERIZED CATTLE SHREDDED CATTLE MANURE

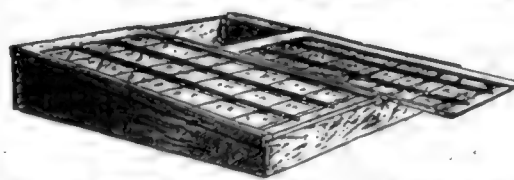
A kind for every use about the greenhouse.
Ask for booklet, prices and quotations on bag or carload lots.

The Pulverized Manure Co.

Union Stock Yards, Chicago
Kansas City Stock Yards, Kansas City, Mo.
National Stock Yards, East St. Louis, Mo.

Mention The Review when you write.

We Manufacture Hotbed Sash at 75c each



Ours are all made from the very best grade of Gulf Cypress.

Glazed Hotbed Sash from.....\$1.65 up
Double Light Sash up to.....\$4.00

We carry a large stock of all sizes. Write us for estimates.

S. JACOBS & SONS, 1363-1381 Flushing Avenue, BROOKLYN, N. Y.

THE EVERLASTING SECTIONAL CONCRETE BENCH

Write for Particulars

McCASLIN BROS., Zanesville, O.

Mention The Review when you write.

YOUNG TOOL COMPANY MANUFACTURERS OF

**WIRE ROSE STAKES
STAKE CLIPS
CARNATION SUPPORTS**

CASEY, ILLINOIS

Mention The Review when you write.

Aetna Brand Tankage Fertilizer

is the best balanced fertilizer manufactured. It contains the ten units constituting soil. It is giving satisfactory results wherever used.

Farmers' and Florists' Fertilizer Co.

809 Exchange Avenue, Room 5. Tel. Drover 1932
U. S. YARDS, CHICAGO, ILL.

Mention The Review when you write.

GREENHOUSE TILE BENCHES

(Burned clay, same as flower pots) are rapidly taking the place of wood. Our benches are easily erected and will last a lifetime. Write us today regarding your spring requirements.

CAMP CONDUIT CO., Cleveland, O.

Mention The Review when you write.

"Uneasy Money"



Means profits made by misrepresentation. We have none of this, as all DIETSCH material is just as we state it to be. There is a certain satisfaction in dealing this way, and we invite you to investigate our methods before deciding on your next purchase. Let us send you our catalogue.

THE A. DIETSCH COMPANY

2640 SHEFFIELD AVENUE, :: CHICAGO, ILLINOIS

P.S.—How about Hotbed Sash? We are offering unusual quality at unusual prices.

Mention The Review when you write.

GRAND RAPIDS, MICH.

The Christmas Trade.

Besides being accompanied by ideal weather, Christmas business was good. People began buying much earlier than usual, which made less congestion on the last two days. Sales certainly came up to the expectations of everyone and proved to be the making of the best Christmas of recent years.

Carnations were in fairly good supply. Roses of good quality were most in demand, closely followed by violets and baby roses. Poinsettias, both plants and cut blooms, were good and found a ready sale. The azaleas were all sold out before New Year's. Some of the best cyclamens ever seen on this market were offered. In small plants, peppers and Jerusalem cherries were the leaders.

Various Notes.

Eli Cross had the best Christmas of recent years. He rented an extra store in order to dispose of his surplus stock to advantage.

The Henry Smith store was heavily decorated with southern smilax. Business was up to Mr. Smith's usual standard.

Alfred Hannah had a fine lot of azaleas, but not enough of them to fill the demand.

Bruin Slot & Sons were completely sold out of all plants and cut flowers grown for the local market.

The Freyling & Mendel Co. conservatory was aglow before the two big days, and by the appearance of the store after the rush it was apparent that this company enjoyed a most successful Christmas. A. F. C.

Racine, Wis.—The Racine Floral Co. is enjoying an excellent plant business, according to R. E. Miller.

Fremont, O.—The first baby born in Fremont after midnight, December 31, 1915, will be the recipient of all sorts of gifts. Fremont's leading merchants are contributing presents galore to the little one. The Horn Floral Co., for instance, will present the youngster with a magnificent bouquet.

SMALL, READY-MADE GREENHOUSES

Covered Top and Sides with



With Sunken Path



With Plant Benches

These Sunlight Sashes as adjusted on the greenhouses are removable at will. They may be transferred to Cold Frames or Hotbeds and are incomparably superior to all others for such use.

They are **complete in themselves**, for they have two layers of glass enclosing an air space that is a better protection than mats and shutters, and does away with buying and using these extra covers. Besides, the plants get all the light all the time and are stronger and earlier, also far more profitable.

The Sunlight Double-Glazed Sash, as thousands of the best florists and gardeners testify, is simply perfect.

Get our free catalogue. You need it.

SUNLIGHT DOUBLE GLASS SASH CO.

948 East Broadway

Louisville, Ky.

SEE THAT LEDGE.

Pat. Sept. 18 1900

THE JENNINGS IMPROVED
IRON GUTTER.

USE OUR

Patent Iron Bench Fittings and Roof Supports

VENTILATING APPARATUS

Improved Vaporizing Pans for Tobacco Extracts, etc.

Send for Circulars

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. PHILADELPHIA, PA.

**GREENHOUSE
LUMBER**

**"ALL-HEART" CYPRESS
WORKED TO SHAPES.**

HOTBED SASH.

PECKY CYPRESS.

SQUARE RED CEDAR POSTS.

LOCKLAND LUMBER CO., Lockland, O.

1866—1916

Surplus summer-flowering sweet pea seed: Now is the time to plant this type outdoors or inside. Countess Spencer, Pink Spencer, White Spencer, Blanche Ferry Spencer, Norton Spencer, Asta Ohn, Helen Lewis, King Edward Spencer, all at \$1.25 per lb. Frank Dolby, Lady Hamilton, King Edward VII, Gladys Unwin, Nora Unwin, at 50c per lb., by express. No less than 1/4 lb. of each variety. No better and more fixed seed can be bought for twice the price anywhere.

ANT. C. ZVOLANEK,
Sweet Pea Ranch, Lompoc, Cal.

SEEDS.

VINCA ROSEA, 30c per oz.; \$4.00 per lb. SUNFLOWERS, Henderson's red hybrid, 75c per oz. MORNING GLORY, Burpee's Snow Fairy, double white, 75c per oz.; \$10.00 per lb. STOKESIA, blue, 45c per oz.; \$6.00 per lb. STOKESIA, mixed colors, white, pink, purple and light blue shades, 50c per oz.; \$7.50 per lb. L. H. Read & Co., Deer Park, Ala.

ASPARAGUS SEED.

Asparagus plumosus nanus, new crop, northern greenhouse grown, 100 seeds, 50c; 500 seeds, \$1.85 1000 seeds, \$3.25; 5000 seeds, \$15.00; 10,000 seeds, \$27.50. Asparagus Sprengeri, 250 seeds, 35c; 1000 seeds, \$1.00; 5000 seeds, \$3.50. Asparagus Lutzl, new, per 100 seeds, \$2.00.

THE MOORE SEED CO.,

125 Market St., Philadelphia, Pa.

SEEDS.

SALVIA.

ZURICH, absolutely true to name and perfectly cleaned, \$4.00 per oz.; \$50.00 per lb.

WRITE FOR OUR MONTHLY PLANT BULLETIN.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

SPECIAL OFFER! DOUBLE VALUE! 1000 seeds for 75c: 350 asparagus plumosus, 350 asparagus Sprengeri, 150 Phoenix canariensis, 150 Chamaerops excelsa; or 1500 seeds for \$1.00: 500 asparagus plumosus, 500 asparagus Sprengeri, 200 Phoenix canariensis, 150 Chamaerops excelsa, 150 Cal. Fan palm. Geo. Leaver, P. O. Box 1049, Los Angeles, Cal.

Stocks, ten weeks, imported strain, producing a big percentage double, good cut flowers, fragrantly perfumed; colors, white, pink, scarlet, lavender, etc., mixed, \$2.00 per oz.; 8 separate colors, \$1.00. Cedar Brook Nursery, San Jose, Cal.

Asparagus plumosus nanus seed, lath-house grown, 75c per 1000; Asparagus plumosus nanus seed, greenhouse-grown, \$2.00 per 1000. Fresh new crop seed. H. N. Gage Co., Montebello, Cal.

Pansy seed, our selected giant strain; trade pkt., 50c; 1/4 oz., 90c; 1/2 oz., \$1.50; oz., \$2.75. Suburban Seed Co., La Grange, Ill.

SMILAX.

SMILAX

	100	1000
2-inch	\$2.50	\$20.00
2 1/2-inch	3.00	25.00
3-inch	6.00	50.00

WRITE FOR OUR MONTHLY PLANT BULLETIN.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Smilax, strong 2 1/2-in., \$2.50 per 100; \$20.00 per 1000.

S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Smilax. We offer a large stock of extra fine plants, almost equal to 3-in. plants, from 2-in. pots, \$1.25 per 100; \$10.00 per 1000.

E. Rawlings, Wholesale Grower, Allegany, N. Y.

Smilax, strong, bushy, 2-in., have been pinched back several times, \$1.25 per 100; \$10.00 per 1000. Special prices on 5000.

Brown Bros., Carlinville, Ill.

Smilax plants, strong 2 1/2-in., \$3.00 per 100; \$25.00 per 1000; strong 3-in. plants, \$4.00 per 100.

Roman J. Irwin, 108 W. 28th St., New York.

2000 smilax, strong, cut back, 2 1/2-in., \$1.50 per 100, to clean up the lot.

Burdell Floral Co., Bowling Green, Ky.

Smilax, 700 strong, clean, bench-grown clumps, a bargain at \$2.00 per 100. Cash, please.

J. J. Clayton & Son, West Grove, Pa.

Smilax plants, 3-in. pots, \$4.00 per 100; 2 1/2-in. pots, \$3.00 per 100. C. Elsele, 11th & Westmoreland Sts., Philadelphia, Pa.

Smilax, 2 plants to the pot, never better, to clean up, \$1.50 per 100; \$12.50 per 1000.

U. G. Harglerode & Sons, Shippensburg, Pa.

Smilax, extra strong, cut back five times, 2 1/2-in., \$1.75 per 100; \$16.00 per 1000. Cash.

John Bauscher, Freeport, Ill.

Smilax. Do you want these extra strong 2-in. plants at 1c? C. Humfeld, Clay Center, Kan.

Smilax, very strong, 2 1/2-in., \$2.50 per 100.

James Frost, Greenville, O.

Smilax plants, 3-in. pots, \$3.00 per 100; \$25.00 per 1000.

J. V. Laver, Erie, Pa.

SNAPDRAGONS.

Well branched, pinched, stocky snapdragons, 2 1/2-in., white, Silver-pink and Sutton's Yellow, \$5.00 per 100; Garnet, new red, \$6.00 per 100. By all means get some of our KEYSTONE snapdragon seed, beyond doubt the finest clear pink offered, \$1.00 per packet.

S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

SNAPS!

SEEDLINGS, ONCE PINCHED.
CHOICE PLANTS, PER 100:

	2-in.	2 1/2-in.
Davis' new pink, \$1.50 doz.	\$10.00	\$12.00
Ramsburg's Silver-pink	4.00	5.00
Burton's Silver-pink	5.00	6.00
Sutton's pink	3.50	5.00
Nelrose	4.00	5.00
Venus, light pink	3.50	4.50
Northern Light, Beauty pink	4.00	5.00
Victoria, white	4.00	5.00
Sutton's white	3.50	4.50
Croswick's white	3.50	4.50
Golden King, yellow	4.00	5.00
Scarlet Flame, red	4.00	5.00
Sutton's scarlet	3.50	4.50
Garnet, new red	5.00	6.00

Bench now for Memorial Day.

Quick shipment; well packed, choice plants.

Hammerschmidt & Clark, Medina, O.

TRY DAVIS' PINK SNAPDRAGON.

THE BEST OF ALL.

There is nothing on the market today that can compare with it in color, number of blooms per plant, stiffness of stem and lasting quality of its flowers. The second crop is almost as good as the first; it "saved the day" for us last Memorial. Now is the time to order, as our plants are at their best. Prices, 2x3-in., \$1.50 per doz., \$10.00 per 100; 3 1/2-in., \$2.00 per doz., \$15.00 per 100; seed, \$1.00 per pkt.; 3 pkts., \$2.50; 7 pkts., \$5.00. Cash with order. Please mention Review when ordering.

CHAS. A. DAVIS,

339 Washington St., Dover, N. H.

SNAPDRAGONS.

	100	1000
Ramsburg's Silver-pink, 2 1/2-in.	\$6.00	\$50.00
White, 2 1/2-in.	6.00	50.00
Yellow, 2 1/2-in.	6.00	50.00

WRITE FOR OUR MONTHLY PLANT BULLETIN.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Snapdragons, Silver-pink, Giant white and Giant yellow, rooted cuttings, \$2.00 per 100, \$15.00 per 1000; Silver-pink, white, yellow, red, 2 1/2-in., \$4.00 per 100; \$35.00 per 1000. This is the best strain obtainable, and clean stock.

Roman J. Irwin, 108 W. 28th St., New York.

Fill your empty mums benches with snapdragons; nothing will pay better for cut flowers or funeral work. We have the original Silver-pink, also Nelrose and white, good, healthy plants. 2 1/2-in., \$4.00 per 100.

Aberdeen Floral Co., Aberdeen, Miss.

Ramsburg's Silver-pink snapdragon seedlings, ready to pot, \$1.25 per 100, \$5.00 per 500; Nelrose, \$1.75 per 100, \$7.00 per 500. Cash.

O. W. Harrold, Decatur, Ill.

Snapdragons, silver-pink and giant white, R. C., \$1.50 100. Cash.

Byer Bros., Chambersburg, Pa.

3000 snapdragons, Silver-pink, extra good, bushy, 2 1/2-in., \$4.00 per 100.

Burdell Floral Co., Bowling Green, Ky.

Snapdragons, yellow and red, 2 1/2-in., nice stock, \$2.00 per 100; \$18.00 per 1000. Cash.

Clement S. Lewis, Aldan, Del. Co., Pa.

Snapdragons, Nelrose, 2 1/2-in., \$4.00. Cash, please.

F. E. Selkregg, North East, Pa.

Snapdragons, Silver-pink, R. C., \$1.25 per 100.

Morris Floral Co., Morris, Ill.

For stock of the original Silver-pink snapdragons see G. S. Ramsburg's display ad.

SPIRAEAS.

MY LOSS IS YOUR GAIN.

20,000 Spiraea Gladstone and Queen Alexandra that have been delayed in transit, but in good shape and first class, \$6.00 per 100; \$50.00 per 1000.

5000 dicentra or dielytra spectabilis, \$5.00 per 100; \$45.00 per 1000.

Cash.

CAMDEN CO. GARDEN FARMS, FLORIST,
MT. EPHRAIM, NEW JERSEY.

Spiraea Gladstone, \$1.50 per doz., \$10.00 per 100; Spiraea Queen Alexandra, \$1.75 per doz., \$12.00 per 100. Cash.

Ernest Rober, Wilmette, Ill.

10,000 Spiraea Van Houttei, strong, thrifty plants, splendid roots. Price list ready.

Lewis Roesch, Box X, Fredonia, N. Y.

STEVIAS.

Stevias, 2-in., \$2.00 per 100; 3-in., cut back, \$4.00 per 100. Cash, please.

O. L. Van Meter, Monticello, Iowa.

STRAWBERRY PLANTS.

Catalog of 85 varieties, including fall-bearers, free.

L. G. Tingle, Box 160, Pittsville, Md.

SWAINSONAS.

Swainsona alba, 2 1/2-in., fine, 3c.

Hammerschmidt & Clark, Medina, O.

Swainsona alba, 3-in., \$4.00 per 100.

Jas. D. Hooper, 1401 Roane, Richmond, Va.

TRADESCANTIAS.

Tradescantias, green, R. C., 60c per 100, prepaid. Cash. Geo. B. Morrell, Torresdale, Philadelphia, Pa.

Wandering Jew, R. C., 60c per 100.

W. W. Dederick, Warsaw, Ind.

TRITOMAS.

TRITOMA ROOTS.

We have a fine lot of the ever blooming variety Pfizeri, and offer a surplus of about 6000 for immediate or later delivery, as wanted. Place your order at once. This is the best cut flower sort, blooms from August to October. It is a money-maker.

\$8.00 per 100; \$75.00 per 1000.

Write for our monthly plant bulletin.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

TUBEROSES.

Mexican everblooming tuberose bulbs, \$1.00 per 100, \$7.50 per 1000; 10,000 for \$50.00; bulblets, \$4.00 per bushel.

Bird Forrest, Florist, Waxahachie, Tex.

VEGETABLE PLANTS.

GRAND RAPIDS LETTUCE PLANTS, seed was sown and later transplanted in sterilized soil, consequently no disease to transfer into your beds, \$2.50 per 1000; express paid on 5000.

JOHN BAER FORCING TOMATO PLANTS, from 2-in. pots, \$2.00 per 100; transplanted, \$1.25 per 100; \$10.00 per 1000. I have grown and adapted this variety for 2 years under glass, selecting my own seed from perfect fruit of most perfect plants, thereby developing a special greenhouse strain.

H. J. Potomkin, Muncie, Ind.

Lettuce, Grand Rapids, strong plants, \$1.00 per 1000; \$8.50 per 10,000. Parsley, field-grown, strong, \$1.50 per 1000; \$12.50 per 10,000.

J. C. Schmidt, Bristol, Pa.

Rhubarb roots, 1-yr.-old, \$2.00 per 100; 2-yr.-old, \$3.00 per 100; 3-yr.-old, \$4.00 per 100. Asparagus, 2-yr.-old, \$1.00 per 100.

A. C. Sperry, Neodesha, Kan.

Grand Rapids lettuce plants, strong, cool-grown seedlings, \$1.00 per 1000; 5000 for \$4.25.

J. Paul Keeney, Monongahela, Pa.

Grand Rapids lettuce plants, transplanted, strong, \$2.50 per 1000. Cash, please.

C. Erickson, Princeton, Ill.

Grand Rapids lettuce, transplanted, strong plants, \$2.50 per 1000. Cash.

W. E. Trimble Greenhouse Co., Princeton, Ill.

35,000 Grand Rapids lettuce, transplanted, ready now, \$2.50 per 1000; seedlings, \$1.00 per 1000.

Geo. Heath, Morris, Ill.

Transplanted Grand Rapids lettuce, strong, stocky plants, grown cool, \$2.50 per 1000. Sourdry Bros., Girard, Kan.

Grand Rapids lettuce, transplanted plants, \$2.50 per 1000. J. Rolfe, Hammononton, N. J.

VERBENAS.

VERBENAS.

MORE THAN 50 VARIETIES.

PRICES IN OUR PLANT BULLETIN.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Verbenas, 24 varieties, named, 70c 100; \$6.00 1000, prepaid. S. D. Brant, Clay Center, Kan.

VINCAS.

VINCA VARIEGATA, 25,000 extra strong field plants, grown on rich, sandy soil and under the climatic influence of Lake Michigan, \$4.00 per 100, \$40.00 per 1000; also 100,000 field-rooted tips, \$1.00 per 100, \$9.00 per 1000. Some growers make 15c plants out of these for spring sale. You should try them. H. C. Reeser, Niles, Mich.

Vincas, field-grown, extra heavy, ready for 4 and 5-in. pots, \$5.00 per 100, \$40.00 per 1000; field rooted tips, \$1.25 per 100, postpaid; \$9.00 per 1000. These are located in the middle west and are extra good value.

Roman J. Irwin, 108 W. 28th St., New York.

Vinca rooted cuttings, green or variegated, strong, thrifty stock, ready for immediate delivery, \$9.00 per 1000; 250 at 1000 rate. Less 10 per cent if bank draft with order.

Elitch-Long Greenhouses, Denver, Colo.

SPECIAL OFFER, fine, field-grown Vinca variegata, \$5.00 per 100, \$45.00 per 1000; well rooted field tips, \$1.00 per 100; \$9.00 per 1000.

S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Vinca rooted cuttings, variegated, \$9.00 per 1000; green, \$7.50 per 1000; 2-in., variegated, \$15.00 per 1000; green, \$12.50 per 1000. These are strong plants.

Peterson Floral Co., Gibson City, Ill.

Sold out of variegated vinca rooted cuttings and plants for this spring. Orders now booked for fall delivery for field-grown plants and rooted tips. Write for prices.

I. N. Kramer & Son, Cedar Rapids, Iowa.

FIELD-GROWN VINCA VARIEGATA.

Extra large, \$7.00 per 100; \$60.00 per 1000.

Write for our monthly plant bulletin.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Vinca variegata, 2-in., \$1.75 per 100; \$16.00 per 1000. This is good, strong, thrifty stock, ready for a shift and sold at these prices only for a short time in order to make room.

E. Rawlings, Wholesale Grower, Allegany, N. Y.

Vinca var., strong, well rooted cuttings, at a bargain price of \$5.00 per 1000.

E. A. Muchow, Clarence, N. Y.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

VINCAS—Continued.

Vinca var. and green, strong field-rooted layers, from bench, good stock for growing on, \$1.00 per 100; \$10.00 per 1000. Cash or good reference. C. F. Mahan & Co., R. 8, Dayton, O.

Vincas, variegated and green, well rooted field tips, will make good salable plants, \$1.00 per 100; \$9.00 per 1000. Cash. H. P. Smith, Piqua, O.

Vinca var., strong plants, rooted tips, potted in August, ready for a shift, vines 10 inches and over, \$2.00 per 100. Ragan Bros., R. 3, Springfield, O.

Field-grown Vinca variegata, ready for 5-in. pots, \$5.00 per 100; ready for 4-in. pots, \$4.00 per 100; field rooted layers, 90c per 100; \$8.00 per 1000. Cash. H. A. Cook, Oberlin, O.

Vinca variegata, rooted cuttings, October struck, \$1.00 per 100; \$9.00 per 1000. Louis P. Faulk & Sons, R. F. D. 3, Box 63, Bellevue, N. S., Pittsburgh, Pa.

Vinca var., R. C., \$10.00 per 1000; 2-in., \$2.50 per 100; 3-in., \$5.00 per 100. D. U. Augspurger & Sons Co., Peoria, Ill.

Vinca var., field-grown, extra fine, \$5.00 per 100; \$50.00 per 1000. Cash with order. S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Vinca variegata, strong, well rooted cuttings, \$6.00 per 1000. Cash, please. James Culbert, Rossville, Ill.

Vincas, variegated and green, strong fall rooted cuttings, \$1.00 per 100; \$9.00 per 1000. Express prepaid. C. Humfeld, Clay Center, Kan.

Vinca var., 2-in., \$1.50 100. Cash, please. A. L. Schetgen, Rushville, Ind.

Vincas, green, 75c 100; \$7.00 1000. Fine cuttings. Wm. J. Nicklas, Allegany, N. Y.

Vinca variegata, rooted cuttings, \$7.00 per 1000. A. N. PIERSON, INC. CROMWELL, CONN.

Vinca variegata, R. C., 75c 100; \$6.00 1000. Cash. Byer Bros., Chambersburg, Pa.

Vinca variegata, field-grown, \$6.00 per 100. Cash, please. C. L. Van Meter, Monticello, Iowa.

Vinca var., 2-in., \$1.75 per 100. Cash. Murray Floral Co., Peoria, Ill.

Vinca variegata, 3 1/2-in. pots, cut back, \$5.00 per 100. Jos. H. Cunningham, Delaware, O.

Vincas, field-grown, large plants, \$5.00 per 100. J. W. C. Sealy, Lynbrook, N. Y.

Vinca variegata, strong 2-in., \$1.75 per 100. Cash. Jacobs Bros., Box 413, Peoria, Ill.

VIOLETS.

7000 field-grown Princess of Wales violet plants, \$4.00 per 100; \$40.00 per 1000. Cash with order. O. L. Van Meter, Monticello, Iowa.

WALLFLOWERS.

WALLFLOWERS, double, fine, 4-in. stock, \$10.00 100. Cash, please. Warren, Corry, Pa.

WANTED.

Yellow calla bulbs, blooming size. W. W. Thompson & Sons, Sta. D, R. 1, Milwaukee, Wis.

TO EXCHANGE.

To Exchange—Or will sell, Boston sword runners, \$1.50 per 100, \$10.00 per 1000; Calla Ethiopica, well started, will bloom next season, 4 to 6 in. high, \$1.00 per 100, \$9.00 per 1000; R. C. of White Queen Louise carnations, \$1.50 per 100, \$10.00 per 1000, for R. C. of pink and red geraniums. Any of above good for catalog house. Cash, if money is sent. S. W. Carey, Florist, Urbana, O.

To Exchange—Chrysanthemum stock plants, standard varieties, pompons and singles, including the Chadwicks, Fricks, Ivories, Bonaffons, etc. Send for list of varieties, for geranium R. C., Ophelia, Kaiserin, Russell, Mock and Brunner roses, or what have you? Crabb & Hunter Floral Co., Grand Rapids, Mich.

To Exchange—Stock geraniums, 6c; stock begonias, 10c to 25c; English Ivy, 5c; Dreer's giant marshmallow, 1 to 3-yr., 6c to 30c. Also seed of same, \$3.00 per lb.; cannas, \$2.50; mixed dahlias, \$3.00 per 100; for gladioli, roses and peonies. Hillcrest Orchard & Flower Gardens, Wortendyke, N. J.

To Exchange—Canna bulbs, large clumps or 2-eye: King Humbert, Louisiana, Austria, F. Vaughan, J. D. Elsie, Mme. Crozy, Duke of Marlborough, Kate Gray, Mont. Crozy, Hungary, Venus, Gladiolus, for carnation R. C. Geo. Hammer, Van Horne, Iowa.

To Exchange—Or will sell: Cannas, 4 varieties; field stock mums, Frick, Razer, Enguehard, Weeks, Lavender Queen, Yellow Appleton, Golden Salomon, \$5.00 per 100; Shasta daisies, \$15.00 per 1000, for early mums, smilax, asparagus, ferns, R. C. carnations, verbenas, geraniums, etc. Herzog the Florist, San Antonio, Tex.

To Exchange—Any part of 2000 Mrs. O. W. Ward carnation rooted cuttings, for Mrs. Sander daisies, Boston, Whitman or Roosevelt runners, lantana rooted cuttings, pelargoniums, begonias (except Lorraine), or what have you? Elitch-Long Greenhouses, Denver, Colo.

ALBUM OF DESIGNS.

Third Edition.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

To Exchange—Mum stock plants of G. Glow, Gloria, Touset, Enguehard, G. Wedding, Nonin, Golden Salomon, Chieftain and Chadwick, for geranium R. C. or 2-in. of Barney, American Beauty, Perkins, Castellane, Paul Crampel and Recamier. L. G. Barbier, Dunkirk, Ind.

To Exchange—Cannas, Allemania, \$1.00 per 100; America and Augusta gladiolus bulbs, \$1.00 per 100, for geranium R. C. of Ricard, Poitevine, Nutt, Vlaud and Doyle. East Lawn Gardens, Urbana, O.

To Exchange—Or will sell, mum stock plants, Chas. Razer, Major Bonaffon, Mrs. Buckbee, 2 1/2c; Wm. Turner, Lynnwood Hall, 3c; Chieftain, 4c, for geranium R. C. or 2 1/2-in. Otto J. Kuebler, Newburgh, Ind.

To Exchange—Ageratums, strong 2 1/2-in., 2c; Primula obconica, 2 1/2-in., 2c; Chinese, 4-in., 8c, for what have you? Miller, Florist, Covington, Ky.

To Exchange—Or will sell, 4-in. begonias, in 6 varieties, good, large plants, for Boston or Whitman ferns. Williams the Florist, Grand Island, Neb.

To Exchange—2 1/2-in. and field clumps of Vinca var., at 2 1/2c and 5c, for geraniums or double petunias. Frank C. Seibert, Wheeling, W. Va.

To Exchange—10,000 shamrocks, \$1.00 per 100. Dowagiac Floral Co., Dowagiac, Mich.

MISCELLANEOUS.

	—2-inch—	—2 1/2-inch—
HELIOTROPES	100 1000 100 1000	
MOONVINES	\$3.00 \$25.00 \$4.00 \$35.00	
ALYSSUM	2.50 20.00	
SWAINSONA	2.50 20.00 4.00 35.00	
AGERATUM	2.50 20.00 4.00 35.00	
LANTANAS	3.00 25.00 4.00 35.00	
ENGLISH AND GERMAN IVY	3.00 25.00 6.00 50.00	

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1608-20 Ludlow St., Philadelphia, Pa.

2-in. German ivy	100 1000	\$2.00 \$18.50
2 1/2-in. Dracaena indivisa		2.50 22.50
2 1/2-in. Poitevine geraniums		2.50
2 1/2-in. S. A. Nutt geraniums		2.50
2 1/2-in. Jean Vlaud geraniums		2.50
R. C., Lobelia K. M., from soil, prepaid, 75c per 100, \$5.00 per 1000. Cash, please. The above is good stock and I guarantee satisfaction. E. A. Parkes, 206 Walker Ave., Highland Park, Ill.		

BASKETS.

We are preparing to furnish a limited number of rustic baskets for Memorial day use. Prices furnished to interested parties. Albion D. Emerson, Westville, N. H.

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Superior carnation staples, best staple on the market, 35c per 1000; 3000 for \$1.00, postage paid. MICHIGAN CUT FLOWER EXCHANGE, 264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for \$1.00. I. L. Pillsbury, Galesburg, Ill.

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Write for special prices on a special lot of dagger ferns. Try our laurel festooning for your decorations, only 5c per yd. 10 yds. free with first order. Crowl Fern Co., Millington, Mass.

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Glass, 6x8, 8x10, 10x12 or 10x14, single strength, \$1.50 per box; double strength, \$2.80 per box. 7x9 or 9x12, single strength, \$2.00 per box; double strength, \$2.80 per box. 10x16, 12x14, 12x16 or 16x18, single strength, \$2.10 per box; double strength, \$3.05 per box. 16x24, single strength, \$2.20 per box; double strength, \$3.25 per box. All glass packed, 50 square feet to the box. We carry any size glass you want. Send us a list of your requirements for quotations. C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

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Typewritten form letters, office stationery and florists' labels a specialty. Samples on request. Snow The Circular Letter Man, Camden, N. Y.

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10 bbl. bales, burlaped.....\$4.00 each
5 bale lots..... 3.75 each
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Write for our monthly plant bulletin.

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Sphagnum moss, 10 bbl. bale, \$2.25; 5 bales, \$10.00; 5 bbl. bale, \$1.00; 5 bales, \$4.50; burlaped, 25c extra. Green moss, 5 bag, \$3.00. Jos. H. Paul, Box 156, Manahawkin, N. J.

Sphagnum moss, 5 bbl. bales, \$1.10 bale; 10 per cent discount for cash. Cranmer Moss Co., Mayetta, N. J.

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Sphagnum moss, in burlap, \$1.00 per bale; 10 bales, \$9.00. A. Henderson & Co., Box 125, Chicago, Ill.

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Strong tobacco dust, \$2.00 per 100 lbs. Aetna Tobacco Co., 428 E. 106th St., New York.

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Water cress, one of the hardest aquatics known, for winter greens and salads. Why not add to your profits and plant it near the hydrant, spring branch or fish pond? Plants packed in green moss, \$1.50 per 100; \$8.00 per 1000. 500 at 1000 rate. Cash. J. T. Yerkes, Arkansas City, Kan.

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We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

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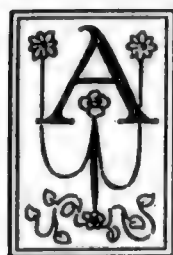
Fancy cedar wreaths, for all decorative occasions the year around, with or without berries, 10, 12, 15 and 20-in.; samples and prices on request. We guarantee all stock or goods. The Sussex Evergreen Co., Milton, Del.

Hyde Park, Mass.—Stricken with blindness three years ago after twenty years of work as a florist, deprived of his occupation and forced to re-educate his faculties so that he might renew his calling; that, in brief, is the history of Harry Brinkgreave, grower of mums at Hyde Park. After becoming blind Mr. Brinkgreave realized that he must, first of all, educate his sense of touch. He went about this systematically, first learning cane-seating, then simpler forms of weaving, and, finally, when his fingers had become trained to act as a medium for conveying to his brain the mental picture formerly produced by sight, he took up again the duties of a florist and grower. Mr. Brinkgreave has worked up a good retail and wholesale business at Boston.

THE FLORISTS' REVIEW

FORCING ASTILBES OR FLORISTS' SPIRAEAS

Why not grow astilbes, the so-called florists' spiræas? They can be handled successfully by almost every grower, experienced or inexperienced. They are so easy of culture that even the most untutored beginner can scarcely fail with them, and yet they respond fully to the best efforts of the expert.



A FIRST precaution in the writing of this article, it may be well to establish the identity of the plant which forms the subject of discussion, since the plant, though commonly called a spiræa, is really an astilbe, according to the botanists. And the botanists insist on having the last word on such matters. "But what's in a name?" says some impatient, perhaps scornful, reader. "The plant," this reader avers, "will grow as well under one name as another." Perhaps so, but names are sometimes of vital importance. For instance, a judge might say, "I condemn John Smith to be hanged by the neck till dead," when he really meant to say, "I condemn John Jones." Such mixing of names might be fatal—to the wrong man. And a method of forcing that would agree finely with an astilbe might be fatal to some of the spiræas.

The Japonica Group.

Astilbe Japonica, for years the favorite species for forcing, formerly bore the name Spiræa Japonica and is still generally known in the trade as a spiræa, though the true Spiræa Japonica is a shrub, not a herbaceous plant. The variety of Astilbe Japonica that is shown in the illustration, A. Japonica Gladstone, is more frequently referred to as Spiræa astilboides Gladstone, or simply Spiræa Gladstone.

Not only are the so-called florists' spiræas usually astilbes, but most of the favorite varieties, such as Gladstone, Queen Alexandra, grandiflora, compacta and floribunda, are direct descendants of our old acquaintance, Astilbe Japonica. Of course a few of the real spiræas, of the early-flowering class, also are forced.

It should be understood that the foregoing statements are not intended—perish the thought!—for the enlightenment of the experienced majority of flo-

rists, to whom the facts have long been familiar, but are recorded here in justice to the small but deserving minority, who may not be so well informed.

What More Could Be Desired?

Astilbe Japonica and its posterity—Gladstone and the rest—are generally agreed to be remarkably easy to force. Indeed, they ought to be highly esteemed by members of the trade who prefer crops that can be grown with the least risk of failure. So great and revered an authority as William Scott has said something like this, in speaking of these astilbes: "The nature of the soil is of small importance, if only

it is light and easily handled." Could any reasonable person ask for greater freedom than that in the selection of soil? It may be added, however, that the soil should be at least fairly rich, for the astilbe is a hearty feeder.

And Scott continues after this fashion: "Neither is the temperature at all a particular matter. Anything above 50 degrees at night will do, but it is not well to flower them in a higher temperature than 60 degrees, or the blooms will wilt too quickly." Again he says: "The astilbe is not troubled by aphids, spider, thrips, or any other of our pests." That may seem too good to be true; a plant unmolested by pests may seem to be an impossibility anywhere outside of the Garden of Eden. But it is Scott that has spoken and he clenches his remarks with this final declaration: "It is the simplest of all plants to force."

Care of the Clumps.

Moreover, in the treatment of the clumps or roots before the forcing process begins, it seems to be difficult to inflict serious injury on them. The imported roots should be unpacked as soon as received, and may then be thoroughly soaked with water and placed in a frame where they will be subjected to one or two moderate freezings before being potted. Or they may be potted as soon as received, and then plunged in ashes or fiber outside or in a frame, where they will have an opportunity to form roots before being wanted in the greenhouse for forcing.

Still another method of caring for the newly received clumps is to place them in flats or boxes with a little soil or moss between and above the roots and a thin covering of straw or litter over all. "Then," says Scott, "give them a good soaking and place the boxes outside, anywhere." Notice the liberty in choice of location—he says "anywhere," but he explains that he means any place where the roots will be exposed to the elements and will "have



Spiræa Gladstone, a Favorite Forcing Variety.

the full benefit of rain or snow to keep them from drying." He adds the comforting assurance that "they are not injured in the least by any amount of freezing."

What think you of that, you who are looking for a plant which is not too finicky or sensitive or cantankerous, which does not need to be continually petted and protected? However, the easier an act is, the better an actor is expected to perform it, on the stage or in everyday life. The easier a plant is to grow, the better must be the crop, if the grower would compete successfully with his fellow craftsmen. Though the astilbe may refuse to die under an almost ingenious perversity of mismanagement, and may bloom in spite of misfortune and neglect, yet it will yield richer rewards for the right sort of culture. Though it is not quick to resent injury or insult, it appreciates fair treatment—an agreeable quality in plant or person.

A Thirsty Lot.

One of the principal facts to be borne in mind is that astilbes are a thirsty lot; they are veritable "soaks." Whether in the border, on the forcing bench or in the private home, they must have plenty of water, and in some stages of their growth, at least, they relish something stronger than clear water. When they prove disappointing as house plants or decorative stock, the chief cause of failure in most cases is lack of moisture. It is advisable, therefore, when selling them for use in a private home, to instruct the purchaser to place a saucer under the pot and keep the saucer filled with water.

In forcing the plants, also, the easiest and most satisfactory method is to put each pot in a saucer, maintaining a supply of water in the saucers during the early stages of growth, but later substituting weak liquid manure for the water. The use of the liquid manure should start as soon as the sprays begin to show color, if not sooner.

For Easter and Memorial Day.

Astilbes are not so popular as they once were, but they are likely to regain their lost favor, as they are really among the most desirable of early spring flowers, whether cut or in pots. They still are in good demand at both Easter and Memorial day. As already stated, it is not advisable to force them hard, but they thrive in a temperature of 55 to 60 degrees at night. The length of time required to flower them varies widely—from eight weeks, or even less, to fourteen weeks—according to the earliness or lateness of the season. Memorial day is so near the natural flowering period that plants intended for use on that occasion need not be placed in heat till near the middle of April.

For Memorial day some of the pink varieties, such as Queen Alexandra and Peach Blossom, are especially suitable, because they are later bloomers than the white sorts and also because the cut pink sprays are then in better demand than the white ones.

Beware of Tobacco Smoke.

The young, immature growths on astilbes are easily injured by tobacco smoke, but, as already intimated, there is no necessity for subjecting them to

the action of tobacco smoke, as they are immune from the attacks of most of the insects. When other plants in a house are to be fumigated, the astilbes should be protected, either by covering them or by spraying them thoroughly. Of course, a still better plan, when practicable, is to have the

astilbes in a house where tobacco smoke never is needed.

Astilbes are also satisfactory for use in the perennial border, where they will endure more than the average amount of neglect, but they flourish best in rich, moist soil, especially if partly shaded by trees.



MR. HAYES' RAPID RECOVERY.

At midnight, November 23, fire completely demolished the handsome downtown store of James Hayes, at Topeka, Kan. Nothing was saved from the flames and the loss was only partly covered by insurance. Mr. Hayes, however, was not discouraged by his severe loss, for on the following morning, at 8 a. m., he opened a store directly across the street from the still smoldering remains of the former one. Business in the new quarters was carried on under many difficulties, but Mr. Hayes did a good Thanksgiving business and enjoyed good trade during the twenty days he was forced to remain there.

When the Thanksgiving business was disposed of, Mr. Hayes immediately concentrated his energies on plans for a new store at the old location. Having a keen eye for the big Christmas business due a few weeks later and being determined to get his share of it, Mr. Hayes was confronted with the problem of outfitting his store and having everything in tiptop shape in the course of two weeks. Mr. Hayes placed the entire order for new fixtures with a Kansas City company, giving it just fifteen days to complete the manufacture and set the fixtures in the new store. He had to persuade the com-

pany to lay all other work to one side and devote all its facilities to his fixtures. Mr. Hayes says that a tidy bit of extra cash was required to swing the deal, but that he simply had to be back at the old stand in time for Christmas. Mr. Hayes remarks: "I returned to the old location in time and did the largest Christmas trade in the history of the business—and we have had a store for the last twenty-five years." The accompanying illustration gives a view of the interior of Mr. Hayes' new store, at 107 West Eighth street.

MR. BRYANT'S BRIDE'S BOUQUET.

The florist who is incessantly on the watch for good bouquet arrangements perhaps will find food for thought in the illustration on page 11, which depicts a bride's bouquet made of 150 valley. As will be noticed, the bouquet is not round, but falls naturally and gracefully over the arm of the bearer. It was the work of J. L. Bryant, designer for A. C. Brown, of Springfield, Ill., who contends that in only one case is the round "cauliflower" arrangement permissible, and that is when it is strictly colonial in style. Mr. Brown says: "The illustration is not submitted because there is anything par-



View in the New Store of James Hayes, Topeka, Kan.

ticularly striking about the bouquet, but because the florist in the small town, who has infrequent calls for such a bouquet, perhaps would like to know how it should look. The bride would know where to take hold of the bouquet and how to carry it."

CHICAGO CLUB MEETS.

That cold has no terrors for the florists of Chicago and vicinity when a club meeting is in prospect was proved by the goodly number in attendance at the protracted session in the Morrison hotel, January 6. With the exception of the installation of officers, there was no special feature scheduled for this evening. But one marked peculiarity of the Chicago Florists' Club meetings is the fact that when nothing in particular is slated, something of unusual interest is almost sure to occur.

In his annual report President Keimel spoke of the gratifying growth of the club in the last twelve months—sixty-seven new members exclusive of those becoming members through the amalgamation of the Chicago Florists' Club and the Cook County Florists' Association. The reports of the secretary and treasurer were deferred till the next meeting.

George Asmus, speaking for the trustees, suggested a novel plan for converting into liquid form the silver punch bowl which, in default of its being won at the recent flower show, was donated to the club by the greenhouse manufacturers of Chicago. The plan is to raffle it on the sale of 500 tickets at \$1 each. Mr. Asmus said that each of the three trustees had declared a willingness to take twenty-five of these tickets. As to the remaining tickets, it was suggested that one be mailed to each member of the club with a request that he retain it and send the money to the secretary. It is to be fully understood that the sale of these tickets be confined to members of the trade. The club voted to leave the matter to the discretion of the trustees.

A report of the transportation committee recommended the Wabash railroad to those wishing to attend the convention of the American Carnation Society, in St. Louis, January 26 and 27. The one-way fare is \$5.80 for a party of ten or more traveling on one ticket. The train leaves Chicago at 11:55 p. m., arriving in St. Louis at 7:53 a. m.

With these matters out of the way, the ceremony of installing officers was begun by President Keimel. Escorting Alexander Henderson, president-elect, to the chair, he introduced him with words of strong commendation, bespeaking for him the hearty support of the club. After a few forceful remarks by President Henderson, George Asmus moved that a rising vote of thanks be given Mr. Keimel for his valuable services to the club while acting as its president. The motion was acted upon with much enthusiasm. Mr. Keimel, with his usual modesty, disclaimed any credit attaching to the club's advance during the last year and attributed it rather to the work of others. William E. Tricker, when introduced as vice-president, expressed his appreciation of the honor and gave assurance that he would do all in his power to support the president. Guy French, of course, when his turn came, couldn't keep off the subject of the dues for the ensuing year. He said his motto is "Do it now." Paul



Bride's Bouquet of 150 Valley, by John L. Bryant.

Klingsporn, having the treasury in mind, quite naturally adverted to the matter of dues, also.

E. G. Hill, of Richmond, Ind., the guest of the evening, made application for membership and paid therewith a full year's dues in advance, thus establishing a precedent for 1916. He also entered an application for Joseph Hill, of Richmond. On motion, the rule was suspended and they were balloted upon and elected to membership, together with W. W. Randall and J. E. Pollworth, of Chicago, and Michael Staclonik, of Niles Center, Ill.

George Asmus drew attention to the fact that there are now eighty-seven members of the club who are also members of the S. A. F., and urged others to join the national body to secure representation for the Chicago club on its board of directors. He also suggested that the next meeting night, February 10, be designated for a novelty exhibition. The suggestion was acted upon and W. J. Keimel was appointed chair-

man of the committee in charge. He selected as his aids A. Miller, W. E. Tricker, A. T. Pyfer, E. Ollinger and H. Nichols. E. G. Hill was asked to give a talk on roses at the February meeting. His acceptance was conditional. Mr. Hill in this connection said that one of the most hopeful signs of the day is the growing desire in the younger members of the trade for a knowledge of cultural methods. He dwelt on the necessity of buying new varieties and trying them out. The public is hungry for something new, he said, and we must feed it.

C. W. Johnson seized the opportunity to call attention to the meeting of the Illinois State Florists' Association in Rock Island next March.

Guy French brought greetings to the club from John Poehlmann, president of the Poehlmann Bros. Co., who was taken to the German hospital January 6 for treatment of a chronic stomach trouble. E. G. Hill recommended that a letter be indited in behalf of the club,

wishing Mr. Poehlmann a speedy recovery. The recommendation found ready acceptance.

George Asmus in a short talk told of the work being done to boost the National Flower Show and advised immediate consideration by the club of a flower show next fall. His stand found many supporters and, after discussion,

the flower show committee was instructed to start work on a show for the coming fall.

Before the meeting closed, E. G. Hill said Indianapolis would appreciate the support of the Chicago club in its efforts to secure the next convention of the American Carnation Society. This support was promised with a will.



OPEN LETTERS from READERS

LIME-SULPHUR FOR SPIDER.

In The Review of November 11, 1915, page 38, under the title of "Stem-rot and Other Diseases," Geo. N. Tyler gave his experience in using lime and sulphur for stem-rot of carnations. The subject is exceedingly interesting to many of us and we should be glad if Mr. Tyler could be persuaded to enter further into the details.

We have controlled red spider on carnations by means of the regular lime-sulphur solution, as it is commonly used for spraying fruit trees. We used it at the rate of one gallon of the solution to sixty gallons of water, spraying the plants thoroughly. We used two gallons of the mixture for a bed 5x150 feet, with good results, but it will spoil the open flowers; therefore care is necessary. The best time to apply it is soon after the plants are housed and before the flowers begin to open.

Isaac A. Passmore.

POINSETTIA STOCK PLANTS.

I have read with interest the query and reply, under the title of "Treatment of Poinsettias," on page 17 of The Review of December 30, and I agree with the answer by C. W., but I cannot see why E. M. S. should wish to pull his old stock plants out of the bench in October, when by letting them stand he would be able to cut fine flowers from them for Christmas.

I bench my stock plants during April and take cuttings from them as fast as they are produced, or until September 1. After that I let all the shoots grow for cut flowers, getting from three to eight good blooms from each stock plant. These flowers bring me \$3 to \$6 per dozen at Christmas and I never have had enough of them. When the plants are properly treated the blooms are highly satisfactory to my customers, keeping about ten days or two weeks. After cutting all the flowers from the plants, I dry them off gradually in the same soil. Then, about February 15, I store them under a dry carnation bench, covering the roots with dry sand, and there they remain until April again arrives.

Charles F. Fawcett.

THE GROWERS' NEED.

The paragraph in The Review for January 6, saying that the retailers should not try to force the prices on cut flowers to as low levels as those of the last two years, struck me as hitting the nail squarely on the head.

It seems a pity that in our business there is no fixed price for our

product. We know to a certainty what it will cost us to produce our wares, and we know how much we must get for them to make us sure that the balance is not on the wrong side of the ledger, and yet we are at the mercy of people who do not know the growers' side of the business.

The retailer could, and, I think, should, work hand in hand with the grower. He can help the grower in many different ways. When there is a large cut of flowers he should come down with his price and sell more and in that way help move the glut.

I said that we growers know how much we must receive for our flowers. I have kept records for four years of my cut from each bench in my greenhouses and I know the average cut per rose plant I can expect. I claim that if one takes all into consideration (some benches must be thrown out early to make room for young plants and many other things you must consider), you can not do better than twenty flowers to a plant. Now, I know some

will say they can do better than that. Yes; I can, too, but only in a few instances and when you come to figure averages you find a different story.

Now, as to what should be the lowest price per flower the grower should get, my records of the expenses of running my greenhouses show that the lowest price should not be below 4 cents average at any time. At that price a grower makes his living and manages to get through and that's all. The last two years there were times when the average price went as low as 50 cents per hundred. The big growers who wholesale their flowers seem better off than the smaller men, and yet they are the first ones to cut the prices. I know of four large growers who do not keep a record of anything they grow and how they can fix the prices for all the market I can not understand. Let us be frank with each other and tell the truth. Everyone is talking about doing more business every year, but not the small grower who grows for the wholesale market. Now, he should be the first to notice any increase in business, because whatever is sold must come from him, and yet at the end of a year he can not show any especially better business. Who gets the money? There is something wrong somewhere, or else the talk is all humbug.

There are many other points that I would like to speak about, but as this article is getting a little too long and many a busy man would not take the time to read it, I will say only a few more words about our wholesalers. I think they are trying to do the right thing with us growers, but the conditions under which they find themselves are wrong. No united action; everybody trying to make a sale, and the one who gets it in the neck is the grower.

J. K.



HOW TO GROW GLADIOLI ERECT.

Please tell me how gladioli should be grown in the field to keep them upright without staking. The staking would require a great amount of work and expense. Would rather deep planting and massing them in rows overcome this difficulty?

K. F. C.—Minn.

In order to have your gladioli stand erect in the field you should plant them six inches deep. With shallow planting you may get an earlier growth, but droughts will affect the plants more and they will droop over a great deal from the action of wind and rain.

C. W.

GLADIOLI FOR FORCING.

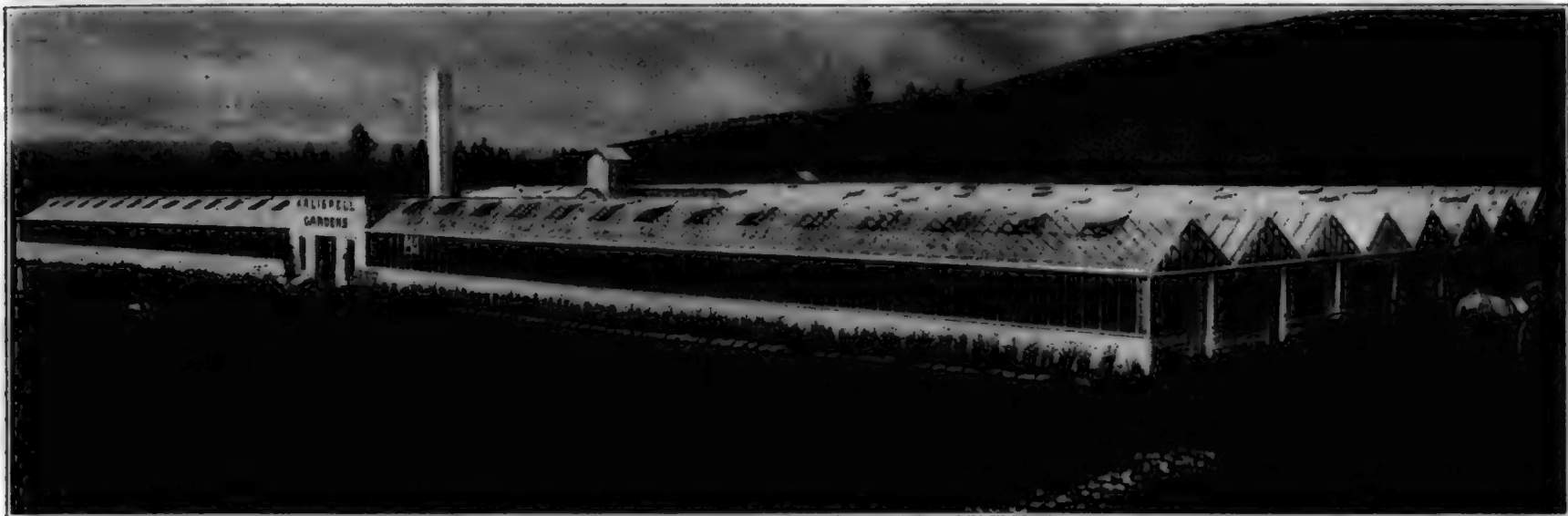
Will you please tell me of someone who has profitably forced Hollandia, Pink Perfection and Halley gladioli, and give his particular treatment of them. The first-mentioned I have thrown away, considering it ordinary.

Pink Perfection is comparatively new and when grown outdoors the petals lack substance. Halley, I find, has a slender spike which tends to crook. I also would like to know if Peace is a good forcing variety. I have grown it outdoors, where it seems to be an exceptionally strong grower.

E. W. F.—N. J.

Hollandia is not a good forcing variety. Pink Perfection is a good forcer. Its name, however, is largely a misnomer; the flower is not of a taking color and it will never prove popular. Halley succeeds better outdoors than indoors. None of these varieties is at all equal to America or Mrs. Francis King as an indoor variety; none of them will sell as well as either of the last two sorts. I have not tried Peace indoors. Perhaps some grower who has done so would favor us with his experience. Augusta is not so good a white, but is popular commercially, as it is a good forcer.

C. W.



Kalispell Gardens, of Kalispell, Mont., Comprising Nearly an Acre of Glass and Twenty Acres of Gardens.

AMERICAN GLADIOLI LEAD.

I have read with interest Mr. Meader's article in The Review for January 6 and I appreciate all he says about Mr. Kunderd's work in introducing some good varieties of gladioli, but from a rather intimate knowledge of the gladiolus business of the last ten or fifteen years I feel that I must take exception to what Mr. Meader says when he states that "until comparatively recently practically all the leading named varieties were originated by foreign growers," unless Long Island is a foreign country.

Out of curiosity I have looked up the sales of one grower for the last five years on a few varieties that were originated on Long Island, which are as follows:

Attraction	100,000
Augusta	758,000
Blanche	21,400
Brilliant	19,500
Cardinal	16,300
Canary Bird	108,900
Columbia	74,000
Contrast	7,500
Dawnray	6,300
Fire King	4,500
F. L. Oakley	15,000
H. Gilman	30,000
Melrose	4,190
Mrs. H. W. Beecher	15,250
Nezinscott	19,900
Rosy Spray	20,800
Salem	38,400
Scribe	20,500
Sulphur King	48,000
Superb	7,800
Wild Rose	21,000
Wm. Falconer	70,800

I could, if necessary, name twenty-five to fifty more varieties that have been originated on Long Island, the sale of which has been extensive during the last ten years.

In addition to the above I can cite the variety America, which originated in this country, was introduced ten years ago, and has had a phenomenal sale, for two or three years during its prime the sales of one firm alone reaching a million bulbs a year. Then there are the varieties May and Shakespeare, which were produced in this country, sales of which have been enormous during the last ten years. As a florists' variety, Shakespeare still is one of the best. Of more recent introduction I might mention Niagara and Panama, two more varieties originated in Ohio.

I think I am safe in saying that until only three or four years ago more varieties were sent to Europe from Long Island than were exported from Europe to the United States, as unless I am much mistaken, the number of varieties imported until the last four or five years was limited indeed, the variety Brenchleyensis being the chief impor-

tation outside of the Colvillei type. I believe I am also safe in saying that up to eight years ago more gladiolus bulbs were shipped from this country to Europe than were sold in the whole United States, but this condition has been changed during recent years.

I. S. Hendrickson.

GLADIOLI FOR SOUTHERN STORE.

I am considering planting gladioli for store sales and would like to have you advise me on their culture here in West Virginia. I wish to cut fifty blooms per day during the entire season. How

nothing better than stable manure, plowed in. Do this now if possible; if not, then do it as early in the spring as the ground can be worked. As soon as the ground is well harrowed, the simplest way to plant the bulbs is to line out the rows about three feet apart with a plow. Set the bulbs about six to eight inches apart in the rows and cover them by means of the plow. The growths can be worked with a horse thereafter more economically than by hand.

The first and biggest planting should be made as soon as the frost is gone. A month should elapse before the next planting and the plantings thereafter should be only two weeks apart. It is easy to calculate the number of bulbs to plant, but always plant a good many more than you require. There is little difference between the size of the blooms from small or large bulbs, but if you want the finest blooms plant the best bulbs. We find the best sellers here are America and Mrs. Francis King. The bulbs will mature their flowers the next season if you leave them as late as possible in the fall before digging them up. Let them get dry and store them in a cool, dry place, out of reach of frost, and they will give perfectly satisfactory results the next season.

L.

IN THE MONTANA MOUNTAINS.

Up in the northwest corner of the state of Montana, among the mountains, is the establishment of W. E. Mills, at the county seat of Kalispell. Twenty acres of land produces all the outdoor flowers the surrounding territory can use, and 36,000 square feet of glass is used to furnish the neighboring markets with greenhouse flowers and vegetables. For next autumn, 5,000 carnations and 3,000 chrysanthemums have been planted. A wide variety of other flowers is grown. Lettuce in great quantities is marketed through the northwest.

For the greenhouses at Kalispell Gardens, Mr. Mills obtained the material from halfway across the continent. The houses are from the A. Dietsch Co., Chicago; the ventilators are from the John A. Evans Co., Richmond, Ind., and a Kroeschell boiler No. 14 with generator heats the range.

Fayville, Ill.—A boiler explosion in the greenhouse of John King damaged the house and contents to the extent of \$500.

The Editor is pleased
when a Reader
presents his ideas
on any subject treated in

THE
FLORISTS'
REVIEW

As experience is the best
teacher, so do we
learn fastest by an
exchange of experiences.
Many valuable points
are brought out
by discussion.

Good penmanship, spelling and
grammar, though desirable, are not
necessary. Write as you would talk
when doing your best.

WE SHALL BE GLAD
TO HEAR FROM YOU

many bulbs should I use at each planting? When should the first planting be done, and at what times should the subsequent plantings take place? What size of bulb is best and how far apart should the bulbs be planted? How should the soil, which now is being used for growing truck, be treated?

G. S. W.—W.Va.

As your ground now is being used for growing truck, it probably is in good shape and will not require any additional fertilizer; if it does, there is

Geraniums

SEASONABLE NOTES.

Bedding Geraniums.

There will now be bench space to spread out the little bedding geraniums properly. The early potted ones in 2-inch or 2¼-inch pots should go into 3-inch pots. The strongest ones will give a nice cutting each within a few weeks, which can be rooted and sold in 3-inch pots in May. Keep the stock plants in a light, sunny house. The stockier the cuttings are the less liability there is that they will damp off.

This treatment should apply to all geraniums. They do not want shade at any time, not even when in the cutting bench. Keep them at 48 to 50 degrees at night, in a dry, buoyant atmosphere. Ventilate freely and let the sun have full play and there will not be much chance for leaf disease or stem-rot to develop. Do not hose the plants overhead, as you would a house of foliage plants. Do not let them crowd one another; give them a fresh stand from time to time, at the same time removing weeds and decaying foliage and removing any sliminess from the surface of the soil. The most probable causes of stem-rot are leaving the cuttings too long in the sand after they are rooted, too deep potting and improper soil. By the latter I mean soil which contains manure not sufficiently decayed. Any manure used for geraniums should be old, and it is best when it will crumble in the hand. That secured from old hotbeds or spent mushroom beds is good, provided it has been well dried out in the sun and is free from worms. Fine bone at the rate of a 3-inch pot to each bushel of loam, or a 4-inch pot if other manure is not used, makes an excellent food for geraniums. It is also good on the surfaces of the pots to assist established plants. It is surprising how the roots will come up and devour this stimulant, and it builds up a stocky growth, which means floriferous plants. Everyone knows that at bedding-out time the average buyer demands plants with a flower truss open, no matter if they are smaller in size than others not in bloom.

Winter-flowering Geraniums.

Sometime within the next three or four weeks cuttings should be put in of geraniums wanted in flower next Thanksgiving or Christmas. A good plan is to pot the cuttings singly in 2-inch pots of sandy loam. Stand them on a bench where they will get some bottom heat. Do not shade them at all, and only water them when really necessary. When rooted, shift them into 3-inch pots and later into 4½-inch and 6-inch pots. The latter size will give splendid plants, which, if properly cared for, will carry anywhere from six to fifteen trusses each, according to the variety. While the singles make much the finest and freest blooming pot

plants for winter and are the best for home trade, the doubles are to be preferred where plants have to be shipped some distance. Scarlet, crimson, salmon and clear pink are the best selling colors, in this order.

Scented-Leaved Geraniums.

About everyone who has a small garden wants one or two sweet-scented plants, and of these scented geraniums and lemon verbenas have first call. If you have carried over a few stock plants of the various scented geraniums, get a batch of cuttings in now. They will soon root and can be grown along more rapidly than the ordinary bedding geraniums, so that in most cases you can have them in 4-inch pots in time for spring sales.

SEASONABLE SUGGESTIONS FOR SOUTHERN FLORISTS

CARNATIONS IN THE SOUTH.

In the south the days are lengthening appreciably and the carnation plants are beginning to show their heavy spring growth. A top-dressing of sheep manure can be applied now and lightly raked in. Great care should be taken to keep the temperature of the houses just right. The next six or eight weeks are generally the coldest of the year, and usually show great changes. The weather must be watched both day and night to avoid rapid changes in the temperature of the houses, otherwise a heavy crop of split carnations is sure to be the result. It is advisable in the south to run the carnations just a little warmer than do the northern growers. I have found few split carnations in a temperature of 54 degrees at night, if this temperature can be fully maintained during the few extra cold snaps. I do not remember ever having seen a single split calyx farther south, where the houses were run at 56 degrees. With this higher temperature some night ventilation was given, except during unusually cold snaps. Attend carefully to the disbudding and spend some time in keeping the plants growing straight in their proper spaces. The top-dressing of sheep manure may be renewed every three weeks. Spray the plants with the tobacco extracts regularly once every week or ten days as a precaution against thrips, which may soon be expected to develop their spring practice.

L.

HYDRANGEAS.

Hydrangeas should have a shift into rich soil now. Otaksas should be put

"IF I WERE A CITY FLORIST."

Under the above caption a contributor to System writes as follows: "If I were a city florist I would take advantage of the popular liking for a touch of greenery on city buildings by advertising combination outfits to fit ledges, cornices, entrances and the like. I would make a lump price to cover complete equipment of plants and box and installation. Building owners would be surprised at the low cost and ease of making their buildings attractive."

Dallas, Tex.—The decorations at the recent ball of the Columbian Club were executed by the Rische-Chollar Co. Palms, ferns and bay trees decorated the halls and southern smilax formed an arch over the stairway. A myriad of colored lights were strung across the ceiling and intermingled with the greenery, smilax and autumn leaves. A quaint Thanksgiving scene in a New England cabin was an artistic achievement. In the banquet room the columns were wrapped with smilax, holly and leaves. In the upper hall, punch was served from an elaborate arbor made of Mexican ivy and smilax. This was the second large decoration handled by the Rische-Chollar Co. since its formation a short time ago.

into a warmer temperature, say 55 degrees at night, for a couple of weeks, when they can be raised to 60 degrees. Twelve weeks in the latter is generally all that is considered necessary to flower the Otaksas, but two weeks more is better. Easter is quite late this year, so that there should be no trouble in having them on time. If they need hurrying, the temperature can be raised 5 or 10 degrees. They require quite a lot of water. A few doses of liquid manure when the flower first shows will swell the size and help the color. If you can see the flower heads six weeks before Easter they will make it in the lower temperature.

The French varieties will come two weeks or more earlier in the same temperatures.

L.

BULBS IN THE SOUTH.

The first boxes of Golden Spur narcissi and early tulips now should be in a brisk heat under a table. Give them plenty of water. The tulip as a cut flower seems to sell rather poorly in the south, but I find here that when they are potted into pans they sell more than readily and at a greater profit. For this purpose you want them rather dwarf; after the season is more advanced they need not be given any shade during the forcing period.

Dutch hyacinths are better left in the frame until the beginning of February, when they may be brought into the heat to develop their flowers. Keep them on the dwarf side. They are more easily handled and sell better when dwarfed. Box all these bulbs and pot them into pans as they develop.

L.

Carnations

WORK OF THE PROPAGATOR.

The Best Bench.

The fact that many carnation specialists have been propagating for a month or more need not disturb the average grower. Their early cuttings will make fine stock if properly cared for, but unless they are shifted from time to time, the cuttings put in during this month or early February will make better plants and with far less worry. No doubt you have selected your propagating bench, which should be so located that you have complete control over the sunshine and air currents. We find a north bench especially well adapted to this use, as a curtain hung in front will serve to keep off both sun and draft. We like the curtain better than the old method of laying newspapers on the cuttings, although good results are had that way. We also prefer a bench with a brick or tile bottom, but frequently use a bench with a board bottom when the others are overcrowded, and with good results.

Put on a scant four inches of sand and pack it down firmly to about three inches. Use sharp sand and be sure it is clean. Change the sand for each batch of cuttings, as it is poor economy to use sand over and over. A load of sand will suffice to propagate about 10,000 cuttings and a few cuttings will pay for a yard of sand.

The Best Cutting.

Many specialists, particularly those who make a business of selling rooted cuttings, grow part of their stock especially for cuttings. There is practically no difference in the quality of the cuttings taken from this cut-back stock and those taken from the blooming stock, but there is less danger of poor cuttings being taken. If you propagate from your blooming stock, be careful to select only strong cuttings from near the base of the flower stems. Those growing high on the stems are weak and will not make strong plants.

You will likely take the cuttings with a heel, which you will find advisable to cut away in trimming the cuttings for the cutting bench. We find that many varieties will not root readily from the heel and we are able to make a more even lot of cuttings by cutting away the bottom. We cut right through a joint, as that enables us to get enough stem for inserting in

the sand, without having to tear away any more leaves.

The Best Treatment.

Cut back any leaves that stand outward and shorten back slightly the center leaves. There will be less wilting and less crowding in the cutting bench. Have a vessel of water to throw each cutting into as it is trimmed, leaving them in the water a half hour or so. This plumps them up, so that wilting will not take place before the cuttings begin to draw water from the sand. Give a good watering after the cuttings have been inserted in the sand

WELLS WINS AMERICAN CUP.

Whatever foundation, or lack of foundation, there may be for the opinion that the carnation in this country has recently been declining somewhat in popular favor, there is no indication that the flower is suffering such a relapse in England, if we may judge by the demonstrations of public sentiment at the winter show of the Perpetual Flowering Carnation Society, held in London in December. In spite of the fact that the exhibition, on account of conditions created by the war, was below its usual standard, the attendance was much larger than at any of the recent shows of the Royal Horticultural Society. There were other attractions besides the carnations, but there were unmistakable evidences that the carnations were the great center of interest.

It is worthy of note, also, that though the competition in some of the classes was meager and some of the best awards are said to have "gone begging," there was a fair showing of blooms in the contest for the American cup, for three vases of American novelties. The cup was won by W. Wells & Co., Merstham, with Champion, Laura Weber and Pink Sensation.

BISULPHIDE FOR SOIL PESTS.

I have a bench of fine, healthy looking carnations, but some of the plants recently began to wilt. On investigating, I saw that the roots were rotted off and I found a considerable number of small white mites, which seemed to be exceedingly active among the roots. I purchased some carbon bisulphide, made a hole in the ground near each plant, poured in a teaspoonful and closed the hole. This seemed to kill the mites and fishworms, but the plants died also. Is the bisulphide injurious to the plants, or was the treatment entirely proper? I have lost about twenty plants. H. M. K.—Ind.

Inasmuch as you seem to have destroyed the mites and angleworms in the carnation soil, I would consider the treatment successful. When a vigorously growing plant is injured seriously enough at the roots to cause wilting, the chances for saving its life are usually rather slim. The only way to insure against losing more plants from this same cause is to go over the whole bed and apply the bisulphide at stated distances apart. A. F. J. B.

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and give plenty of water until rooted. Do not crowd too closely in the sand. Medium-sized cuttings will do nicely if placed about an inch apart in the row, with the rows two and one-half inches apart. If the sand is packed down firmly, three-quarters of an inch in the sand is sufficient to hold the cuttings upright and that is all you want.

Keep the sun off entirely for the first week and be sure to keep drafts off, as they are worse than sunshine. A badly wilted carnation cutting might as well be thrown out and you will find that success will depend on keeping the cuttings in a fresh condition for four weeks with as little overhead spraying as possible. A. F. J. Baur.

SEASONABLE SUGGESTIONS

Seed Sowing.

Quite a variety of seeds may now be sown. It is well to remember that in midwinter, before the sun has much power, germination is better than later, when flats and pans dry out more rapidly and when a little neglect may mean a heavy loss of seedlings. Fine loam, leaf-mold and sand make an ideal compost for seedlings. It should be passed through a fine screen and firmed evenly once the seeds are sown. Be sure also that the drainage is ample. A few fine seeds, such as petunias, tuberous begonias, fibrous begonias and gloxinias, are better if sown without any covering except a fine dusting of sand. It is also well to water the pans with a fine rose before these are sown. All newly sown seeds must be protected from the sun. The more susceptible ones, such as those already named, should have sheets of glass laid over the pans and all should be covered with paper or cloth, which can be removed at night and on sunless days and gradually be dispensed with as the seedlings germinate.

A few other seeds to sow now are verbena, canna, *Asparagus plumosus* and *A. Sprengeri*, *torenia*, *Dracena australis*, *Grevillea robusta*, *lobelia*, *Vinca rosea*, *Centaurea gymnocarpa* and *musa*.

Many hardy perennials also can be started now and in a number of cases these will flower the same season. A few varieties of proved commercial value are *Lupinus polyphyllus*, *lychnis*, *delphinium*, *Lobelia cardinalis* and *L. syphilitica*, *primula*, *gypsophila*, *coreopsis*, *gaillardia*, *pentstemon*, *physostegia* and *dianthus*. These perennials can be transplanted into shallow flats. They can be gradually hardened off before setting the plants out in nursery rows, or, if preferred, a number may be potted off and later plunged in cold-frames where there is a call for pot-grown hardy perennials, and it is a well known fact that there is a rapid increase in the sales of this hardy stock.

Bulbous Plants.

Many of the Dutch bulbs are now well started. If they have been properly taken care of and not allowed to get too dry at the root they should all flower satisfactorily, always provided they have not been heated in transit from Holland. If flats and pans are full of live, active roots, and top growths are not less than two inches high, they are in good condition to force. At this early season all of the narcissi and tulips, especially the latter, are better drawn up in a warm, dark place until the flowers show color, then gradually inured to more light. Some varieties which can be housed at once are Henry Irving, Trumpet Major, Golden Spur, Silver Spur and ornatus narcissi, *Campernelle jonquils*, *La Reine* and *White Hawk tulips*. Of course some of these have already ap-

peared on the markets, but the average country florist will not find much money in the early forced stock.

Lilacs.

For early forcing, lilacs are better if started in a dark, warm cellar. After this time a warm greenhouse, kept at 60 to 65 degrees at night, answers perfectly. Spray the plants freely until the flower spikes are half developed. Move them into a slightly cooler house as the flowers open. Do not expose them to strong sun; a little shade will prevent wilting and make the flowers last much longer. For forcing purposes good varieties are *Marie Legraye*, single white; *Mme. Lemoine*, double white; *Charles X* and *Michel Buchner*.

"What can I do with old lilacs which have been forced?" is often asked. Do not throw them away. Cut them back severely after flowering and plant outdoors about May 15. If left a couple of seasons they can be forced

again, or, if preferred, they may be used to plant in shrubberies.

The Propagating Bench.

At the coldest period of the year, which we have now reached, when we cannot ventilate houses freely and when the heating pipes are constantly warm, we are assured of a steady heat in the propagating bench, and at no season of the year can we be more certain of cuttings rooting than now. Given sand of good porosity, which is clean, and proper watering and shading, few cuttings should fail to root. Careless watering, neglect in shading and too much ventilation are responsible for most of the failures in propagation.

In the warm cutting bench many plants can now be rooted, including crotons, dracenas, acalyphas, diffenbachias, coleus, alternantheras, heliotropes, begonias, lemon verbenas, which should be rubbed off with a heel, using new, soft growths; impatiens, ageratum, etc.

Where it is cooler, say, a bottom heat not over 60 degrees and 10 degrees lower above, chrysanthemums, English ivies, ericas, genistas, boronias and geraniums will root nicely. In addition to the foregoing there are other bedding plants, such as fuchsias, ageratum, salvias, petunias, verbenas, lobelias and that useful decorative plant, *Pandanus Veitchii*, not forgetting the old rubber plant, *Ficus elastica*.



SEASONABLE NOTES.

Renanthera Imshootiana.

Renanthera Imshootiana has been freely exhibited the last two or three seasons at the late winter and spring exhibitions and has attracted much favorable notice. It is of easy culture and quite inexpensive, and can be depended upon to flower freely each season. The plant in habit is not unlike a small-leaved *Vanda cœrulea*, and it succeeds well with the same treatment accorded that charming orchid. Some growers may remember the old *R. coccinea*, which has been in cultivation for a century. This used to be considered a hard subject to flower. It grew well and attained a great height tied to stumps in warm, moist houses, but would not bloom unless given plenty of sun. *R. Lowei* is another variety still occasionally seen in warm houses. *R. Imshootiana*, even in a 3-inch pot, will carry a large and much branched spike of its red, gold-suffused flowers, and these keep fresh for a number of weeks.

ORCHIDS

It likes a compost of fern fiber and live sphagnum. Some of the sphagnum can be kept growing on the surfaces of the pots.

Cypripediums.

At this season cypripediums are especially attractive, as so many varieties are in flower. Of course, some of the lady's slippers are always to be had in flower, but in midwinter there is a wonderful assortment of fine varieties in season. Commercially, *C. insigne* is about the only sort grown in quantity. This old sort stands a lot of hard treatment and will flower well each season in spite of it. The yellow forms will some day be the leaders in the markets. As yet they are not grown in sufficient numbers, but the prices of the plants have steadily declined until now they are within the reach of all. Of the yellow forms *Sanderæ* is still the best by long odds, with *Sanderianum*, *Dorothy*, *Laura Kimball*, *Brightness* and *Luciana* as other leaders. The yellow forms grow well and flower freely, and anyone with a suitable house for cypripediums should secure some. The flowers realize much higher prices than the ordinary types. All cypripediums like

a warm, moist house and need some shade all the time, but insigne can be beautifully grown even in a dwelling house.

Flowering now is *C. Leeannum*, another fine florists' variety, with broad, attractive dorsal sepals. The best of many fine forms is *C. Leeannum Clinkaberryannum*, in which there is a remarkable breadth to the dorsal sepal. *C. villosum* is another old variety that is flowering now or will bloom within a few weeks, with rich, shiny leaves. The flowers are attractive and never fail to sell. The same holds true of *C. Sallieri aureum*. *C. Harrisianum* is often seen in the markets. It is seen in bloom at a variety of seasons. The variety *superbum* is an immense improvement on the original type. *C. aureum Hyeannum* is another fine florists' variety. Plants of the *selenipedium* section are especially valuable where orchid flowers are wanted at all seasons. These flower continuously from the same spikes for six to nine months in many cases.

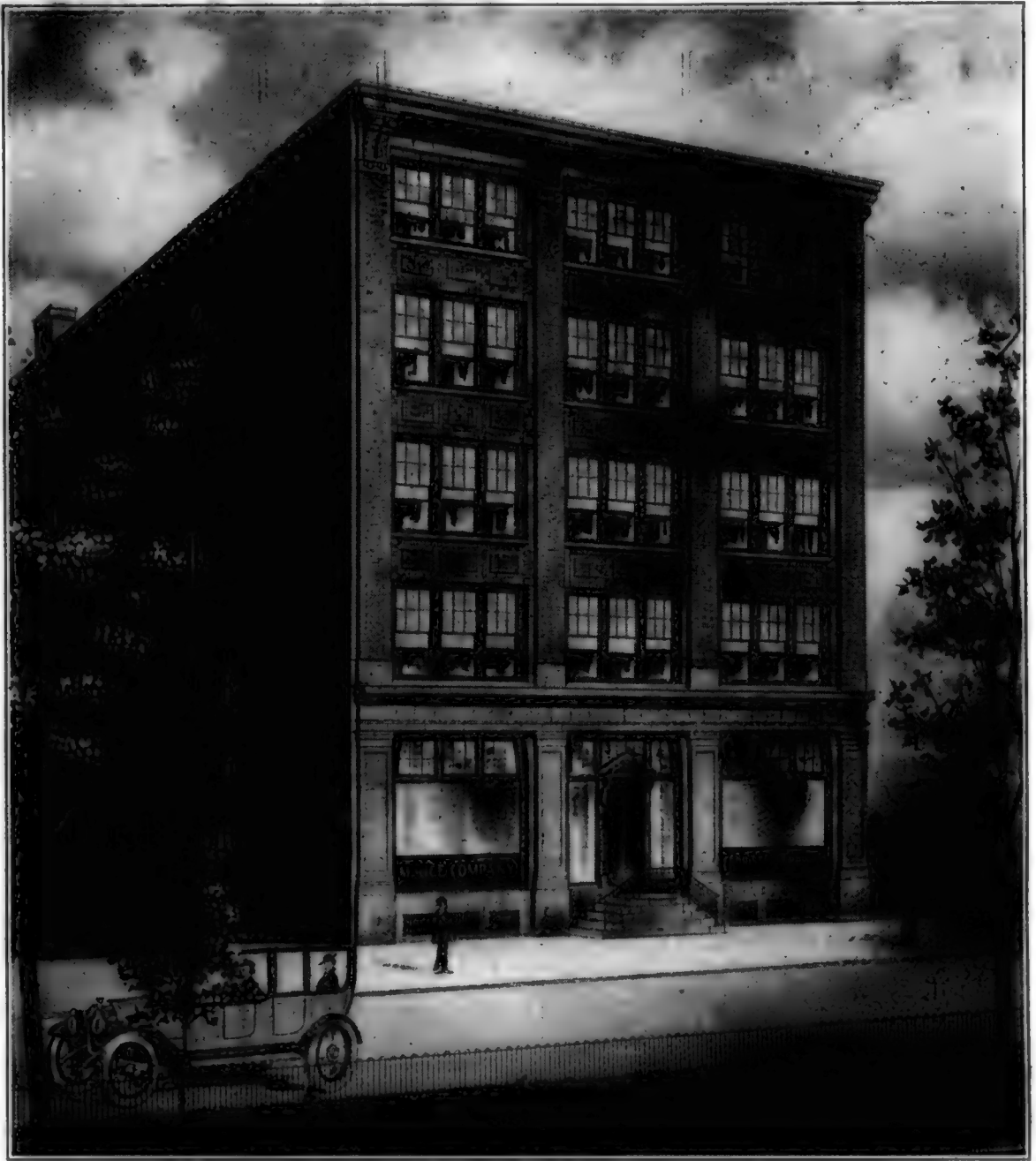
The repotting of *cyripediums* which are done flowering can be started now. It is well to remember that the season after repotting the plants will not flower so freely, so it is not advisable to pot too many in one season. Drain the pots or pans efficiently with coarse cinders, broken crocks or charcoal. I have also seen the rough portions of fern fiber used advantageously. Fern fiber, with some new sphagnum added, makes a good potting medium. The insigne do better with some fibrous loam added, with all the fine particles shaken out. Water sparingly after repotting, but the plants can be sprayed on clear days.

Vanda Cærulea.

The flowering season for *Vanda cærulea* extends for about six months where a fair-sized batch is grown. The plants will not flower freely unless they are given plenty of winter sun and are shaded only moderately through the hot months. Where the plants have become quite leggy they can be cut down and the tops, with roots attached, will soon reestablish themselves in a compost of fern fiber and sphagnum in well drained pots or deep pans. It may be noted that plants with beautiful dark green foliage have not bloomed at all. That shows their treatment has been wrong. Another season give them more light and they will show the benefits of the change by flowering satisfactorily. *Vanda cærulea* does not need a hot, moist, stuffy house, like some other East Indian orchids; 55 to 60 degrees at night, with plenty of air, such as there should be in a *cattleya* house, suits it to a nicety.

Deciduous Dendrobies.

Dendrobium nobile and its many forms, with *D. Wardianum* and some hybrids, will now be resting. A good many will have their flower nodes showing conspicuously and a few, if not in flower now, will bloom soon. These dendrobies are usually, but not always, deciduous. On *D. Wardianum* the bulbs are always leafless at flowering time, but some forms of *D. nobile* flower on pseudobulbs, produced the preceding season, and these retain their dark green foliage, which adds greatly to their attractiveness. Water these dendrobies sparingly until the nodes show that they really carry flower buds. An over-supply of moisture will cause a large



The New Home of the M. Rice Co., of Philadelphia.

proportion of the nodes to emit roots and produce growths. Where plants carry these growths produced a season ago, the present is a suitable time to cut them off. Put several together in small, shallow pans in pure, fresh sphagnum. They will make splendid plants in a single season, especially if given a little liquid manure during the summer.

NEW HOME OF THE M. RICE CO.

The illustration on this page is a reproduction of the architect's drawing of the new home of the M. Rice Co., of Philadelphia, as it will appear when completed in July of this year. The building will occupy three fronts, Nos. 1220, 1222 and 1224, on Spring Garden street, which is one of the widest streets in Philadelphia. The building will back on Nectarine street, and the rear will afford ample facilities for heavy freight shipments. The site is only five minutes' distance from the Pennsylvania and Reading railroad terminals.

The building will be of the latest form of reinforced concrete construction, and will consist of five stories and a basement. There will be excellent light from all four sides. The building will be equipped with all the latest improvements for an up-to-date florists' supply business. The first floor will contain the office, show rooms, packing and shipping departments. The basement will be used for bulky stock. The

second floor will contain additional show rooms and stock rooms. The third floor will be devoted to stock. The fourth and fifth floors will be used exclusively for manufacturing, comprising the departments of basket making, wreath making, pan making, sheaf making, painting, dyeing, etc.

It will be a modern building in every respect and the facilities thus afforded the M. Rice Co. will enable the company to materially increase its line and handle its fast growing business to better advantage than ever before.

NEW YORK FEDERATION.

The New York State Federation of Horticultural Societies and Floral Clubs will meet at Ithaca, N. Y., Wednesday, February 9, 1916. The program is:

9 a. m. E. C. Volz: "Problems in Keeping Cut Flowers."
10 a. m. Wm. Tricker: "Water Lilies for the Home and Market."
11 a. m. Prof. A. C. Beal: "Garden Roses."
12 m. Luncheon, followed by a business meeting of the federation.
2 p. m. Prof. E. A. White: "The Relation of the Agricultural College to the Flower-growing Interests of the State."
3 p. m. Prof. Bristow Adams: "Problems in Advertising in the Disposal of Flowers and Plants."

John Young, Sec'y.

East Moriches, N. Y.—Mr. and Mrs. E. Stanley Brown have gone to Miami, Fla., where they will spend the next three months. Mr. Brown is seeking to regain his health.



CAN THE VIOLET COME BACK?

A paragraph in The Review for December 30, asking "What can be done to restore the violet to its old-time popularity as a corsage flower?" strikes a sympathetic chord in my mind and, while I do not think it possible to suggest an infallible method whereby this restoration could be accomplished, I shall at least give my views and shall be eager to hear others on the subject.

Having been associated with the violet-growing business for upwards of fifteen years, it was my privilege to see the prosperous times resulting from the high prices these flowers brought when they were at the crest of their popularity, as well as the results of their gradual and steady decline in favor and price. Naturally I felt interested in the reasons for this and gave the situation some thought and study. My investigations resulted in placing the blame, not on the violet, but dividing it pretty evenly between the grower and the men who handle the flowers after they reach the market: The grower who, in his effort to produce quantity, sacrifices the quality of his flowers and the market man who disposes of the inferior or stale bunches to street venders, thus placing the violet, an aristocrat by nature, on a low commercial plane.

Violets appeal more especially to people of the better class and a fine bunch of these blooms nestling among mi-

lady's laces and furs, as she takes her afternoon drive or promenade, adds a note to the ensemble of her costume that no other flower could, or ever will, quite equal. But when she happens to meet her waitress or maid on the street with a bunch of violets, purchased from Tony-on-the-corner for 10 cents, it makes her think twice before pinning on her own 3-dollar bunch the next time she starts out.

So, for this reason I think, the violet corsage gradually became a thing of the past; now it is unusual to see any woman wearing them. But I firmly believe that if the violet was standardized, only the best blooms shipped to market, and these, bunched in the most approved way, were given every care necessary to preserve them until they reached the consumer, the old-time prices would come back and stay as long as these conditions continued.

Keep the standard of any flower high and the prices will take care of themselves. This should be particularly true of the violet. H. G. McCallum.

BLAMES LACK OF FRAGRANCE.

In the editorial notes in The Review of December 30, 1915, there were the following questions: "What can be done to restore the violet to its old-time popularity as a corsage flower? Will someone suggest a method?"

From the point of view of one in this part of the world, the state of Washington, the reason for the loss of the popularity of the violet is not hard to find. When local violets were procurable, they were sold at a price that brought some remuneration to the grower until the imported ones brought such low prices that it was not possible to compete with them. For a time women were seen wearing huge bunches of violets on the street, but the violets always were lacking in their essential quality, that is, the fragrance; and, gradually, it dawned on the better stamp of flower buyers that violets were cheap and common. The women ceased to wear them. The violet at one time was considered a modest

flower, but when bunches of them the same size and aroma of a cauliflower constituted the corsage of our sisters, cousins and aunts, the qualification could hardly be said to be accurate.

The soil and climate in Washington are admirably adapted to the cultivation of the violet and, barring cheap foreign labor, they can be grown and sold here profitably. If retailers would insist upon not selling and buying scentless violets, and put up moderate-sized bouquets, the violet would soon resume its old-time popularity as one of the finest and best corsage flowers.

Thomas Wylie.

BUSINESS EMBARRASMENTS.

Dansville, N. Y.—A voluntary petition in bankruptcy was filed January 3 by G. Walter Williams individually and as surviving partner of the firm of Denton, Williams & Denton. He lists his liabilities at \$17,338.29 and his assets at \$34,948.88, of which about \$25,000 is stock in trade.

Lincoln, Neb.—The Griswold Seed Co. was adjudged bankrupt January 4 and Daniel H. McClenahan, referee in bankruptcy, has called the first meeting of the creditors for January 18, at the Federal court room.

LOUCKS' "TWO PRIZE PLANTS."

Whenever a grower produces a plant or flower of unusual size he usually photographs the achievement, in order to have a pictorial record of it. Not infrequently the photographer will include his daughter, his son or himself in the picture, thinking that one may as well show two growing things as one. In the illustration on this page the reader is introduced to the "two prize-winners" of W. E. Loucks, of Sapulpa, Okla. The one is a single chrysanthemum plant, Ladysmith; the other is Mr. Loucks' daughter. Little Miss Loucks is the apple of her father's eye, and the close observer will admit that she certainly is some apple dumpling. In his letter Mr. Loucks states that the mum plant "is a single pink of the Totty-Hill collection, is one year old and has produced as many as 3,487 blooms. The plant wintered outdoors and last season made a growth six feet in diameter and five feet in height. The other 'plant' is my 2½-year-old daughter, who recently took first prize in our healthy baby contest." Apparently Mr. Loucks' long suit is prize stock.

Middletown, Conn.—Part of the roof of a greenhouse owned by J. S. Thayer, in the Farm Hill district, was blown off in a wind storm that recently played havoc in that vicinity.

Saugatuck, Mich.—D. M. Force is making plans to go into the mail-order business and sell plants by mail. He had this in view when he increased the growing capacity of his range last summer, but ill health delayed the completion of his plans.

Morristown, N. J.—The Morris County Gardeners' and Florists' Society will hold its twentieth annual dinner at Piper's hotel, Morristown, January 27, at 6:30 p. m. William H. Duckham, Arthur Herrington and Charles H. Totty compose the dinner committee, which is just another way of saying that the event is bound to be a success.



Ladysmith, the Mum, and Lady Loucks, the Lassie.

OBITUARY

Hagbarth F. Halle.

After being practically invalided for the last few years, Hagbarth F. Halle, one of the pioneer retail florists of Chicago, died at his home, 801 Sheridan road, January 6, at the age of 57.

Mr. Halle was a native of Denmark, but came to this country when 25 years old and soon after entered the retail florists' business in Chicago, buying the old Klimmer place at old number 548 West Madison street. Here he became the leading florist of the west side, and one of the leading florists of Chicago. Several of the most prominent retailers of today worked at one time or other in his establishment. He remained in this location until late in 1907, when he removed to 3900 North Clarendon avenue. This location proving unsatisfactory, he soon moved to 801 Sheridan road, where he remained until his death.

Mr. Halle was a member of the Masonic order, Garfield lodge, and the Oriental Consistory. He is survived by his wife, Anna, who will make her home in the future with her brother-in-law, H. N. Bruns. Funeral services were held in the home of Mr. Bruns, 3023 Warren avenue, January 9, at 2 p. m., the Reverend Bailey, of the Oak Park Lutheran church, officiating. There was later a Masonic service at Graceland chapel.

The store will be sold, Mrs. Halle not feeling able to continue it, although she has had an active part in the business for many years.

Charles Federle.

Charles Federle, of Hamilton, O., died unexpectedly January 2 at his home on the Mount Pleasant pike, near St. Mary's cemetery. Mr. Federle had not complained of being ill until about 4 o'clock in the afternoon, when he returned to the house from an inspection of his greenhouses. His condition alarmed his family and a physician was called, but death had marked him for its own and at 6 o'clock he passed away. Mr. Federle was 56 years of age. He is survived by his wife and four children, Cathryn, Jennie, Joseph and Carl.

Charles W. Smith.

Charles W. Smith, for more than thirty-three years secretary of the Rhode Island Horticultural Society and for more than a quarter of a century prominently active in horticultural affairs of New England, died at the home of his son, 389 Angell street, Providence, R. I., Thursday afternoon, January 6. He was 86 years of age.

W. H. M.

Charles Ottinger.

Charles Ottinger, a young man about 19 years of age, and an employee of the Pittsburgh Cut Flower Co., of Pittsburgh, Pa., was drowned January 9, while skating over thin ice on a lake near the city.

TENNESSEE FLORISTS TO MEET.

The meeting of the Tennessee State Florists' Association will be held at Nashville January 24. An elaborate program is being arranged and a large attendance is expected.

INDIANA FLORISTS MEET.

Officers Elected.

At the annual meeting of the State Florists' Association of Indiana, held at Indianapolis January 11, the following officers were elected:

President—W. J. Vesey, Jr., of Fort Wayne, reelected.

Vice-president—Irwin Bertermann, of Indianapolis.

Second vice-president—Theodore Dorner, of Lafayette.

Secretary—O. E. Steinkamp, of Indianapolis, reelected.

Treasurer—Homer L. Wiegand, of Indianapolis, reelected.

There were about sixty members present, a majority, of course, being residents of Indianapolis.

The brief business meeting was followed by a dinner at the Commercial Club, after which the party, which had been joined by a number of the local ladies, adjourned to Keith's theater, where 100 seats had been engaged.

The Trophies.

The feature of the meeting was the contest for the association's trophies, which are held only from year to year by the winners.

The rose trophy was won by W. Frank & Sons, of Portland, Ind., who showed a vase of stock that deserves to be ranked with the best ever staged before the association.

The carnation trophy again was won by Baur & Steinkamp, their flowers showing extremely fine finish. Bertermann Bros. Co., the E. G. Hill Co., Hartje & Elder and Stuart & Haugh all staged fine exhibits in this class.

Miscellaneous Exhibits.

A vase of the light pink rose, Mrs. Bayard Thayer, a sport of Russell shown by the Waban Rose Conservatories, of Natick, Mass., attracted much attention. This rose is a pink of the Bridesmaid type.

The E. G. Hill Co. showed a basket of the yellow rose, Tipperary, a vase of

fine Ophelia, a vase of Russell, a vase of the small rose, Tip Top, and one of Hoosier Beauty, all of which were fine stock.

A vase of the rose, Prima Donna, was shown by Guttman & Raynor, Inc., New York.

A vase of Carnation Aviator, grown by the J. D. Thompson Carnation Co., Joliet, Ill., was shown.

A vase of the red seedling carnation grown by John Eitel, Greencastle, Ind., was shown, and a vase of mixed carnations, from Stuart & Haugh, which were good stock.

There was a nice vase of mixed carnations from W. A. Bitler, Kokomo, and also primroses in pots.

Bertermann Bros. Co. exhibited a collection of blooming plants, which showed the fine quality of their stock.

Frank Morris, of Bloomington, exhibited a geranium sport, Beauty of Poitevine, which looks good.

The Roepke Floral Co. had two fine pots of cyclamen.

Good primroses came from F. H. Lemon & Co., of Richmond.

Baur & Steinkamp showed a fine vase of mixed carnations, which spoke well for the ability of the growers.

F. Dorner & Sons Co. exhibited Carnation Nancy, which is being disseminated this year. This variety is a bright salmon pink, a little darker than Pink Delight and of a more even color. The variety is of quick, productive growth and the fragrance is penetrating. Old Gold, yellow with crimson stripes, and Rosalia, a dark pink, were also exhibited by the Dorners. These varieties are to be disseminated next year. Seedling No. 125, salmon pink, a seedling of Pink Delight, was shown. The blooms are exceptionally large, averaging four inches and over. Seedling No. 148, salmon pink, is a fine flower. Seedling No. 113 is a good crimson. Seedling No. 8, variegated, white with scarlet stripes, is claimed to be a much freer variety than Benora.

The cut flower exhibits were made into bouquets and passed over the footlights at the theater party. H. L. W.



New London, Conn.—J. Henry Shaffer, until recently of Mystic, Conn., has opened a flower store here.

Milford, Conn.—Andrew McCrea, of New Haven, has opened a flower agency in the Citizens' Art Shop.

Leominster, Mass.—The wind and rain storm which recently passed over Leominster wrecked the greenhouse of J. W. Lowe, at 545 Pleasant street. The house was lifted six feet from its foundation, causing an estimated loss of \$800 and ruining about 600 plants.

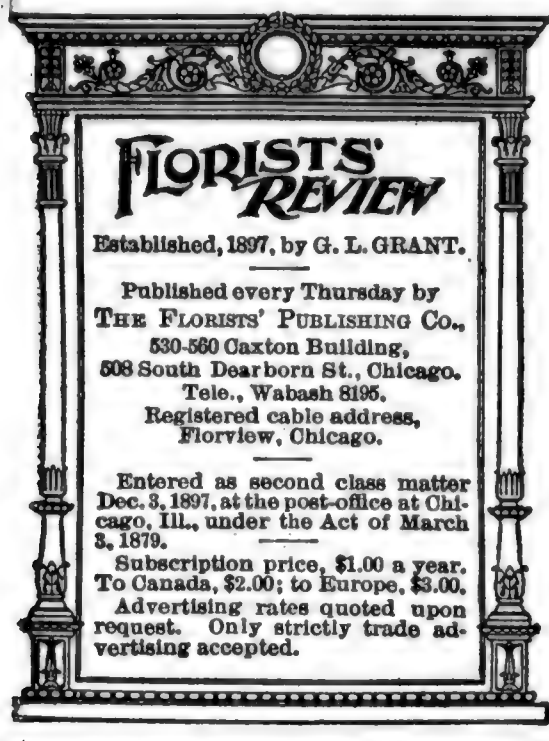
Springfield, Mass.—Having sold his greenhouses and land to Russell C. Parsons, Edward B. Beals has gone on a three months' vacation among the hills in the northwestern corner of the Bay state, with the view of attaining better health. Mr. Beals says he may purchase greenhouses in the spring.

Milford, N. H.—A 2-ton Kroeschell boiler recently was installed by Woodman Bros., at their new range at East Milford.

New London, Conn.—The elaborate decorations at the Mohican hotel during the New Year's functions were executed by Edward W. Clark.

Rockland, Me.—The flower store in the new Odd Fellows' building is a branch of the George W. Glaentzel establishment, at Camden, Me.

Holyoke, Mass.—At the annual meeting of the Holyoke and Northampton Florists' and Gardeners' Club, the following officers were elected for 1916: President, A. Butler, of Northampton; vice-president, George Strugnelli, of Holyoke; secretary and treasurer, Prof. Whiting, of the Massachusetts Agricultural College.



NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Thirty-second annual convention, Houston, Texas, August 15 to 18, 1916.

RESULTS.

We give them. You get them.
We both have them.

WHEN somebody sprinkles your path with soft soap, get ready for a fall.

AFTER the boom the flower business has enjoyed the last three months it will be nothing more than natural if there is some reaction.

THE man who has competent assistants will do well to hang on to them during the remaining weeks of winter. Capable help will be scarce this spring.

HE is a foolish florist who tries to compete on price. Compete on quality and service. There are plenty of people who are ready to pay for the best.

THE way to build a business is to grow quality stock and charge what the quality is worth. It is a true saying that "Quality is remembered long after price is forgotten."

FROM present indications the spring season of 1916 will be a record-breaker for this trade. But don't crowd the greenhouses so badly as to impair the quality of your stock.

AFTER the fine Christmas and New Year's business, January 20 will be a fine settlement day for overdue accounts. Take a look at your ledger today and make plans for getting your money in.

SCARCITY of cut flowers and the accompanying high prices are not for the best interests of the flower business. They are likely to be followed by a glut and unusually low prices because a lot of buyers have got out of the habit during the time flowers were too expensive for them.

HONORABLE MENTION.

Not a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar bill that insures fifty-two visits of the paper. Among those who have this week enrolled themselves for more than one year in advance are:

FIVE YEARS.

Reimers, H. E., Spokane, Wash.

TWO YEARS.

Wisley's Greenhouses, Murphysboro, Ill.
Huntington, R. E., Painesville, O.
Cass, W., Geneva, N. Y.
Onion, Perry, East Las Vegas, N. M.
Schwerdt & Berner, Forbes, N. Y.
Keaton, W. A., Andalusia, Pa.

The Review stops coming when the subscription runs out. The green notice with the last copy tells the story; no bills are run up; no duns are sent.

"IT'S THEIR LOOKOUT."

Two men named Flynn and Friedman are soliciting subscriptions north of Chicago, calling their paper "The Review." Certain cases have come to light in which florists have paid money to these men under the impression they were subscribing to the Florists' Review, only to discover after the canvassers were gone that the receipts given stated they had subscribed to the Farmers' Review. The Farmers' Review, whose circulation manager's name is Ellenbaum, acknowledges the men are its representatives, but says "the receipt is plain and it's the subscriber's own lookout." Happily, most publishers take a quite opposite view of their subscribers' welfare.

Florists are asked to remember, and to tell friends in the trade, if there are any non-subscribers among them, that the representatives of the Florists' Review all are well known members of the trade; that no traveling solicitors are employed, for the simple reason that it is not necessary to canvass to maintain this paper's circulation, and that no money should be paid to strangers for its account.

Nearly every time a florist gets caught on a subscription deal he is offered a premium—a gift—if he will subscribe. The Florists' Review never gives premiums and the offer of one with this paper is a plain sign that something is wrong.

PROSPERITY ABOVE NORMAL.

General prosperity for the people of America means individual prosperity for the florists who read The Review, so it is important to note that "prosperity reigns in all lines of industry in all parts of the country," according to the bulletin issued last week by the board of the Federal Reserve Bank. "Particular gains have been made during the last few months in the railroad and lumber industries," according to the report, "as well as in the retail lines of all general supply businesses, particularly dry goods."

"Another feature of the situation which is prevalent throughout the country," according to the bulletin, "is an increasing demand for money for investment in business enterprises of all kinds, particularly manufacturing, merchandising and farming."

"In addition, there is increasing evidence," says the bulletin, "that the railroads are about to enter on a great period of purchasing for the improve-

ment of their equipment as well as for its increase."

"Conditions in the central west are particularly good, according to the reports from the Chicago, St. Louis, Cleveland, Kansas City and Minneapolis reserve banks. Manufacturers, wholesale houses and retail stores," the report says of the Chicago district, "are doing business on an even more than normal basis."

"IN TIME OF PEACE."

Preparedness—unlovely word—is on everybody's tongue these days, so what more natural than that a florist should use it to express his failure to accurately estimate the pulling power of an ad in The Review? Here is what he says:

The first mail following the publication of the ad in The Review brought more orders than I can take care of and I am wondering what is going to happen to me the rest of the week, and the week after. I hate to admit my lack of preparedness. Next time I shall have more stock.—H. J. Potomkin, Muncie, Ind., January 3, 1916.

FLOWER SHOW PUBLICITY.

Of course the big effort to secure attendance at the National Flower Show in Philadelphia is to be made through the local dailies, but the publicity, under the direction of W. F. Therkindson, already is working. Quantities of flower show stickers are being used and many publications are taking note of the preparations. In a day or two the committee will be ready with an eight-sheet poster for the billboard advertising that it expects to do. There will be 830 of these posters in the Philadelphia and New York districts, together with 1,000 single sheet posters 28x42. Many thousands of window cards of two sizes will be distributed.

The committee hopes to get the mayor to declare March 25 to April 2 Flower Show Week. "We are anticipating a line of publicity such as has never been equaled before, and if the present plans go through without a hitch we will have some real publicity," says Mr. Therkindson.

CHICAGO.

The Market.

The Chicago market continues unqualifiedly short. Perhaps the best way to arrive at a proper appreciation of existing conditions is to compare them with those of a year ago. To begin with, demand was altogether erratic then—brisk one day and dead the next. This year the demand is unwaveringly good. A year ago supply, too, was inconstant, but none the less it was overabundant for the demand. This year the supply in practically all lines is far short of requirements. All wholesalers are filling orders short—most of them are cutting them in two, and many still decline to accept orders from other than regular customers. Last January prices ruled low, while now the market is decidedly stiff.

Long-stemmed Beauties are an exception to the general rule of scarcity, but that is due more to the high price asked for them than to anything else. Anything in the shape of a rose, other than those of extra long stem, is at a premium. So heavy is the funeral demand that the question of color ceases to rule, the only condition being that

PUSH THE SALE OF VIOLETS

The most abundant flower of the month



THE supply of Violets is as large as ever, while the cut of almost all other flowers is below normal. Consequently, you can obtain Violets at comparatively low prices and make an excellent margin of profit on them. It is well known we handle the "Cream of the Crops," both Single and Double; the largest supply in the west.

Jonquils

We are able to offer a fine lot of Jonquils. Your trade will like them.

Tulips

We handle the stock of the largest and most uniformly successful bulb forcer in this market.

Orchids

Cattleyas are fine and plentiful—note the low prices.

Peas

We have the winter Spencers in many colors.

Fancy Roses

Retailers will do well to bear in mind that we have the largest supply of Mrs. Russell.

You also will find us strong on the following long-stemmed roses:

Killarney Brilliant

Mrs. Aaron Ward

Ophelia

Milady

Sunburst

Beauties

You can get of us the length you want—good heads.

Carnations

The supply is short of the demand, so order early.

Fancy Baby Boxwood

The price is \$10.00 per case, but you will find it worth the money. All other Greens in constant supply.

Price List

ORCHIDS		Per doz.
Cattleyas	.....	\$5.00 @ \$6.00
AMERICAN BEAUTY		Per doz.
Extra long stems	.....	\$5.00 @ \$6.00
Stems 30 to 36 inches	.....	4.00
Stems 24 inches	.....	3.00
Stems 18 inches	.....	2.00
Stems 12 inches	.....	1.50
Short Stems	per 100, \$6.00 @ \$8.00	
ROSES		Per 100
Mrs. Russell, extra special	.....	\$25.00
" " special	.....	\$18.00 @ 20.00
" " select	.....	12.00 @ 15.00
" " short	.....	6.00 @ 8.00
Milady, special	.....	15.00
" select	.....	10.00 @ 12.00
" short	.....	6.00 @ 8.00
Killarney Brilliant, special	.....	15.00
" select	.....	10.00 @ 12.00
" short	.....	6.00 @ 8.00
Ophelia, special	.....	15.00
" select	.....	10.00 @ 12.00
" short	.....	6.00 @ 8.00
White Killarney, special	.....	12.00
" select	.....	8.00 @ 10.00
" short	.....	6.00
Killarney, special	.....	12.00
" select	.....	8.00 @ 10.00
" short	.....	6.00
Mrs. Ward, special	.....	12.00
" select	.....	8.00 @ 10.00
" short	.....	4.00 @ 6.00
Sunburst, special	.....	15.00
" select	.....	10.00 @ 12.00
" short	.....	6.00
Cecile Brunner	.....	3.00
George Elger	.....	3.00
Extra special roses billed accordingly.		
CARNATIONS		Per 100
Common	.....	\$ 4.00
Large, fancy	.....	\$ 5.00 @ 6.00
Splits	.....	2.00
VIOLETS		
Singles, home-grown	.....	.75
Double, Hudson River	.....	.50 @ .75
Home-grown Doubles	.....	1.00
MISCELLANEOUS		
Jonquils	.....	4.00 @ 5.00
Freesia	.....	6.00
Paper Whites	.....	3.00 @ 4.00
Romans	.....	3.00 @ 4.00
Sweet Peas, Spencer	.....	1.50 @ 2.00
Valley	.....	3.00 @ 5.00
Easter Lilies	.....	10.00 @ 12.00
Daisies	.....	1.50 @ 2.00
Snapdragons	doz., \$1.00 @ \$2.00	
Mignonette	.....	4.00 @ 8.00
Stevia	.....	1.50 @ 2.00
Calendulas	.....	3.00
Pansies	per bunch,	.10 @ .15
DECORATIVE		
Plumosa	per bunch,	.35 @ .50
Sprenger	.....	.25 @ .50
Adiantum, fancy long	per 100,	1.00
Smilax	per doz., \$2.00	12.00
Ferns	per 1000, 2.50	.30
Galax	.....	1.25
Leucothoe	per 100,	.75
Mexican Ivy	per 1000, \$5.00	.60
Boxwood, fine "baby,"	per	
bunch, 25c; per case	.....	\$10.00

Subject to market changes

Store open from 7 a. m. to 6 p. m.
Sundays and holidays closed at noon

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.

FANCY JONQUILS

We venture the assertion you never handled finer stock.



Agents for
TO-BAK-INE

Roses Carnations Beauties
Paper Whites Romans Tulips
Orchids Stevia Lilies
Violets Valley Peas

and all the Greens you need

ERNE & KLINGEL

30 E. Randolph St.

L. D. Phone
Randolph 6578
Auto. 41-716

CHICAGO

Mention The Review when you write.

the roses be of good quality and of short or medium grade. The rose cuts are visibly decreasing.

The supply of carnations is even shorter than it was a week ago and no immediate relief is in sight. This is an anomalous condition for this time of the year, and one that has occurred but a few times in the memory of the older men in the wholesale market. Violets, both double and single, are clearing fairly well, but the violet is the weakest flower on the market today. Jonquils, though more plentiful than they were last week, vanish into the maw of an unsatisfied demand, not because this demand is clamoring for jonquils or, for the matter of that, for any miscellaneous stock, but because it must have something. Paper Whites and Romans go the same way. Easter lilies are peculiarly adapted to funeral work and sell accordingly. Valley, still scarce, is snapped up with alacrity. The corsage demand is heavy enough to take care of the sweet pea and gardenia supply, which is by no means large. Daisies, pansies, stevia and mignonette are disposed of with little trouble. Freesia has become a factor on the market during the last few days and is moving well. Tulips are not yet in large supply and clear promptly.

The extreme shortage in cut flowers has resulted in a corresponding shortness in several items on the green goods list. Plumosus, in particular, is scarce, and it is safe to say that galax and ferns are the only greens well on the long side of the market.

The funeral of Miss Catherine Goggin made an unusual call for funeral work. Practically all the stores in town were represented.

Killing Several Birds.

W. J. Keimel has a neat little plan for killing several birds with one stone. In the first place he plans to win the cash prize of \$150 offered by the president of the S. A. F. to the one who secures the most new members by July 31. As the money will be turned into the treasury of the Chicago Florists' Club, Mr. Keimel counts on the co-operation of its members. At the same

A Good Pair to Draw To

Have you a fair lady's corsage or a table bouquet order to fill? Let us suggest our Butterfly Sweet Peas. They surely are a time-saver. A bunch in itself is a corsage—no making up is necessary.

Or does your trade at this time require funeral designs? If so, we suggest Freesia.

If you need any other stock, let us know. We'll do our best for you. Our best can't be bettered on this market.

Established 1883

Incorporated 1892

KENNICOTT BROS. Co.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue,

Chicago, Illinois

Mention The Review when you write.

GREENHOUSE WINDSTORM INSURANCE

FLORIAN D. WALLACE



INSURANCE EXCHANGE BUILDING
CHICAGO

Mention The Review when you write.

time it will give the club representation on the executive board of the S. A. F.

By way of making a start, Mr. Keimel and H. C. Wendland motored to

Maywood the other day and secured more than a dozen S. A. F. memberships.

Various Notes.

Stock has been scarce in the last

Plenty of Choice Orchids

An unusually dependable supply of these aristocratic flowers—select in quality and at reasonable prices. Abundant offerings of Sweet Peas, Freesia, Mignonette, Single and Double Violets, and Roses, including Russells and Beauties. Now booking orders for St. Valentine's—the corsage day. Write for Valentine Heart Box and free electro offer.

A. L. RANDALL CO.

Wabash Ave.
at Lake St.
Phone Cent. 7720

CHICAGO

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ROSES

We offer a large supply of select, long-stemmed stock; enough to take care of all orders.

CARNATIONS DE LUXE (ALL COLORS)

and all other cut flowers in season.

A. T. PYFER & CO.

L. D. Phone Central 3373

30 E. RANDOLPH ST., CHICAGO

PRICE LIST

CARNATIONS		Per 100
De Luxe.....	\$ 5.00 @	\$ 6.00
Good.....		4.00
ROSES		
Mrs. Russell.....	10.00 @	15.00
White Killarney.....	6.00 @	10.00
Killarney.....	6.00 @	10.00
Killarney Brilliant.....	6.00 @	12.00
Richmond.....	6.00 @	12.00
Ophelia.....	6.00 @	12.00
Sunburst.....	6.00 @	12.00
Extra long roses at market rates.		
American Beauty...doz.,	\$2.00 @	\$5.00
MISCELLANEOUS		Per 100
Easter Lilies.....	\$10.00 @	\$12.50
Valley, select.....	4.00 @	5.00
Violets.....	1.00 @	1.50
Paper Whites.....		4.00
Sweet Peas.....		2.00
DECORATIVE		
Plumosus, per string.....	50c @ 75c	
Plumosus, per bunch.....	35c @ 50c	
Sprengerl, per bunch.....	25c @ 50c	
Adiantum, fancy, long.....		1.00
Smilax, heavy strings..per doz.,	\$2.00	
Ferns.....per 1000,	2.50	
Boxwood.....per bunch,	.25	
Galax.....per 1000,	1.00	
Mexican Ivy.....		.60
Subject to market changes.		

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fortnight, all right, but N. J. Wieter predicts the situation will be still worse during the next two weeks. Ordinarily the last half of January sees the shortest supply of the winter and Mr. Wieter believes this year will be no exception, taking the market as a whole.

During the Christmas and New Year holidays Weiss & Meyer Co., Maywood, cut 60,000 Beauties, or practically two flowers from each plant on the place. The expectation is to get another crop for Easter, but not much in between. Paul Weiss, of this concern, is occupying his leisure in driving a recently acquired Moline-Knight car.

There will be an excellent party from Chicago at the St. Louis carnation show. A. T. Pyfer will represent Pyfer & Olsem and Pyfer & Co.

In a review of present conditions, C. L. Washburn, of Bassett & Washburn, called attention to the fact that as a result of the warm fall, carnations came in heavy crop for Thanksgiving

and roses for Christmas. Now both are off crop and the cloudy weather has helped to reduce the supply to subnormal. As the same conditions obtain in the country tributary to Chicago, all out-of-town florists are sending their increased wants to the Chicago market. This is superimposed upon the normal demand, together with a demand that is gradually gathering strength in various manufacturing centers where the people are receiving more money and hence are spending more. Result, an almost unprecedentedly short market.

The day before Christmas H. C. Wendland, of Wendland & Keimel Co., Elmhurst, received delivery on a new 7-passenger 50-horsepower Moline-Knight car that since has been affording him much pleasure.

The market does not at all suit John C. Michelsen, of the E. C. Amling Co., who believes the difficulty buyers meet with in finding stock is laying up trouble for the wholesalers when conditions change so that there are more flowers

than buyers. Mr. Michelsen's notion of an ideal market is one in which everybody's needs can be met.

After a look in at some of the greenhouses north of town January 9, Felix Reichling says a few warm, bright days will relieve the scarcity of carnations, but that it will be some little time before rose cuts increase.

The present market situation is greatly to the advantage of the producers of green goods, according to Charles Erne, of Erne & Klingel.

According to P. L. McKee, of the American Greenhouse Mfg. Co., work will be begun on the Cudahy greenhouses at Cudahy, Wis., about January 20. All post holes, which have been dug, are covered with manure to keep out the frost. Work on the Albert F. Amling greenhouses at Maywood is progressing rapidly. Seven half sections, 275 feet long, are now ready for woodwork. Forty-five men are at work on this place and almost 100 tons of steel were set up last week. Mr. Mc-

You Can Increase Your Profits and Business

By sending your orders for Beauties, Orchids, Roses, Carnations, Lilies, Valley, Violets, Sweet Peas, Stevia, Narcissus, Mignonette and all other Cut Flowers and Greens to

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SPEAKS
LOUDER
THAN
PRICES**

J.A. BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and
CARNATIONS
A Specialty

WHOLESALE
GROWER of

CUT FLOWERS

**Shipping
Orders
Given
Careful
Attention**

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

Key was in Indianapolis on business January 7.

The catalogue of Winterson's Seed Store is in the hands of the printers, some fifteen days earlier than last year.

Notice has been received by H. N. Bruns of the arrival at New York of a large shipment of valley pips. He has been expecting them for several weeks.

For two weeks the magnophone, an instrument to assist the telephone operator page, individuals wanted on the telephone, has been on trial by the A. L. Randall Co. It has proved such a success that its use is to be continued.

John Poehlmann, president of the Poehlmann Bros. Co., who was taken to the north side German hospital January 6 and operated upon the day following, is doing remarkably well considering the severe shock to which his system has been subjected. His condition, though quite serious, is not considered alarming.

Visitors on the wholesale market January 11 were accorded most hospitable entertainment in the establishment of Zech & Mann, the occasion being the celebration of his twenty-first birthday by Joe Erringer.

The wife of Arthur Schutz, Hammond, Ind., was operated on in Chicago last week for chronic stomach trouble. She is convalescing as rapidly as could be expected.

According to John Risch, of Weiland & Risch, the firm will discard Killarney and Killarney Brilliant this year. They have already prepared to bench four-teen houses with Champ Weiland.

The flower store at 1802 West Eighteenth street, operated by F. J. Triska, was closed this week. It is reported that the high price of stock had much to do with Mr. Triska's leaving the florists' trade.

Another store has been opened by the Chicago Floral House at 142 North State street. The old stand at 39 and 41 West Randolph street will continue as usual. Both stores will, in the fu-



WINTERSON BROS.

162 North Wabash Avenue, Chicago

A LARGE AND FINE CROP OF BEAUTIES

PRICE LIST—Subject to change without notice

American Beauties	Per doz.
48 to 60-inch stems.....	\$5.00
36-inch stems.....	4.00
30-inch stems.....	3.00
24-inch stems.....	2.50
20-inch stems.....	2.00

Killarney, White Killarney, Killarney

Brilliant, Richmond

	Per 100
Extra specials.....	\$8.00
Selects.....	7.00
Fancy.....	6.00
Medium.....	5.00
Good.....	4.00

Sunburst	Per 100
Extra special.....	\$10.00
Select.....	8.00
Fancy.....	7.00
Medium.....	6.00
Good.....	5.00

CARNATIONS, fancy.....	5.00
good.....	4.00

Lilies, per doz.....	\$1.50 @ 2.00
Adiantum, per 100.....	1.00
Asparagus Sprays, per bunch.....	.50
Smilax, per dozen.....	2.00
Sprenger, per bunch.....	.50
Ferns, per 1000.....	2.50
Galax, per 1000.....	1.00

ROSES, Our Selection, Good Stock, per 100, \$5.00

Mention The Review when you write.

ture, be under the management of George Constantino. An interesting feature of the transaction is that the daily papers report Mr. Constantino as holding the place under a lease at a yearly rental of \$6,500.

Spring work in the Morton Grove greenhouses of the Poehlmann Bros. Co. is progressing rapidly. Already there are 250,000 carnation cuttings in the sand. Akehurst, light pink, and Alice, an Enchantress pink, will receive considerably more bench space this year. According to Tony Gabel, these two varieties have proved among the

best producers. The space for Matchless will be increased by two benches.

It is possible that high prices are a bad thing for the trade, thinks William Amling, of Maywood. He believes the public is much the same with flowers as a man is with his morning paper. While the price is in reason, a man will not feel right without his favorite daily, but raise the price too high and he will discontinue it. And when he has been without it for a few weeks, the habit has lost its force and the man no longer misses his paper. Mr. Amling believes the chances are



Q This Finely Woven, BEST QUALITY White Reed Cut Flower Basket Is One of the Best Sellers at This Season—

A BARGAIN AT \$4.50 PER DOZEN

SIZE: 5½ inches wide, 6 inches deep, (with handle) 17½ inches high

An artistically filled basket cannot be resisted by the buyer of flowers.

To reach our store, take a Chicago Ave., Division St., Milwaukee Ave. or Armitage Ave. car at State and Randolph Sts. and get off at Huron St. The cars stop right in front of our store.

Write for Catalogue

RAEDLEIN BASKET CO.

713 Milwaukee Ave., Chicago, Ill.

Mention The Review when you write.

DISTINCTIVE BASKETS

(MADE IN CHICAGO)

We have been manufacturers of wicker ware for years and design and make special baskets for the leading hotels and clubs in the city of Chicago. Our prices are right.

Write us for particulars

M. J. TILLMANN'S SONS

224 W. Illinois St.

CHICAGO, ILL.

Mention The Review when you write.

against the public's getting used to high-priced flowers.

Their first meeting of the year was held by the directors of the Chicago Flower Growers' Association, January 11. One of the directors, Fred Schramm, of Park Ridge, Ill., is suffering with a severe attack of the grip.

Mrs. Flint Kennicott and her daughter, mother and sister of H. B. Kennicott, of Kennicott Bros. Co., left Chicago January 12, for the Kennicott winter home in Dunedin, Fla.

An addition to the office force of the John Kruchten Co. is Miss Emma Helford, a correspondent. C. L. Sherer went to Milwaukee on business this week.

Harry Hart, who does business as the Hermosa Florist, at 1943 North Kildare avenue, says that he has always been told that tuberose will not bloom a second time, but that he tried it last summer and all the old tuberose bulbs came with two flower stalks. He will try it again this summer.

Visitors.

E. G. Hill, of Richmond, Ind., spent several days among the local growers last week.

H. V. Hunkel, of Holton & Hunkel Co., Milwaukee, was a visitor in the market January 8.

One of this week's visitors was Charles Young, of C. Young & Sons Co., St. Louis, Mo.

F. Mueller, of the Burlington Floral Co., Burlington, Wis., was in town January 11 and placed an order with the Moninger Co. for material for two new houses.

Petersburg, Ill.—Thomas Salvesson has established a downtown flower store.

The Madison Basketcraft Co.



Madison, Lake Co., Ohio

Mention The Review when you write.

Do you know

Armadillo Baskets?



They are the most unique and best selling novelty ever produced!

Fashioned with ingenious skill from the armor-like shell of that curious animal of Old Mexico, the Armadillo. We also make and have Waterproof Baskets to be used as flower baskets in your window.

WRITE FOR DESCRIPTIVE BOOKLET.

APELT ARMADILLO CO.

Comfort, Texas

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NEW BEDFORD, MASS.

The Market.

Business has quieted somewhat. The continued dark weather has kept the prices of cut flowers exceedingly high; carnations were nearly as high as those at Christmas and roses were as expensive as the holiday stock. Violets are scarce and bring fancy prices. There was considerable funeral work last week and quite a number of weddings resulted in good orders for some of the retailers.

Various Notes.

Fred Reynolds has offered his business for sale.

Julius, the Florist, had a good week of funeral work.

Edward Enos has left the employ of Post & Gray.

S. E. Shaw is cutting some excellent sweet peas. Mr. Shaw says it is hard



Send us \$1.00 for a set of 6 Plant Pot Covers, in different sizes, from 4¾ to 8-inch inside measurement. Painted in different colors. Your plants sell at double the price.

Please send Cash or Money Order

JOHNSON BASKET CO.

3205 Fullerton Ave., CHICAGO, ILL.

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to keep up with the demand. He has good carnations that find a ready market.

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Avenue

Chicago

Per 100
Valley\$4.00 @ \$ 5.00
Milady 6.00 @ 15.00
Russell..... 6.00 @ 25.00
Ward 5.00 @ 15.00
Galax, per 1000, \$1.00@ \$1.25.

Per 100
Carnations\$4.00 @ \$ 6.00
Killarneys, pink and white, 4.00 @ 12.00
Fernsper 1000, 2.50
Boxwood.....per case, 7.00
Prices subject to market changes.

Beauties, doz.....\$2.00 @ \$ 6.00
Easter Lilies, per 100.. 8.00 @ 10.00
Calla Lilies, doz 1.50 @ 2.00
Adiantum, per 100 1.00
Smilax, per doz. strings. 2.00

Mention The Review when you write.

Ernest Chamberlain will open a new store on Union street, around the corner from his present location. The trade wishes him a prosperous year at his new stand.

Post & Gray have been busy during the week with wedding orders. Frank L. Gray was made a member of the executive committee of the New Bedford Horticultural Society at a recent meeting.

W. M. P.

BALTIMORE.

The Market.

Since the advent of the new year business has been steady. The supply of stock is, with a few exceptions, about enough to meet demands, but there is no surplus. While prices are lower than those of the holiday season, they still are holding up well. Carnations were a little shy during the early part of the week, but larger quantities arrived later; all carnations sold well. The rose crop was plentiful enough in the long and special grades, which did not move any too well, but medium and short stock for funeral work was scarce. Violets have not been selling any too well.

Valley is a scarcity even at a high figure, with a good demand for all coming in. Lilies sold well during the week and the supply was fair. Catleyas were in fair demand and cypripediums were hard to move at any price. The plant trade continues to hold up well and many good azaleas, cyclamens and primulas are being sold.

Club Meeting.

The regular meeting of the Gardeners' and Florists' Club was held January 10, President Hamilton presiding. The attendance was not so large as was expected, but it was an interesting meeting nevertheless. William G. Lehr gave an interesting talk on the methods of rose culture as applied by him, which was followed by a discussion on the same subject. Mr. Lehr was extended the thanks of the club for his instructive talk.

The annual show came in for much discussion and the following committee was appointed to arrange a schedule for the next show, copies of which will be gotten out at an early date: Chairman, William Feast; William J. Johnston, William G. Lehr, Fred C. Bauer, George Morrison, Mack Richmond. It was deemed advisable to hold a spring show at the club rooms, a matter which will

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SOLD BY EVERY WHOLESALE FLORIST

Manufactured by

DR. H. DUX & BROS., Jacksonville, Fla.

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be taken up at the next meeting. The National Flower Show, to be held at Philadelphia in March, was then discussed and a committee consisting of William F. Ekas, J. J. Perry and C. M. Wagner was appointed to find out how many members of the trade of this city expect to attend and to arrange transportation and accommodations. After the question box was disposed of the meeting adjourned.

Various Notes.

John Cook showed some of the first single Trumpet Major jonquils of the season.

James Hamilton is cutting a good crop of Killarney and Double White Killarney. A bench of Hoosier Beauty has cut well and the Ophelia plants promise a heavy spring cut.

William Fraser, a retired florist, is ill with an attack of neuritis.

William G. Lehr and Edward Stevenson have returned from an extended trip to and around Philadelphia and New York, looking over some of the rose establishments in those sections.

Edward Hermann has installed a new delivery car, which has a panel body.

Visitors last week included A. A. Niessen, E. F. Hoehl and Charles E. Meehan, all of Philadelphia; George Hermann, of New York. W. F. E.

PITTSBURGH.

The Market.

The demand for flowers since the first of the year has been exceptionally good, the principal trouble being to get the stock. There has been a fair cut

BOX ASSORTMENTS of FINE ROSES

\$10.00 Boxes—\$15.00 Boxes—up to \$50.00 Boxes

Made up of Ophelia, Russell, Killarneys, Sunburst, Shawyer, Hoosier Beauty. Stems 12 to 30-inch, fine fresh stock, that will sell at 100% profit. Or we sell roses all during January at 4c, 5c, 6c to 10c.

South Park Floral Co., Newcastle, Ind.

Mention The Review when you write.

John Kruchten Co.

Wholesale Florists

162 North Wabash Avenue, CHICAGO, ILL.

L. D. PHONE, CENTRAL 6269

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U S Budlong's E Blue Ribbon Valley

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of good roses and orchids, but shorter roses and carnations have been far short of the demand. Paper Whites, which have always been plentiful at this season, are not in evidence. Everyone seems to have dropped them this year. Snapdragon and other small flowers are not coming, so that the market cleans every morning at fair prices. The retail stores are busy with funeral work, as there has been a great increase in the death rate; in fact, the average is almost doubled. There has been a fair quantity of decorations for social affairs.

Various Notes.

The Florists' Club met January 4, a large number of the members being present. Nomination of officers for the ensuing year was the business of the evening. Neil McCallum and Carl Becker were nominated for president, and H. P. Joslin and August Frishkorn for secretary. There were exhibits of primulas and mushrooms by the Sewickley Heights gardeners. The only outside exhibit was the new rose, Mrs. Bayard Thayer, from the Waban Rose Conservatories. The box of Mrs. Thayer roses arrived in splendid condition and was heartily received, the blooms at once making a friend of everyone. It is certainly a splendid flower, having just the right shade of clear pink to be used under any condition, splendid stem and fine foliage. The flower has form and body enough to insure its being a good keeper and shipper, so if it is a free bloomer, though I am not a prophet, I can assure it a future. There also was a splendid lecture, with pictures, closing a pleasant evening.

William Turner is now one of Wilkinsburg's fathers, so if visiting florists

Orchids a Specialty

Long Distance Phone
Central 3598



22 East Randolph St., CHICAGO

**Everything in CUT FLOWERS,
DECORATIVE STOCK and SUPPLIES**

ALL ST. VALENTINE'S NOVELTIES HERE

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are out that way and get in trouble they should call on Bill. Clarke.

BUFFALO, N. Y.

The Market.

Stock of all kinds, especially roses, was exceedingly scarce last week. It was interesting and amusing to go to the wholesale houses and see the scramble for stock. January 8 was the worst day since the holiday rush.

Carnations and roses are much in demand. Flowers of all kinds sell at sight and in some instances are sold before they arrive. Beauties are of good quality and sell quickly at good prices. White roses sell themselves without difficulty. Carnations will not be-

come abundant until there is more sunshine. They were just as short as the week previous. Double violets are plentiful; singles are rather short. Sweet peas clear rapidly. Jonquils have come back for another season; the supply of these is limited. Freesia likewise is scarce and sells well. Paper Whites sell quickly and mignonette, daisies and stevia can be had in small quantities.

Various Notes.

Walter Stroh, of Batavia, was in town last week. David Scott, of Corfu, N. Y., also was a visitor to the trade last week.

C. T. Guenther is having much success with his chrysanthemum seedlings. He hopes to produce a pure white Maud Dean.

Rooted Carnation Cuttings

Alice—Akehurst
Matchless—Supreme
See our classified ad.

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

12th and Race Sts., PHILADELPHIA, PA.
BALTIMORE, MD. WASHINGTON, D. C.

Rooted Carnation Cuttings

Ward—Enchantress
Champion—Benora
Let us quote you prices.

WHITE LILAC

\$1.50 per bunch.

You can depend on getting Lilac at all times, if you look to us to supply it.

DAISIES

100.....\$2.00 and \$3.00

CALENDULA

Marigold, 100.....\$5.00

MIGNONETTE

100.....\$5.00-\$6.00

PUSSY WILLOW

Bunch.....50c-75c

NARCISSUS

100.....\$4.00

CALLAS

Dozen.....\$2.50

RUBRUM

100.....\$8.00

EASTER LILIES

100.....\$12.00-\$15.00

GARDENIAS

The best.....\$25.00 per 100
Fancy Stock.....20.00 per 100

The entire cut of the largest Gardenia grower in this section we have to offer you. Where you always find a good supply, your order is likely to receive the best attention.

Beauties

Beauty buyers know that if they call on us their orders will be filled, and know they are buying the best Beauties on the market. We have an ample supply, mostly of the "Specials," 36-in. stems and over.

Cattleyas

The Best....\$6.00 doz.; \$45.00 100
Choice Stock. 5.00 doz.; 35.00 100

We will furnish you the best stock on the market at the above prices. The difference is in the size of the flowers.

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Edward Walthers is on the sick list. The Buffalo Florists' Club held a meeting January 4, at which arrangements for a social meeting to be held in February were started.

Jerry Roach was down with a severe attack of the grip last week.

L. H. Baker, of Warsaw, was in town last week. He is proud of his new house, which he recently finished and which is planted to orchid-flowering sweet peas.

Harold Taylor, who is with J. Breitmeyer's Sons, of Detroit, called on the trade last week. E. E.

PHILADELPHIA.

The Market.

The market is easing a trifle after as lively a fortnight as the bulls could wish to see. It was the more remarkable because the two weeks immediately following New Year's are looked upon as likely to be dull; nothing like what we have seen was expected by anyone. The easing is due to heavier receipts of carnations; to a few more sweet peas; to the coming of Golden Spurs to join Trumpet Major; to the freesias. The bears took prompt advantage by using each and all of these facts to lower prices, but so far the lowering has been insignificant. A point on carnations here and there and slight concessions elsewhere, sum the result of their efforts so far, because there is so little stock in sight that to lower prices much at this time would seem foolish. The cold, hard fact remains that the business has gone through an uncommonly bad period, and unless better times bring better prices it will cease to attract men whose efforts will raise the standard of excellence.

While there is probably less funeral work now than for some time past, short roses continue in active demand at unusually high prices. Easter lilies, too, have gone up above their usual winter

BERGER BROS.

LEAD WITH EARLY SPRING FLOWERS

FREESIA - SWEET PEAS - DAFFODILS
PAPER WHITES - VIOLETS - ROSES

High-grade CARNATIONS in variety

Long-stemmed EASTER LILIES

Everything in CUT FLOWERS and GREENS

1225 RACE ST. PHILADELPHIA

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price. Violets, on the other hand, sell slowly at low prices, while gardenias are decidedly in excess of the demand. Tulips are not of much account as yet. Romans are fair; pussy willows are offered in quantities.

The Valley That Came.

Walter P. Stokes, sometimes styled the Valley King of Philadelphia, explained how he secured so many pips at this time of scarcity:

"When the British government declared the embargo on German goods, permitting only those to be exported that had been ordered prior to March 1, 1915, I looked over my valley orders

to see whether any of them had been placed before that date. I found that one order for a large number of pips had been given to the representative of a Leipzig concern before March 1. I carefully made out my statement, attached to it a carbon copy of the order and the original acknowledgment from the grower in Germany, and sent them to the State Department at Washington. I did not go in person as others did, but simply trusted the papers to an envelope and a 2-cent stamp.

"In about a month a telegram came from the State Department asking whether I would guarantee cables to England. I wired back, 'Yes.' In



Spring Suggestions

PUSSY WILLOW



A few of those soft, furry, tufted sprays of Pussy Willow with every box of flowers give it just that touch of individuality every florist is trying to attain.

Extra long sprays 75c per bunch
Medium sprays 50c per bunch

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street
BALTIMORE
Franklin and St. Paul Streets

NEW YORK
117 West 28th Street
WASHINGTON
1216 H Street, N. W.

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THE FLORISTS' SUPPLY HOUSE OF AMERICA

St. Valentine Specialties

Heart-shaped Boxes, in violet and red

Fancy Flower-covered Boxes, in choice assortment

HIGH-GRADE GOODS FOR ALL GOOD FLORISTS

H. BAYERSDORFER & CO. 1129 ARCH STREET, PHILADELPHIA, PA.

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about another month came another telegram saying that the British government had allowed my claim and that I might have the goods forwarded. I wrote to Leipzig at once, but it seemed as though the British government had forestalled me, for a few days after I wrote the valley arrived. It had evidently been packed in extreme haste, but the quality appeared to be excellent and I am looking forward to having a good supply of valley for months to come. I attribute my success in getting the pips to the fact that I asked only for the valley ordered before March 1, which I was entitled to under the ruling, and did not attempt to slip in the order that I had given after March 1."

Habermehls Surpass Themselves.

The first assembly ball was held on the evening of January 7, in the handsome ballroom of the Bellevue-Stratford hotel. For it, J. J. Habermehl's Sons arranged one of their charming decorations, consisting of plants and flowers and electric lights and shades and tapestries, and arbors and curtains of green, which have so often delighted Philadelphians. The description given

in the Public Ledger of the following morning was extremely good.

Various Notes.

Eugene Bernheimer is pleased with the interest taken in Prima Donna by rose growers. He says the variety is looking remarkably well in the houses of the Florex Gardens, at North Wales, despite the heavy propagation for next month's delivery.

Clarence Alwine, of Aldan, Pa., is erecting one greenhouse 40x200 feet, which he hopes to have completed in six weeks. Mr. Alwine is one of our hardest workers, who deserves to succeed.

The annual poultry show of the Henry F. Michell Co. took place at its store January 11 to 13. It was lively there during those three days; the crowing was terrific.

Louis Goff, once a well known figure in flower circles, made his reappearance on the scene last week with J. J. Habermehl's Sons, at the Bellevue-Stratford.

The Philadelphia Wholesale Florists' Exchange sprung a surprise on the market in the shape of a batch of chrysanthemums, which were quickly taken.

Clarence W. Moore says that the prospects are that good Spiraea Gladstone will bring a particularly good price at Easter; many of the clumps heated in transit were useless.

A prominent grower laments the fact that when he had plenty of Paper Whites last year, they went slowly at \$5 per thousand, whereas a few days ago he saw a faker leave a leading wholesale house empty-handed because he declined to pay over \$4 per hundred for Paper Whites.

The information comes from the M. Rice Co. that J. P. McCarthy, who has been associated with Carbone's, of Boston, for the last eight years and has represented his line in most of the largest cities of the United States, will represent the House of Rice in New England and the middle west territory. Phil.

NEW YORK.

The Market.

Ever since Christmas, prices have been firm and there have been few changes. This satisfactory result may be largely attributed to light ship-

THE FLORISTS' SUPPLY HOUSE OF AMERICA TABLE FAVORS

You want something novel for that luncheon or dinner or for your show window? We have it! Try our new Japanese sea folk—Turtles, Frogs, Fish, Ducks and Alligators; all made of metal, bronzed, oxidized, and blue and yellow china, in perfect imitation of the real thing, with flat bowls of different sizes, to match in their colors. All are flower holders intended to place in the fashionable rose floats or other water receptacles that are broad and shallow.

Try a sample fifty of our selection, you will like them.

SEND FOR OUR SILENT SALESMAN SUPPLEMENT.

H. BAYERSDORFER & CO. 1129 ARCH STREET, PHILADELPHIA, PA.
HEADQUARTERS FOR JAPANESE GOODS

Mention The Review when you write.

ments and to an abundance of functions, public and private, that have caused continuous demand for decorations.

The beginning of a retrograde movement was evident January 8, when special American Beauties fell to 50 cents and under and the best carnations to 6 cents, while orchids continued abundant and prices fell to even lower quotations than the discouraging level of a week ago. The rose supply of late has not kept pace with the demand, especially for the lower grades, and prices for these have averaged from \$4 to \$6 per hundred. The selected stock of the novelties has sold well at fair prices, especially Hadley, Ophelia, Hoosier Beauty, Prima Donna, Key, Killarney Queen and Sunburst.

A good many carnations were sold at \$5 per hundred and under at the close of last week, \$6 being the extreme value for the best Ward and the novelties January 8. Cattleyas of excellent quality could be had for \$40 per hundred or less. Gardenias are in larger supply and prices are down to \$4 per dozen for excellent flowers, with an occasional sale at \$5. From this down to \$1 a dozen covers the several grades. Longiflorums hold well at \$10 per hundred, some asking \$12 January 8. A few sold as low as \$8 in large lots and the shipments are increasing. Rubrums sold at \$8 per hundred. The best valley brings \$4. The low grades move slowly at \$1 to \$2. The supply is quite sufficient. Violets are selling at about half Christmas prices; 75 cents per hundred was top as last week closed. They should touch \$1 if the cold snap is not quickly broken. The single varieties seem most popular. Sweet peas are improving fast and command good prices, especially the Spencers. Paper Whites have sold well and are abundant. Tulips are here, plenty of them; also callas, daisies, forget-me-nots, lilac, pansies, wallflowers and stevia. Of spring flowers there is a good assortment, including double-flowering plum and forsythia.

Some splendid primulas and cyclamens in pots and pans adorn the wholesalers' windows.

The PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

RUSSELL, FRANCIS SCOTT KEY, MOCK and other choice Roses and CARNATIONS, very fine Stock.

1625 Ranstead St., PHILADELPHIA, PA.

Open Sunday morning from 9 until 12

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CARNATIONS, SWEET PEAS, MIGNONETTE

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EUGENE BERNHEIMER, Wholesale Florist, 11 S. 16th Street, PHILADELPHIA

Orders received for the fine pink rose, PRIMA DONNA, 2 1/4-in. pots, ready in February, \$15.00 per 100; \$125.00 per 1000

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Wholesale Florist

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SPECIALTY**

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WHOLESALE FLORIST

All varieties of Roses Best Quality

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Club Meeting.

An attendance of well over 100 greeted the new president, Henry Weston, at the meeting of the Florists' Club January 10. It was installation night and President Weston, Secretary Young, Treasurer Rickards and Trustee Schling all made pledges of loyalty.

The president announced his commitments as follows:

Legislative—Walter Sheridan, W. H. Siebrecht, Jr., James McHutchison.

Dinner—C. B. Weathered, J. B. Nugent, Joseph Manda, W. F. Sheridan, Emil Schloss, A. Kottmiller, T. B. De Forest.

House—Mr. Hildenbrand, J. H. Vocke, A. N. Kinney.

**ROSES ≡ CARNATIONS
STEVIA**

Pink and White Primroses

Yellow Daisies

AND ALL OTHER NOVELTIES

Philadelphia Cut Flower Co.

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FLORISTS' SUPPLIES

JOS. G. NEIDINGER CO.

1309-11 N. Second Street

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Exhibition—Robert Koehne, R. J. Irwin, Thomas Knight, Peter Beuerlein, P. B. Rigby. Essay—J. H. Pepper, A. F. Faulkner, J. R. Lewis.

Awards—P. W. Popp, M. Matheron, L. J. Reuter, C. H. Totty, W. H. Siebrecht, Sr., Julius Roehrs, Charles Weber.

A. L. Miller reported progress for the flower show and great interest in the proposed New York day at the



MICHELL'S BULBS

CANNIA ROOTS		Doz.	100.	1000.
ALPHONSE BOUVIER—Crimson.....		\$0.50	\$2.50	\$20.00
CHAS. HENDERSON—Crimson.....		.50	2.50	20.00
DR. E. ACKERKNECHT—Carmine, suff'd red		.75	5.00	40.00
FLORENCE VAUGHAN—Yellow, spotted red.		.50	2.50	22.50
GUSTAVE GUMPPER—Rich yellow.....		.50	2.25	17.50
KING HUMBERT—Orange red.....		.60	3.25	27.50
MRS. ALFRED F. CONARD—Salmon pink..		1.25	8.00	75.00
MME. CROZY—Scarlet, bordered golden....		.50	2.25	17.50
PINK BEAUTY OF HUNGARIA—Salmon Rose		1.00	6.00	50.00
RICHARD WALLACE—Bright yellow.....		.60	3.00	25.00
ROSEA GIGANTEA—Rose pink.....		1.25	9.00	75.00
WM. GRIESINGER—Yellow dotted carmine.		.50	2.50	22.00

GLADIOLUS BULBS		Doz.	100.	1000.
AMERICA—Delicate pink		\$0.80	\$1.40	\$11.00
AUGUSTA—Pure white, slightly penciled in throat .....		.30	1.50	12.00
BRENCHLEYENSIS—Brilliant scarlet .....		.20	1.25	10.00
HALLEY—Large; salmon pink.....		.25	1.50	12.50
HOLLANDIA—Salmon yellow .....		.30	1.60	14.00
MAY—White, penciled crimson.....		.35	2.00	18.00
MRS. FRANCIS KING—Gigantic spikes; brilliant scarlet .....		.25	1.50	12.00
PINK BEAUTY—Deep rose, with crimson blotch .....		.30	1.60	14.00
MICHELL'S SPECIAL WHITE AND LIGHT MIXTURE FOR FLORISTS.....		.30	1.75	16.00

BEGONIA BULBS		Doz.	100.	1000.
SINGLE—Separate colors		\$0.40	\$2.50	\$22.00
SINGLE—Mixed colors .....		.30	2.25	20.00
DOUBLE—Separate colors .....		.65	4.00	35.00
DOUBLE—Mixed colors .....		.50	3.75	33.00

GLOXINIA BULBS		Doz.	100.	1000.
SEPARATE COLORS		\$0.60	\$3.25	\$30.00
MIXED COLORS .....		.50	3.00	27.50

TUBEROSE BULBS		100.	1000.
MAMMOTH PEARL—Hand selected, extra fine....		\$1.10	\$ 9.50

Also all other Seasonable Bulbs, Seeds and Supplies for the Florist.

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1626 Ludlow St., PHILADELPHIA, PA.

FANCY FERNS and DAGGER FERNS

at the right price.

New crop BRONZE AND GREEN GALAX LEAVES, special, 75c per 1000.

DAGGER FERNS.

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National Flower Show in Philadelphia.

E. C. Vick read resolutions on the death of W. Atlee Burpee.

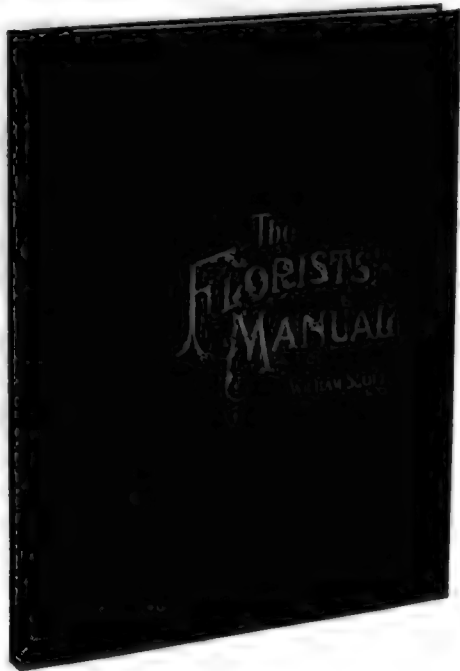
D. E. Vries, 347 West One Hundred Forty-third street, was nominated for membership and Messrs. Allender and Scott, of the new members, pledged their loyalty.

Interesting addresses were also given by John H. Stalford and A. E. Thatcher, of Bar Harbor, Me. Mr. Thatcher offered a gold watch for the best exhibit of sweet peas from New York and New Jersey at the convention of the Sweet Pea Society and Mr. Stalford, president of the Bar Harbor Horticultural Society, offered to pay the expenses of the winning exhibitor. The club, on suggestion of C. B. Weathered, voted \$25 as a prize.

Messrs. Dick, Rickards and Sperling were appointed a committee to draw up resolutions on the death of Dr. Marshall, brother of W. E. Marshall.

The treasurer's report showed a balance of \$9,510.38.

Max Schling gave an interesting ad-



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A Business Book for Business Men

Second Edition

THOROUGHLY REVISED AND
BROUGHT UP TO DATE

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

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Caxton Building,
508 So. Dearborn Street, CHICAGO

dress in behalf of the gardening profession and the placing of young gardeners in desirable positions.

The lecture by Prof. John S. Adriance, of Williamstown, Mass., on fertilizers, with stereopticon views, was most interesting and instructive.

Chairman Phil Kessler provided an

Special Offer

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STATEMENTS

500 for \$1.50

1000 for \$2.25

Write for samples

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for shipping designs and cut flowers

H. & D. CORRUGATED FIBER BOXES

with knocked-down lids.

Everything shipped to you in the "flat." Corners of lids snap together, forming strongest lid made.

Here are two truck loads; one contains 360 set up covers—the other 2200 of our new covers. Think of the saving in storage and handling.

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THE HINDE & DAUCH PAPER COMPANY

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SANDUSKY, OHIO

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excellent vaudeville entertainment and the house committee provided an excellent lunch.

Peter Beuerlein showed two Enchantress sports that received cultural certificates. W. A. Manda was given the club's thanks for a dark pink seedling of brilliant color. John Loppe displayed two grand vases of Freesia Purity, staged by Philip Kessler and awarded cultural certificate. James Duthie exhibited Primula malacoides in pots, well worth the cultural certificate of merit accorded it. Pussy willows of fine quality were shown by Alex. Schlevogt, of Brooklyn, and A. J. Guttman staged fine exhibits of the Peace carnation from Frank Dinda, Laura Weber carnation from Charles Weber, and Prima Donna rose from the Florex Gardens.

Various Notes.

The booming of the International Flower Show in New York this spring has begun in earnest. A special meeting of the joint committees was held at the Hotel Breslin January 10. Chairman Miller has established his office at 436 Sixth avenue, with Traendly & Schenck, where he may be interviewed from 2 to 3 p. m. every Tuesday.

The eighth annual banquet of the New York and New Jersey Association of Plant Growers will be held in the Hotel McAlpin February 23. The next meeting of the association will be held at the same place February 1. The annual meeting of the association was held January 4, at which time the following officers were elected: President, John H. Fiesser; vice-president, Alfred L. Zeller; treasurer, Herman C. Steinhoff; secretary, W. H. Siebrecht, Jr.

Abe Tishman, salesman for George H. Siebrecht, is again on duty, after a severe attack of pleurisy.

Mr. and Mrs. Herman B. Rosens have returned from their honeymoon trip to Florida.

The monthly meeting of the directors of the Growers' Cut Flower Co. was held January 8, President Schultheis in the chair. Messrs. Beuerlein, Weston, Hauck and others were present and all proclaimed the outlook and conditions most satisfactory.



Cut Flower Boxes

(Made of green-lined, moisture-proof board.)

Sizes	Per 100
3 x18x5 ins.....	\$2.25
3 x21x5 ins.....	2.50
3 1/2 x24x5 ins.....	3.25
3 1/2 x21x7 ins.....	3.50
4 x24x8 ins.....	4.25
5 x28x8 ins.....	5.25
5 x36x8 ins.....	6.75
(25 boxes of a size at 100 rate.)	
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Send at once for Catalogue No. 74, which describes fully the McCray Refrigerators and Display Cases for Florists.

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THE BEST CUT FLOWER and DESIGN BOX ON THE MARKET

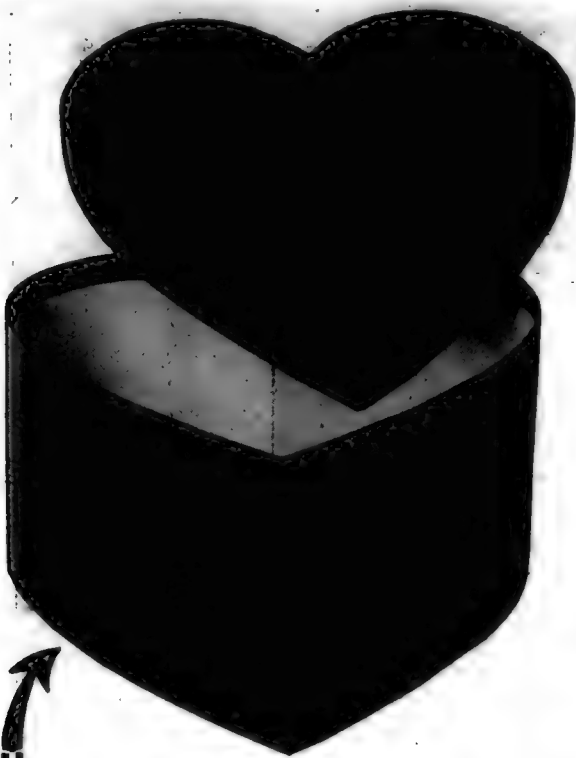
Our All Full Telescope Boxes are the best for all purposes, especially for parcel post and express shipments, and cost no more than those made with half covers. They are all olive-green shade.

Printing free on 500 and over

	Per 100	Per 25
18x5x3	\$2.25	
21x6x3 1/2	2.65	
24x5x3 1/2	3.00	
24x8x4	4.00	
28x8x4	4.50	
30x6x3 1/2	4.00	
36x8x5	7.00	
30x10x6, for Sprays.....	\$ 8.50	\$2.50
36x11x7, "	11.50	3.00
42x 8x6, "	11.00	3.00
48x11x7, "	15.00	4.00
16x16x8, for Designs	11.00	3.00
18x18x8, "	12.00	3.25
20x16x8, "	12.50	3.25
20x20x8, "	13.75	3.75
24x20x8, "	15.00	4.00
24x24x8, "	16.00	4.50
26x17x8, "	15.25	4.00

Spray and Design Boxes cannot be printed.

C. C. POLLWORTH CO.
MILWAUKEE, WIS.



Red Heart Boxes FOR VALENTINE'S DAY

Valentine's Day has become a live-wire flower day for the live-wire florist who will put the effort into securing something appropriate for the occasion.

Here is a specialty that cannot fail to attract attention and create new business.

These special heart boxes are of strong, lasting construction, made of heavy, high-grade stock and covered with a special red cover paper. Each one is packed in a container of its own.

SCHULTZ quality is well known throughout the florists' trade, and can be compared with no other. The question of price is never considered where quality is demanded.

ORDER NOW	PRICE LIST			ORDER NOW
	8 x 8 x 6	Per doz.	Per 100	
	10 x 10 x 7	\$2.50	\$15.00	
	12 x 12 x 7½	3.00	20.00	
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H. SCHULTZ & CO., SUPERIOR AND ROBERTS STREETS,
CHICAGO, ILLINOIS
MANUFACTURERS OF BETTER BOXES

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QUALITY FOLDING VALENTINE BOXES SERVICE

Make your selection
from the following
sizes:

	Per 100
10 x 6 x 5½	\$5.50
12 x 8 x 5½	6.50
24 x 5 x 3½	5.75
30 x 5 x 3½	6.50
24 x 8 x 4	7.25
28 x 8 x 4	8.00



YOU will no doubt want an assortment of these for Valentine Day. Printed in two colors, Red and Gold, as shown in the design, with the red heart embossed, they make a very handsome package. At the prices quoted you can well afford to give these to the customer without charge, and thus obtain considerable good advertising.

A. A. ARNOLD PAPER BOX COMPANY

1302-1308 WEST DIVISION STREET

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John Donaldson was in Patchogue January 8, visiting old friends in the wholesale district, in company with Harry Weston, president of the Florists' Club.

Peter Beuerlein estimates his loss by fire last week at \$800. In the five greenhouses damaged, 15,000 Paper Whites, 8,000 Trumpet Majors and 10,000 Golden Spurs were destroyed. There was no insurance.

The annual ball under the auspices of the Greek florists will take place February 25.

J. J. Coan's window last week contained an assortment of early tulips, the first of the season.

Charles H. Vick, of Rochester, was in town last week, the guest of his brother, who is on the staff of the Sun.

Mr. Bradshaw, salesman for William Kessler, is ill with the grip. Mr.

Kervan has just recovered from a tussle with it and many in the trade have suffered.

There will be an exhibition of plants and flowers given by the Horticultural Society at the American Museum of Natural History, Wednesday, January 19. Schedules are ready and will be sent on application to the secretary, George V. Nash, New York Botanical Garden, Bronx Park. A meeting of the society

will be held in the afternoon at 3:45, followed at 4 p. m. by a lecture by W. N. Craig, superintendent at Faulkner Farm, Brookline, Mass., on "The Home Flower Garden."

Bowling.

The bowlers meet at Thumm's alleys, Broadway and Thirty-first street, each Thursday evening. The scores January 6 were:

Player.	1st	2d	3d
Miesem	157	170	159
Siebrecht	147	154	149
Scott	152	150	147
Ford	155	160	152
Jacobson	152	144	148
Smith	142	149	152
Meconl	148	148	156
Riedel	147	176	151

J. Austin Shaw.

PRESIDENT WESTON'S ADDRESS.

[The following is the address of Henry Weston, on the occasion of his taking office as president of the New York Florists' Club.]

In taking the chair as your presiding officer for 1916, let me again express my grateful appreciation of the honor you have done me in electing me to this high office, the duties of which it shall be my endeavor to discharge in a manner satisfactory to you, and in the best interest of the club.

The work of our organization is well and favorably known, not only throughout our own country, but abroad. It is known for the business-like features which characterize its management, and insure a continuous growth of its membership. It is known for the great harmony and good-fellowship which exist within it, making its motto "All one," truly a descriptive one. And it is known for the excellent work it has done and is doing for the uplift of floriculture and the welfare of all connected with the art. It is an organization to which all of us are proud to belong, and with whose work we feel honored to be connected.

The club's work has been so well organized and conducted, so well thought out, and opportunities for action so well conceived, that little, if anything, can be suggested at the present time as likely to increase the usefulness of the club, or to work out to our advantage. Our greatest work at this time, of course, is to be found in the preparations for our forthcoming spring flower show in New York, and this work, I am glad to say, is in most capable hands, and the indications are that we shall score another great success, thereby enhancing the reputation of our club among our fellow workers the world over.

Last year we invited the S. A. F. to hold its thirty-second annual convention in our city this year, but, unfortunately, prior claims made by the southern city of Houston prevailed, and our invitation failed of acceptance. The desirability of making an effort to induce the national society to hold its 1917 convention here is a matter which should early be discussed. I understand that the society will at the Houston convention also decide upon the city in which to hold its 1918 convention, in order that more time may be available for the establishment of the convention garden. This being the case, our chance for securing at least one of these conventions should be good.

In appointing our standing committees for the year I have deemed it advisable to return to the custom of the years preceding last year as regards the numerical strength of the commit-

tees. Ample trial was made last year of large committees, but they were not found conducive to the best interests of the club.



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Border in blue and gold; Heart in red; Arrow and "To My Valentine" in gold. Above actual size.

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E Blue Ribbon Valley**

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EVER-READY POT COVERS

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Write for Prices
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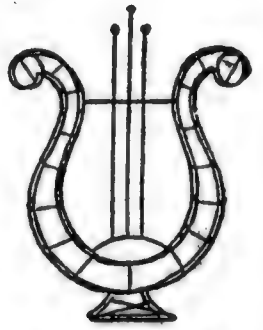
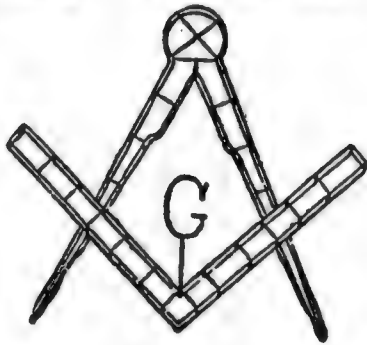
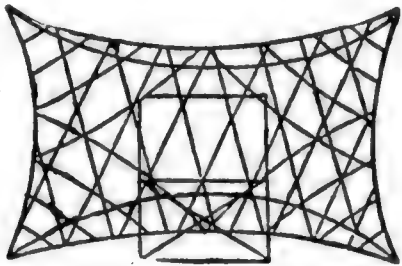
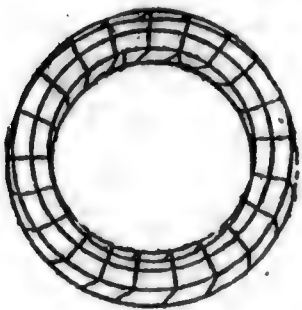
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A ribbon 3-16-in. wide, on which we print
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Costs no more than twine. 1000 yards
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The following prices include printing:
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Send today for free color card.

Order either direct or
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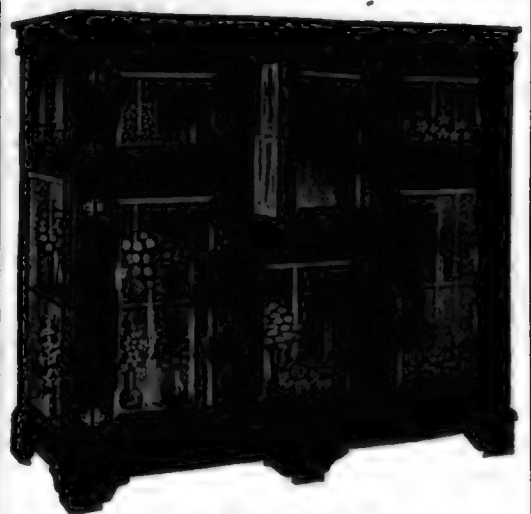
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faction for both of us. You are thinking of re-
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We can furnish the facts on which to base your
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an idea as to what your wishes will be and we
can then submit our ideas and an approximate
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Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases.....per case, \$5.00
 Imported green and bronze Magnolia Baskets, \$1.50; 6 baskets, each..... 1.25
 Galax Leaves, green and bronze, per 1000, \$1.25; case of 10,000 7.50
 Green Leucothoe Sprays, extra fine, per 100, \$1.00; per 1,000..... 7.50
 Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag..... 2.00
 Sphagnum Moss, per bale..... 1.50
BOXWOOD, per lb., 20c; per case, 50 lbs 7.50

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

We have entered upon a year which it is fervently hoped will prove to be a good one for our trade, and there is every reason to believe that our hopes may materialize. Indications of a condition of prosperity among our great industries are not wanting, and when prosperity reigns the florists' trade is sufficiently active to insure good business.

From the bottom of my heart I wish you all a most happy and prosperous year, and I trust that at its close I shall take into retirement with me a remembrance of your loyal and unstinted help in the administration of the office you have reposed in me, and the assurance that we together have added another to the many successful years of our club's existence.

GREENHOUSES VS. EXPLOSIVES.

While munitions of war may afford splendid opportunities for get-rich-quick speculators and incidentally provide interesting material for pleasant after-dinner discussions, it is a vastly different matter to be forced to live and operate greenhouses in close proximity to three warehouses filled with high explosives intended for European consumption, especially when so much is printed about the mischievous operations of bellicose "pros" and "antis" at McCarney's Point, N. J., and Wilmington, Del., where recent powder mill explosions resulted in heavy loss of life and property. At any rate, the citizens at Niles Center, Ill., particularly the growers, who, of course, have many feet of glass that could not be expected to survive heavy explosions, have combined in a war against a powder company which has stored a large quantity of high explosives and munitions of war at Niles Center. An explosion, it is said, would endanger greenhouses in the vicinity valued at \$1,000,000.

Last week legal proceedings were threatened against the powder company and the mayor of Niles Center ordered the railroad to remove a carload of high explosives standing within the village limits. At a mass meeting the town's justice made a fiery speech in which he said that the warehouses should be torn down and described the situation as being so critical that bloodshed might

J. H. VON CANON

Evergreens Fresh From the Woods

Fancy and Dagger Ferns.....per case of 5000, \$ 3.50
 Bronze and Green Galax.....per case of 10,000, 4.00
 Green Leucothoe, 10 to 16-inch.....1000, \$1.00; case of 5000, 4.00
 Green Leucothoe, 16-inch and up.....1000, \$2.00; 6000, 10.00
 Bronze Leucothoe, 10 to 16-inch.....per 1000, 1.75
 Bronze Leucothoe, 16-inch and up.....per 1000, 3.00

Write us for special prices on large quantities.

Wire Me
Elk Park, N. C. **BANNERS ELK, N. C.**

Mention The Review when you write.

GALAX, FERNS, LEUCOTHOE

Green and Bronze Galax, 50c per 1000; case lots of 10,000, each, \$4.00
 Dagger and Fancy Ferns, 80c per 1000; case lots of 5,000, each, \$3.50
 Green Leucothoe...Long, \$2.00; Medium, \$1.50; Short, \$1.00 per 1000

Terms cash. Best references.

RETAILERS—Now is the time to place a few cases of our Greens on cold storage for your summer trade, and save paying the wholesaler the enormous prices that will be demanded of you. Specially packed storage stock ready for prompt shipment.

ELK GALAX & FERN CO.,

Banners Elk, N. C.

Mention The Review when you write.

Green Galax.....50c per 1000 or \$3.75 per case of 10,000
 Bronze Galax.....50c per 1000 or 3.75 per case of 10,000
 Dagger Ferns.....75c per 1000 or 8.25 per case of 5,000
 Fancy Ferns.....75c per 1000 or 3.25 per case of 5,000
 Short Green Leucothoe, any quantity.....\$0.75 per 1000
 Long Bronze Leucothoe, any quantity.....2.50 per 1000
 Short Bronze Leucothoe, any quantity.....1.25 per 1000

We handle nothing but the best and guarantee entire satisfaction.

Discount on large orders.

Cash or best reference.

TAR-HEEL EVERGREEN CO.,

Elk Park, N. C.

Southern Wild Smilax

Now ready for shipment...\$2.50 per case

Natural Moss.....\$1.75 per bag

Perpetuated Moss, 3.50 per bag

E. A. BEAVEN, Evergreen, Ala.

TO FLORISTS

See price list of Galax and Dagger Ferns on page 38. Orders filled daily from the largest house where the Galax and Ferns grow.

T. A. BUCHANAN

Wholesale Florist

P. O. Hawk, North Carolina

ensue. A representative of the powder company then intimated that the tearing down process would be foolish, inasmuch as some of the wreckers might pick themselves up at Morton Grove or other neighboring towns.

Southern Wild Smilax

50-lb. cases.....\$2.50

Half cases.....1.50

Complete Line Southern

Evergreens

Wire Catherine, Ala.

Phone or Write

THE VIRGIN EVERGREEN CO., Gastonburg, Ala.

Mention The Review when you write.

BOXWOOD

Tree and Dwarf, 12c per lb.

LAUREL BRANCHES, - 2x2x4 ft. case, \$2.50

LAUREL STEMS, - - large bag, 1.00

GREEN SHEET MOSS, - - bag, 1.25

W. Z. PURNELL,

Snow Hill, Md.

Mention The Review when you write.

Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS

Ferns—Galax—Moss

Headquarters for Southern Wild Smilax

Per case of 50 lbs., \$5.00

5 or more cases, per case, \$4.50

New Fancy Eastern Ferns

Per 1000\$2.00

Green Leucothoe Sprays

Per 100.....\$0.50 Per 1000.....\$4.50

Boxwood Sprays

Per lb.....\$0.20 Per case, 50 lbs., \$7.50

BRONZE GALAX LEAVES

Per 1000.....\$1.00

Per case of 10,000 7.50

GREEN GALAX LEAVES

Per 1000.....\$1.00

Per case of 10,000 7.50

Sphagnum Moss

Per bale.....\$1.25 5 bales.....\$ 5.00

10 bales.....\$9.00

Green Sheet Moss

Per bundle.....\$1.00 5 bundles.....\$ 4.75

10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, \$1.50 per carton.

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, **Cincinnati, Ohio**
32-34-36 East Third St.

Mention The Review when you write.

"Nothing can improve on Nature"

1886 1916



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

Southern Wild Smilax, - \$2.50 per case

Perpetuated Moss, - - 3.50 per bag

Natural Moss, - - - 1.75 per bag

Write, wire or phone

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALABAMA

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS

MOSS :: EVERGREENS

Established 1867 **HINSDALE, MASS.**

Mention The Review when you write.

Sphagnum Moss

12-bbl. bale, \$4.00

A liberal discount on large orders.

JAMES DAY, :: Milford, N. H.

Mention The Review when you write.



**Southern Preserved
Oak Sprays**

and

Magnolia Leaves

Natural Wild Smilax

Needle Pines

Sable Palm Leaves

Spanish Gray Moss

Natural and Dyed

Sheet Moss

THE RUMBLEY CO.

Evergreen, Ala.

Mention The Review when you write.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns, - - - - \$1.25 per 1000

New Crop Dagger Ferns, - - - - 1.25 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

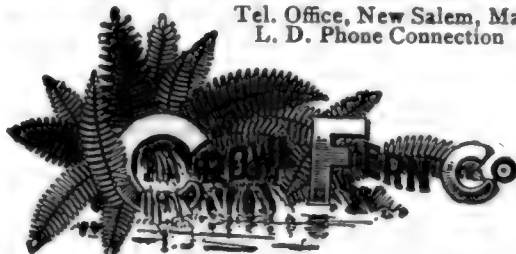
Bronze and Green Galax, \$1.00 per 1000;
\$7.00 per case of 10,000.

Sphagnum Moss, large sack, only 40c.

Pine by the pound, 8c; or by the yard.

Branch Laurel, 35c for a large bundle.

Tel. Office, New Salem, Mass.
L. D. Phone Connection



Southern Smilax, 50-lb. cases, \$5.00.

Green and Bronze Leucothoe Sprays,
\$5.00 per 1000. Extra fine and large.

Fine Boxwood, \$7.00 per 50-lb. case.

Fine Laurel Wreaths, \$1.75 to \$3.00 per doz.

We also make any special sizes wanted.
Sample sent if desired.

Partridge Berries, fine quality, only 10c per
bunch of 50 berries.

Fine Festooning, 7c and 10c per yard; extra
fine.

Pine Wreaths, \$1.50 to \$3.00 per doz.

Order in advance.

Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

✧ Always mention the Florists' Review when writing advertisers ✧

NEW YEAR'S CASH PRICE LIST

Green and Bronze Galax—
\$3.50 per case of 10,000

Dagger Ferns—
80c per 1000



If you don't get good quality and quick service from other southern Galax and Fern growers, send me large or small order for proof. If terms wanted, write for prices.

T. A. BUCHANAN, Wholesale Florist
Tel. Office, Toecane, N. C. P. O., HAWK, N. C.
Mention The Review when you write.

Pine Cones

Uniform size and color, picked from newly cut trees, 50c per 100, \$4.00 per 1000. Special prices quoted on large lots.

Cash with order.

James W. Shearer, Wallacetown, Va.

WILD SMILAX

We have moved our quarters to
MINTER, ALA.

and are better prepared to serve our customers than ever with fresh stock coming in daily. You will find our place headquarters for Wild Smilax until Easter.

D. S. CRUM & CO., Minter, Ala.

The florists and growers at Niles Center, assisted by those at Morton Grove and Tessville, nearby towns, have been instrumental in drawing up an ordinance founded on an Illinois statute that forbids the "keeping, giving away, or selling" of explosives within half a mile of a town without the consent of the town's authorities. The board demands that the powder company destroy at once the buildings already constructed and give assurances that no other buildings will be erected to replace them. It was pointed out that the company had been forbidden to build in Wisconsin and had chosen Niles Center as a good site.

Among the growers and florists in the danger zone at Niles Center are the following: Christ Blameuser, Adam Harrer, Albert Lies, Jacob Meyer, Charles Schweigert, F. Stielow, John Betz, William Kutz, Ludwig Schmitt, Heinz & Haupt, Cornelius Kellen, Emil C. Blameuser, Edwin H. Blameuser, John Blameuser, A. Furmana and several others.

San Antonio, Tex.—William E. Hess now is sole proprietor of the San Antonio Floral & Nursery Co., having acquired all the interests in the business.

Baraboo, Wis.—William Toole, Sr., Wisconsin's veteran pansy grower, of Wm. Toole & Sons, has written an interesting semi-autobiographical sketch, showing that he can wield the pen as skillfully on occasion as he does the gardener's trowel. The article appears in the orchard and garden department of the Wisconsin Agriculturist for December 16. A part of the article is full of meaty hints in regard to Mr. Toole's specialty, pansy growing. An excellent likeness of the author accompanies the contribution, which, it is needless to say to those who know the inborn modesty of the man, was solicited.

When Ordering Cut Flowers Please Remember

We sell Cut Flower Boxes, Flower Pots, Moss, Cut and Coil Wire, Chiffon, Ribbon, Baskets, new crop Magnolia Leaves and Supplies of all kinds.

Assorted Roses.....6c to 12c	California Violets, doz.....\$1.75
Carnations.....5c to 6c	Sweet Peas, per 100.....1.50
Easter Lilies.....12c	Narcissus.....3c to 4c
Stevia, per 100.....\$2.00	Asparagus, bunch.....50c
Valley, per 100.....5.00	Ferns, per 1000.....\$2.50

T. J. NOLL & COMPANY

1109 Grand Avenue.

KANSAS CITY, MO.

Phones: Home Main 6487—Bell Grand 3143

Mention The Review when you write.

JOHN'S CREEK EVERGREEN CO.

R. F. D. 4, COSBY, TENN.
Grant Presnell, Mgr.

Now located at the Big Pigeon River, at the foot of the Great Smoky Mountains. Can furnish the finest Moss in any amount wanted, at 3c per lb. Bouquet Green, 8c per lb. Princess Pine, 40c per lb. Galax, 55c per 1000. Extra Fancy and Dagger Ferns, 70c per 1000. Boxwood, extra fine, 8c per lb. Leucothoe Sprays, \$1.80 per 1000. Laurel and Ivy, 2c per lb. All kinds of Xmas trees and Holly in season. All in need of extra large Sheet Moss, send to us for some. Cash with order. Reference, Merchants' and Planters' Bank, Newport, Tenn.

Mention The Review when you write.

Wild Georgia Smilax

50-lb. case, \$2.50

Satisfaction Guaranteed
Wire or Write

J. L. CUMBIE, Morris Sta., Ga.
Mention The Review when you write.

FOR SALE

Fancy and Dagger Ferns
\$1.00 per 1000

Give us a trial.

TEAHAN FERN CO., 694-696 River St., Troy, N.Y.
Phone, 1706—W.

Mention The Review when you write.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By experienced grower of gardenias. Address C. S., care Ludwig Wild, Florist, Bound Brook, N. J.

SITUATION WANTED—By first-class decorator and designer; good references; age 35. Address No. 307, care Florists' Review, Chicago.

SITUATION WANTED—By all-round florist; A-1 rose and carnation grower, designer, etc. Address No. 310, care Florists' Review, Chicago.

SITUATION WANTED—By a Swedish florist and gardener, experienced in general growing and landscape work. Address No. 332, care Florists' Review, Chicago.

SITUATION WANTED—By an all-round storeman; life experience; can give the best of references; please state particulars. Address No. 327, care Florists' Review, Chicago.

SITUATION WANTED—By German, single, good grower of pot plants, bedding stuff and mums; also can do landscape work. Chicago or vicinity. Address No. 320, care Florists' Review, Chicago.

SITUATION WANTED—Experienced German florist, expert in growing and cultivating; strictly temperate; best of references from past and present employers. Address No. 259, care Florists' Review, Chicago.

SITUATION WANTED—As first-class grower of potted plants and cut flowers; also good in designing; 20 years' experience in this country; single man, sober and honest. Address No. 335, care Florists' Review, Chicago.

SITUATION WANTED—As foreman; 20 years' experience; married; small family; age 40 years; good references; sober, reliable and industrious; give salary in first letter. F. Ovenden, 10th and Marion Sts., Leavenworth, Kan.

SITUATION WANTED—Seedsman, 29 years old, wants change now; have experience on road and all parts of office; garden and field seeds; best references; prefer office work. Address No. 311, care Florists' Review, Chicago.

SITUATION WANTED—By a German, 29, good grower and propagator of cut flowers, pot and bedding plants; reliable worker; strictly sober; want permanent position to take entire charge. Address No. 334, care Florists' Review, Chicago.

SITUATION WANTED—Young married man wishes position as grower on a commercial or private place; well up in all lines; also a designer and decorator; western central states preferred. Address No. 321, care Florists' Review, Chicago.

SITUATION WANTED—By first-class grower of roses, carnations, mums and all kinds of pot plants for Xmas and Easter; life experience; good designer and decorator; can take charge; single, sober. Address No. 312, care Florists' Review, Chicago.

SITUATION WANTED—As gardener or foreman; 16 years experience inside and out; well versed in fruit, orchids, roses, mums, all kinds of pot plants, forcing, etc.; please state salary; English, single, aged 31. Address Florist, Box 72, Central Valley, N. Y.

SITUATION WANTED—By first-class grower of roses, carnations, mums and general line of pot plants, where No. 1 stuff is desired; capable of taking entire charge; married; state wages and particulars in first letter. Address No. 329, care Florists' Review, Chicago.

SITUATION WANTED—By experienced designer and decorator who has spent lifetime in the retail florist business for himself, and has knowledge of the business from A to Z; can furnish best of references; age 40 years. Address all mail to J. F. W., 36 Winsor St., East Providence, R. I.

SITUATION WANTED—By working foreman, first-class grower of roses, carnations, mums and bedding stock; also successful propagator; married, age 36; 20 years' experience in commercial and private places; best of references; please state wages in first letter. Address No. 333, care Florists' Review, Chicago.

SITUATION WANTED—Commercial, retail or private, by man of life experience in all branches; last 15 years private, caring for estate, where fruits, vegetables, flowers and decorative plants were grown extensively under glass, outside planting of evergreens, shrubs, herbaceous plants and a general run of work for such an estate; also fairly well experienced in the care of live stock. Address No. 285, care Florists' Review, Chicago.

HELP WANTED—Young man designer; state experience. Address No. 326, care Florists' Review, Chicago.

HELP WANTED—Grower of pot plants; state experience and wages wanted; must be competent. Gullett & Sons, Lincoln, Ill.

HELP WANTED—At once, first-class rose and general plant grower; one capable of taking charge. Van Aken Bros., Coldwater, Mich.

HELP WANTED—Young lady designer; give experience and character reference. Address No. 325, care Florists' Review, Chicago.

HELP WANTED—Experienced store man; give references and salary expected in first letter. A. Wiegand's Sons Co., Indianapolis, Ind.

HELP WANTED—Plant and bulb man, steady, hustler; \$13.00 per week to start; advancement. Western Ave. Greenhouse Co., Toledo, O.

HELP WANTED—Good plant and general grower; give full particulars in first letter; married man preferred. O. H. Frey Co., 1133 O St., Lincoln, Neb.

HELP WANTED—At once, man capable of growing carnations and roses; state wages expected in first letter. Edward Tatros, 407 E. Iron Ave., Salina, Kan.

HELP WANTED—Bright young lady, experienced in designing and general retail routine, including simple book work. Address No. 328, care Florists' Review, Chicago.

HELP WANTED—Young man as assistant grower for carnations and roses; must be sober and reliable; send references and state wages. Mrs. J. M. Elson, Columbia, S. C.

HELP WANTED—Graduate landscape architect, one capable of designing, superintending and soliciting business; permanent position to satisfactory party. Harry Franklin Baker, 4629 Lake Harriet Blvd., Minneapolis, Minn.

HELP WANTED—A good all-round florist, one who can do all kinds of work connected with the trade; married man (no family) preferred; will furnish house and vegetables and pay \$12.00 per week; no boozers wanted. H. B. Brubeck, Rockville, Ind.

HELP WANTED—First-class rose grower who understands southern conditions and can also grow cyclamen and blooming plants; married man, with good habits, preferred; state reference and salary desired in first letter. Chas. L. Baum, Knoxville, Tenn.

HELP WANTED—Experienced carnation grower for 2300 feet of glass, near Philadelphia; capable of taking charge during owner's absence; must be sober and reliable. Apply by letter, with references, to E. C. M., 419 South 15th St., Philadelphia, Pa.

HELP WANTED—Single man for night fireman, potting, etc.; must be sober, industrious and willing to work; if satisfactory steady position the year 'round; apply at once; salary to start, \$25.00 per month and board; references required. Stenson & McGrail, Uniontown, Pa.

WANTED—A good, reliable, second-hand water boiler, to heat about 1200 feet of 4-inch pipes. Address H. Schlachter, Ross Ave., St. Bernard, O.

WANTED TO RENT—Greenhouses with acreage, near Chicago, suitable for growing carnations. Address No. 336, care Florists' Review, Chicago.

PARTNER WANTED—With \$5000.00 to \$10,000.00, to take interest in retail florist and nursery business; 12,000 ft. of glass, 80 acres of land; good town; doing nice business. Address No. 330, care Florists' Review, Chicago.

FOR SALE—Greenhouses for removal; 8000 ft. of glass, two Kroeschell boilers and pipes. F. R. Roe, Nevada, Mo.

FOR SALE—At a sacrifice, the Scovell Greenhouses; if you want a splendid property cheap, ask for full particulars. W. C. Scovell, Malta, O.

FOR SALE—Complete florist outfit; fixtures for florists carried in stock and made to order. Reliable Store Fixture Co., 448 Wells St., Chicago, Ill.

FOR SALE—5500 feet of modern glass; \$1500 down, balance, \$2000 on easy terms; southern Mich. Address No. 315, care Florists' Review, Chicago.

FOR SALE—One 1½-in. Morehead trap and receiver, in good condition; can operate 15,000 ft. of glass; \$35.00 cash takes it. Krueger Bros., Toledo, O.

FOR SALE—Retail greenhouses, dwelling and 6 acres of land; doing good business; reason for selling wife's ill health. H. L. Hughes, Fayette, Mo.

FOR SALE—Modern florists' icebox, 1 yr. old; cost \$400.00; also 3-drawer cash register, cost \$375.00; reasonable. Geo. Wittbold Co., 737 Buckingham Pl., Chicago, Ill.

FOR SALE—Moorehead trap No. 3, capable of draining 5000 feet 1½-inch pipe; guaranteed in first-class working order; ready to set up; F. O. B. Kenosha, cash, \$80.00. W. H. Drake, Kenosha, Wis.

FOR SALE—First-class flower store; best location in Indianapolis; doing a good business; price reasonable; am going into the wholesale business. Address Benson, Florist, 141 Penn. St., Indianapolis, Ind.

FOR SALE—About ten thousand feet of glass, fully stocked, in good Colorado city; six-room modern house (old), five city lots; \$7,500; terms; write for particulars. Address No. 305, care Florists' Review, Chicago.

FOR SALE—2000 ft. of glass, all new, fully stocked; hot water heated; modern 9-room residence and ¼ acre of land; city water and gas; cement sidewalk; price \$3150.00, \$1500.00 cash, terms on balance. O. Burton Wright, Ripley, N. Y.

FOR SALE—One second-hand No. 8 Superior return due hot water heating boiler, capacity 7500 sq. ft. of radiation; has been thoroughly overhauled and is in good condition. Superior Machine & Boiler Works, 848 W. Superior St., Chicago, Ill.

FOR SALE—Steam pump, 4½x2½x6, 1½ in. suction, 1 in. discharge, for pumping cold water and liquid manure; price, \$10.00, or will exchange for 500 rooted cuttings of White Wonder carnations. Doswell Floral Co., 301 W. Main St., Ft. Wayne, Ind.

FOR SALE—One office booth, one cash register, one McCray florists' refrigerator, one 8-ft. marble top counter, one 8-ft. marble top table, two 6-ft. marble top tables, one display case, one office chair. W. J. & M. S. Vesey, Fort Wayne, Ind.

FOR SALE—Greenhouse property in good town near Twin Cities; well stocked with carnations, violets and spring stock; 10,000 ft. of glass, 6 lots and barn; ready sale for all you can grow and then some; will sell at great sacrifice with or without stock; advancing age and other interests, reasons for selling. Address No. 292, care Florists' Review, Chicago.

FOR SALE—In Colorado, a beautiful little ranch of 160 acres, all under ditch and fence, improvements consist of 8000 ft. of glass, steam heat, dwelling, barn, packing house for garden truck; with 10 acres for truck raising, balance hay and pasture; \$1500.00 will secure this if taken soon; with terms for balance; old age reason for selling. W. J. Paddock, Leadville, Colo.

FOR SALE—New greenhouse, 20x100; bulb house, 10x100; stocked with \$1500.00 worth of bedding plants and bulbs, with good 7-room cottage; heated with hot water system; 5 city lots on paved street in Albany, N. Y.; electric light all through; doing a good retail business; can sell more than I can grow; good reason given for selling; price, \$7800.00. Address Post Office Box 192, Albany, N. Y.

FOR SALE—5 greenhouses in summer resort, 2 boat lines; 20 miles from New York by boat; coal all in; one house filled with storage plants, also cellar filled with storage; shed 100 ft. long with cellar under all; 2 boilers, engine and pump; cannot grow enough plants to supply trade; full stock of cut flowers and bedding plants; \$2000.00 takes charge, balance same as rent. Wm. H. Bennett, Atlantic Highlands, N. J.

Situation Wanted

By experienced rose grower, thorough and up-to-date; had charge in several leading rose places of the country; well experienced in fancy pot plants and bulb stock; capable of taking full charge; fair salary expected.

Address No. 317, care Florists' Review, Chicago

NOTICE TO ROSE GROWERS

Wanted, the address of a rose grower and working foreman, who, 5 or 6 years back, came to Williamsport from the west to take a position with D. E. Gorman, Florist, of Williamsport, but did not accept same on account of plant being too small for a man of his ability; same party also called on Evenden Bros., stating he was leaving the west on account of the health of his family; an early reply will be appreciated. EVENDEN BROS., Williamsport, Pa.

FOR SALE

One Florist's Cooler, 6 ft. long x 7½ ft. high. One all-glass Refrigerator Show Case, 6 ft. long, 4 ft. high, 27 in. wide.

One Model NB 444, all-glass Clampless Show Case, 6 ft. long, 42 in. high, 26 in. wide.

Will consider any reasonable offer.

ANNA DEAN FARM, Barberton, Ohio

FOR SALE

Furman boiler, No. 13651; in good condition; will heat house 200 x 20; price, \$75.00.

BUTLER, Chillicothe, Ohio

Gardener Wanted

We want a man who knows shrubs and who is capable of doing some designing especially for plantings against foundations and about porches. He must be sober and industrious, and when not engaged in the active work of gardening assist about the nursery. We prefer a young man who wants to make good. We will pay fair wages to start. Write us full particulars about yourself in first letter and submit references.

AURORA NURSERIES, Aurora, Illinois

Help Wanted

A large Wholesale Cut Flower and Florist Supply Establishment offers a permanent position with good opportunities for advancement to a reliable, sober, intelligent and experienced man.

Only applicants thoroughly familiar with all branches of the business and who have had no less than 10 years' experience need apply.

Let your application contain full data relative to age, reference, married or single and how long employed in present position.

All correspondence will be treated in confidence. Address all communications to No. 323, care Florists' Review, Chicago.

FOR SALE OR LEASE

A new plant with modern equipment, consisting of seven houses 22 ft. x 115 ft., including boiler house, office and potting room; located in flourishing city and having a large wholesale and retail trade well established; plant is in excellent condition. The best of shipping facilities. Will sell for cash or accept small payment with balance of purchase price to be paid on reasonable terms with moderate rate of interest. Will lease plant for a term of years at a moderate rental, with privilege of applying rental on purchase price. Photograph and blueprint furnished upon application.

NEGAUNEE GREENHOUSES

Negaunee, Michigan

SITUATION WANTED

By a trained horticulturist; life experience; accustomed to charge and handling of men; strictly sober; private place or commercial; good park or cemetery position would be considered; at present in southern state, with long southern experience; give particulars and salary in reply.

Address No. 324, care Florists' Review, Chicago

Situation Wanted

By a florist who is an experienced all-round grower, thoroughly understands the growing of roses, carnations, mums, bulbs and pot plants; good propagator, capable of taking charge of growing end in a retail place; steady, sober and reliable; single man; middle-aged; references furnished; state wages and particulars. Address No. 331, care Florists' Review, Chicago.

HELP WANTED

Experienced Florists for Cut Flower Departments

NO PLANTSMEN

Personal application only. Apply to

C. C. TREPEL, at Bloomingdale's, 59th Street, NEW YORK CITY

Business Opportunity

Five greenhouses, well stocked, good wholesale and retail trade; owner wishes to retire. For particulars apply

C. C. POLLWORTH CO.

Milwaukee.

Wis.

For Sale -- Flower Store

On account of death of owner will sell cheap, a well established flower store, 4753 Broadway, Chicago. Or will sell fixtures separate. Apply at once to

H. N. BRUNS

3040 West Madison Street CHICAGO

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Scranton, Pa.

A. L. Besancon & Company
FLORISTS AND DECORATORS
 311 Adams Ave., Town Hall Bldg. Both Phones
 You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAYER ERIE, PA.

WRITE, PHONE or WIRE

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points

MIAMI FLORAL CO.

ORDERS PROMPTLY FILLED

MIAMI, FLORIDA

BIRMINGHAM, ALA.

The Flower Shop

Order your flowers on any occasion for delivery in this section from the leading florist in the city

C. I. BAKER

4514 So. Thirteenth St., BIRMINGHAM, ALA.

FRANKLIN, PENNA.

BELL FLORAL CO.

ALL NORTHWESTERN PA.

The Rosery Elmira, N.Y.

182 Main St., N.

Flowers Delivered to All Nearby Towns.
 Members Florists' Telegraph Delivery Association.



Orders for TEXAS

KERR The Florist HOUSTON, TEX.
 Member Florists' Telegraph Delivery

FORT WORTH, TEXAS

J. E. MCADAM

Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., DALLAS, TEXAS

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS

POTTER FLORAL CO.

Member Florists' Telegraph Delivery Ass'n

Send Orders for Washington, D.C.

and vicinity to

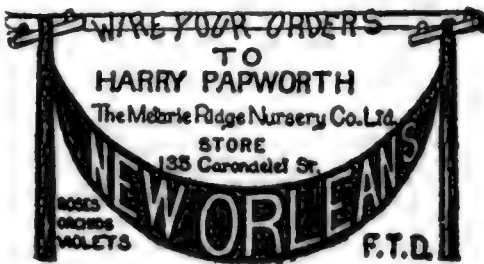


Everything
First-Class

14th and H Streets

PHILIPS BROS., 938 Broad St. NEWARK, N. J.

Artistic Floral Work and Long Stem
 Beauties our Specialty



MOBILE, ALABAMA

The Minge Floral Co.

MYERS BROS. Altoona, Pa.

All Orders Carefully Executed

WILLIAMSPORT, PA.

WILLIAMSPORT FLORAL CO. The Leading Florists

ROCHESTER, N. Y.

The Market.

The new year started nicely and nearly everybody had a busy week. Many receptions at the city hall January 1 and 3 resulted in orders for baskets, horseshoes and bouquets. The demand seemed even greater than that of last year. The weather is gloomy most of the time and flowers on the whole are quite scarce, especially in the shorter grades, but as soon as sunshine comes flowers will be plentiful. There is every evidence of large crops. The demand for corsages was large last week and prices ran fairly high. Besides this, there was a large quantity of funeral work. Stock in general was of good quality and sold well. Prices are well advanced, owing somewhat to the scarcity of some kinds. Roses are good in the better grades, but scarcely anything can be obtained in short-stemmed stock. The Francis Scott Key roses are exceptionally good and sell easily. Russell, Shawyer, Ophelia and Sunburst have been of good quality. Easter and calla lilies are slowing up and few are arriving on the market. The supply of valley is not large but meets the demand. Orchids and gardenias sold splendidly last week for corsage work. Violets are good and sell well. Freesia has arrived and moves fairly well. Carnations are not at all plentiful; the supply has been limited. Paper Whites, mignonette and snapdragon come in



WASHINGTON,
D. C.

GUDE'S

Members
Florists' Telegraph Delivery



Geny Bros.

LEADING
FLORISTS

212 Fifth Avenue No.

NASHVILLE, TENN.

"WE NEVER SLEEP"

IDLEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

'Up-to-the-minute' Service and Execution
 Every Flower in Season

Arcade Floral Shop

F. W. KUMMER, Prop.

309 KING ST.

CHARLESTON, S. C.

Orders for **Charleston, W. Va.**
 are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

CHARLES P. DUDLEY

FLORIST

Union Trust Bldg., 7th and Market Sts., PARKERSBURG, W. Va.

Charleston, S. C. Carolina Floral Store

Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South
 All Orders Given Special Attention

VAN LINDLEY CO.

FLORISTS

GREENSBORO, N. C.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

ABUNDANTLY PREPARED AT ALL TIMES

Edwards Floral Hall Company

1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n

WILSON 3 and 5 Greene Ave.
839 to 847 Greene Ave.

BROOKLYN

Phones 3908 Prospect 6800
NEW YORK

HUGO H. JAHN

710 Nostrand Avenue
Tel. No. 1952 Bedford
BROOKLYN, N. Y.

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

JOSEPH TREPEL 334 Lewis Ave.,
BROOKLYN, N. Y.

Telephone No. 1810 Bedford

— Six Up-to-date stores in the City of Brooklyn —
We give personal attention to your orders and guarantee satisfaction.

PHILLIPS
272 Fulton Street
BROOKLYN

Brooklyn's only member of the Florists' Telegraph Delivery. Floral deliveries in New York Brooklyn, Long Island, New Jersey, Etc.
— Established 1874 —

PITTSBURGH, PA.
BLIND FLORAL CO.

Florists, Decorators and Growers

Liberty Avenue and 5th Street (Empire Bldg.)
Extensive Variety and Supply, Efficient Service and Completed Work.

MADDEN
FLORIST
JERSEY CITY
ESTABLISHED 1899 **N. J.**

M. P. CHAMPLIN, 226 Nott Terrace
SCHENECTADY, N. Y.

Flowers and Floral Designs for All Occasions

The Saltford Flower Shop
Poughkeepsie, New York
A QUALITY SHOP IN A QUALITY TOWN

CHATHAM, N. Y. The Chatham Floral Co.
PROMPTNESS, WITH CARE
Eastern NEW YORK and Western MASS.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue-Stratford, **Philadelphia** Broad and Walnut Streets.

PHILADELPHIA and Vicinity
The London Flower Shop, Ltd.

1800 Chestnut Street,
PHILADELPHIA, PA.

Member Florists' Telegraph Delivery.

Orders for
PHILADELPHIA
AND SURROUNDINGS

Will be artistically filled at
THE FORREST FLOWER SHOP, J. Max Nitzschke
131 So. Broad Street, **PHILADELPHIA**

ORDERS FOR
WEST PHILADELPHIA

Carefully and Promptly Executed with Good Flowers and Good Taste by

M. J. CALLAHAN 3924 Market St.,
PHILADELPHIA

Mention The Review when you write.

handy for basket work. Stevia is about through. A good potted plant business was noticed during the week.

Various Notes.

The nominating committee of the Rochester Florists' Association met at the office of the Lord & Burnham Co. January 7, W. T. Logan presiding. It was unanimously agreed to run two straight tickets for each office.

Charles H. Vick, of James Vick's Sons, is visiting Boston and Philadelphia in the interest of the seed trade.

Edwin C. Armbrust has given up his store on East avenue and returned to his former position with S. A. Anderson, of Buffalo, with whom he was connected for some time. He had a good Christmas trade and enjoyed a large patronage, but the transient trade was poor in his location. Rather than move to another location, he resumed his former position at Buffalo January 11.

The grip has surely invaded this city; Miss E. M. Foster, Miss Brown, Miss Bishop, Charles Gow and Edward Gleude were all suffering from this contagious disease last week.

E. J. Murphy, of N. F. McCarthy & Co., of Boston, Mass., called on the trade last week.

Paul Campas reports business as being good. He expects to leave in a few days for Canada, on a hunting trip of two weeks' duration.

H. E. Wilson is growing some exceptionally fine lavender and white hyacinths, which are disposed of readily. Embellished with a handle and fancy trimmings, he finds them splendid substitutes for funeral designs, and the public is well pleased with such a large showing at such a nominal cost.

Schuyler Arnold, of Spencerport, N.

SEND
YOUR ORDERS FOR
DIXIE LAND
TO
IDLE HOUR NURSERIES
Macon, Georgia

All Choice CUT FLOWERS in Season
Orchids and Valley a Specialty

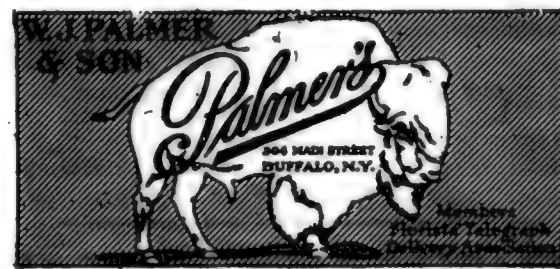
Your orders for **ATLANTIC CITY, N. J.**

will be carefully filled by

Georgette H. Berkey

1505 Pacific Ave.

Member Florists' Telegraph Delivery.



S. A. Anderson
440 Main St., **BUFFALO, N. Y.**

Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery.

W. & T. CASS, Florists
GENEVA, N. Y.

Telegraph Orders Promptly Filled in Western New York.

SCOTT THE FLORIST
BUFFALO, NEW YORK

MONTCLAIR, N. J. MASSMANN,
Leading Florist
All Orders Promptly Attended to
L. D. Phone No. 438.

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CLEVELAND

...THE...
J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS

**The Cleveland
Cut Flower Co.**
CLEVELAND, OHIO

Will fill your orders for Designs or Cut
Flowers in Northern Ohio.

CLEVELAND
THE JONES-RUSSELL CO.
FLOWERS
1284-1308 Euclid Avenue
Members Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for
**CLEVELAND AND
STATE OF OHIO**
Always have complete stock on hand.
Regular discount allowed the Trade.
KNOBLE BROS. 1836 W. 25th St.,
CLEVELAND, O.
Members Florists' Telegraph Delivery Ass'n.

**FLORAL DESIGNS OF ALL
KINDS**
COLUMBUS OHIO Wilson's Seed Store
Telegraph Orders Carefully Executed.
L. D. Phones: 116 So. High St.
Citizen's 5328, Bell Main 2903

The Livingston Seed Co.
FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

OHIO 'ON7E77C
NEWARK, OHIO
CHAS. A. DUERR
Member Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n
EVEN DEN BROS.
Largest Growers in Central Pa. Williamsport, Pa.

SYRACUSE, N. Y.
1703 Court Street
J. MULHAUSER & SON, Florists

Bell Main 2809
Cuy. Central 1808

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., Cleveland

**CLEVELAND
OHIO** A. GRAHAM
& SON

5523 EUCLID AVENUE Member F. T. D.

DAYTON, OHIO
16 and 18 W. 3rd St.
Matthews the Florist
Established in 1883
Greenhouses and Nurseries in Riverdale.

Y., son of George Arnold, formerly with James Vick's Sons, has entered into a partnership with J. G. Stettner, of Spencerport. This gives him more land, better adapted to the growing of flower seeds than he has had heretofore. The firm is specializing in growing the varieties used by the florists, giving special attention to the needs of the local florists. Mr. Arnold has had valuable experience in the selection and breeding work among annual flowers and he is an enthusiastic believer in stock improvement. Mr. Arnold has started to work up a trade in perennial seeds, as he feels there are good opportunities in this field. H. J. H.

KNOXVILLE, TENN.

Business was good last week, but the supply of stock easily exceeded the demand; much of it was consigned to nearby markets.

The Knoxville Florists' Society held its annual midwinter banquet at the Atkin hotel, January 10. A full attendance was expected and several out-of-town florists were invited.

The Tennessee State Florists' Association will hold its annual meeting at Nashville, January 24, at the Maxwell House. The membership committee, Karl P. Baum, Prof. Bentley, of Knoxville, and W. H. Lewis, of Nashville, is doing everything in its power to have all the florists and nurseries of the state represented. The committee is much pleased with results so far, and everything seems to point toward a successful meeting. Members of the society congratulate C. L. Baum on his appointment as a director of the S. A. F., which, no doubt, will act as a stimulation to the local and state societies.


A. J. McNutt suffered a heavy loss from fire December 26, when a conflagration started in his section of the city market house. The flames ruined practically all of his store fixtures and burned some of his Christmas bills, which had been overlooked and left out of the safe.


INDIANAPOLIS INDIANA

225 N. Pennsylvania Street
E. G. HILL FLORAL CO.
Indiana's Foremost Florists,
covering all points in state.
Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.
241 Massachusetts Avenue
BERTERMANN BROS. CO.
LEADING FLORISTS
Members Florists' Telegraph Delivery Ass'n.

Established 1859
A. WIEGAND'S SONS CO.
Florists and Decorators
1610 to 1620 N. Illinois St. Indianapolis, Ind.
Indiana's oldest, largest and most complete retail
establishment.
Members Florists' Telegraph Delivery Ass'n.

STEUBENVILLE, OHIO
 **HUSCROFT'S FLOWER
SHOP**, 173 North Fourth Street
All orders promptly executed

LIMA, OHIO
 **Eggert N. Zetlitz**
THE LEADER

GARY FLORAL CO.
118 West Fifth Avenue
A. T. BUSHONG, Prop. GARY, IND.

W. and W. FLOWER STORE
99 S. Main St., WASHINGTON, PA.
Wholesale and Retail Florists

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

BEYER FLORAL CO. SOUTH BEND
IND.
Daily deliveries to Notre Dame University
and St. Mary's Academy.

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

Dayton, Ohio HEISS COMPANY
112 South Main Street
Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL. THORNTON
FLORAL CO.
Retail—FLORISTS—Wholesale
QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP
SPRING and HIGH, Springfield, O.
BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

**WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.**
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.

GRANDY THE FLORIST

Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association.

RICHMOND, VA.

The Hammond Company, Inc.
LEADING FLORISTS
109 EAST BROAD STREET
FOR DELIVERY IN

GEORGIA

Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.
Clarksburg, W. Va.
Huntington, W. Va.
Marietta, Ohio
ORDERS CAREFULLY EXECUTED

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by **WILLIS H. BALDWIN,** Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2189
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA.

JOHN L. RATCLIFFE
FLORIST

209 W. Broad St. Branch Offices { Hotel Jefferson, Hotel Greenbrier, White Sulphur Springs, W. Va. Richmond, Va.

Send all MARYLAND orders to SAMUEL FEAST & SONS

S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.

The firm with 82 years' experience and reputation
Quick auto delivery service for city and suburbs.

Baltimore, Maryland

AND ALL SOUTHERN POINTS
PIERCE & CO. "The House of Flowers"
517 N. Charles St., Baltimore, Md.
Members Florists' Telegraph Delivery

Friends of Mrs. McNutt regret to hear of the death of her mother, Mrs. Clayton.

ST. LOUIS.

The Market.

Business last week was up to expectations. The supply hardly equaled the demand of the local retailers, and the shipping orders had to stand aside. Funeral work was exceedingly heavy. Prices remained high. While carnations were in somewhat better supply, the demand cleaned the market daily. Fancy stock is selling at \$5 per hundred. Roses seemed plentiful, but the demand for them was strong and daily clean-ups were reported. Prices remained high on extra fancy stock. The supply of sweet peas and violets is small compared with that of former years. A good supply of Paper Whites is arriving and meets with a heavy demand. Romans have made their appearance and choice stock sells at \$4 per hundred. Valley, too, was in heavy demand. The supply of calla and Easter lilies equals the call. Greens had a large demand, with bronze galax and asparagus in the lead.

Various Notes.

The meeting of the St. Louis County Growers' Association was held January 5, at the Eleven Mile House. Vice-president William Edwards conducted the meeting and much important business was disposed of. The coming meeting of the American Carnation Society was fully discussed.

T. C. Wilson, president of the Missouri State Horticultural Society, says he expects the attendance at this week's meeting of the society to be the largest in its history.

The grip seems to have a strong hold on many in the trade, according to the absentees reported. Some of the bosses, too, have quite severe attacks, but seem to be able to stick on the job.

The officers of the St. Louis Florists' Club held a meeting at the home of W. S. Wells, January 6. A program

KENTUCKY

Jacob Schurz & Co.
INCORPORATED
ESTABLISHED 1873
THE FLOWER SHOP
550 Fourth Avenue Louisville

For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

WHEELING

WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
1212 MARKET ST.

LEXINGTON, KY.

HONAKER, The Florist

Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.

AUGUST R. BAUMER

MASONIC TEMPLE

Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.

THE F. WALKER CO.

310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.

JOHN A. KELLER CO.
INCORPORATED

123 EAST SIXTH STREET

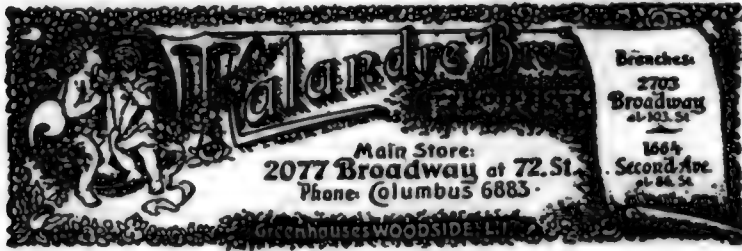
Member Florists' Telegraph Delivery Ass'n.

"The Rosery" LANCASTER'S
QUALITY
FLOWER SHOP
Lou Helen Dundore Moore LANCASTER, PA.

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



Kalar Bros. Florists
Main Store:
2077 Broadway at 72 St.
Phone Columbus 6883.
Branches:
2703 Broadway at 103 St.
1664 Second Ave. at 54 St.

We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL
AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

HUGO SCHROETER
531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

MADISON, WIS.
RENTSCHLER FLORAL CO.
Formerly Capitol City Greenhouse Co.

Best Shipping Service for Wisconsin
W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

LA CROSSE
FLORAL CO. La Crosse, Wis.
will properly execute orders in
WISCONSIN OR THE NORTHWEST

BATTLE CREEK, MICHIGAN
S. W. COGGAN, Florist
11 WEST MAIN STREET

ARTHUR F. CRABB
GRAND RAPIDS, MICH.
Prompt Service to any point in Michigan

MICHIGAN ORDERS WILL BE CARE-
FULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bomb Floral Co., Albert Pochelon, Prop. 153 Bates St

MRS. J. B. FREEMAN
OF "THE FLOWERS"
336 Superior St., TOLEDO, OHIO

John Breitmeyer's Sons
Corner Broadway & Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

Crabb & Hunter Floral Co.
GRAND RAPIDS, MICH.
Specialize in the careful filling
of Telegraph Orders

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers
and Designs delivered anywhere in Wisconsin
and Northern Michigan at right prices.

for the January meeting of the club was made. After the meeting the officers were entertained by Mr. and Mrs. Wells.

E. W. Guy, of Belleville, Ill., was a visitor here January 7. He reports that Belleville florists were well pleased with business done during the holidays. His appointment as S. A. F. state vice-president for southern Illinois greatly pleased Mr. Guy.

The roses sent in by W. J. Pilcher, Werner Bros. and A. S. Cerny to the W. C. Smith Wholesale Floral Co. are of extra fine quality, especially Hadley, Ophelia, Richmond and the Killarney varieties. These have been selling at top prices.

Pierre Schneider, of the Oakland Floral Co., Oakland, Mo., is having his usual success with carnations. The cut is consigned to C. A. Kuehn, where standing orders dispose of large daily supplies.

Joseph Hauser, of Webster Groves, is cutting a fine lot of violets this season. Mr. Hauser has an excellent novelty in his new red dahlia, which he expects to put on the market this year.

Carl Beyer and August Hummert, on the finance committee, were out daily last week in the interest of the coming meeting of the American Carnation Society. They report excellent success for their efforts.

The Young Bros. Floral Co., on Waterman avenue, of which John and William Young are proprietors, reports that the demand since the holidays has kept up nicely. The show house is again filled with fancy blooming plants.

Jabez Gadd, well known in florists' circles, but now in other business, called on the trade last week and reported that he had handled 500 Christmas trees this year at good prices.

The Retail Florists' Association will hold its regular meeting January 17, at



TOLEDO
OHIO

SEND US YOUR
ORDERS

METZ & BATEMAN
414 Madison Ave.
Both Phones

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
1307-15 CHERRY STREET
Members Florists' Telegraph Delivery

CINCINNATI
532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and
Good Service

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
Member Florists' Telegraph Delivery Ass'n

MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice
Member Florists' Telegraph Delivery.

KENOSHA, WIS.
L. Turner & Sons
FLORISTS
360 Park Avenue
Members Florists' Telegraph Delivery Ass'n.

ELI CROSS 150 MONROE
AVENUE
Grand Rapids, Mich.
ORDERS PROPERLY
CARED FOR
Member Florists' Telegraph Delivery

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones
4025-4026 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union

Established 1874

Alexander McConnell

611 5th Ave., cor. of 49th St.
NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave.

1 Park Street
799 Boylston Street **BOSTON**

Deliveries to Steamers and all Eastern Points.

M. A. Rowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, New York
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule

Siebrecht Bros.

619 5th Avenue, NEW YORK
F. T. D. Member

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.

135 E. 34TH ST., - NEW YORK

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

ALBANY, N. Y.

The Rosery

FLOWER SHOP

23
**STEBEN
STREET**
Best service.
Send your
orders to us.

MCKENNEY 503 Fifth Ave., NEW YORK
Telephone 6390 Murray Hill

In the very center of New York City
Member F.T.D. (Corner 32d Street and 5th Avenue.)

ORDERS NEW YORK WIRE OR PHONE TO FOR MAX SCHLING

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References

European Orders Executed

Member Florists' Telegraph Delivery Association

Danker

**Albany,
New York**

F. T. D.

the Mission Inn Garden. President Charles Young and Secretary Fred C. Weber, Jr., say they are making great efforts to have all members present at this meeting, as matters of great importance will be discussed.

Frank X. Gorly, of Grimm & Gorly, has purchased property in the west end. He is one of the hustlers on the banquet committee for the meeting of the Carnation Society and Vincent Gorly, the other member of the firm, is on the decorative committee.

Henry Young & Son, on Maryland avenue, report a splendid run of trade since the holidays. A nice line of decorative plants was seen in their conservatory.

William Seegar, head of the Mullanphy downtown store, says that business has been remarkably good since the opening of the new store at Eighth and Locust streets. The window displays at this store draw large crowds of shoppers.

Oscar Ruff and Edwin Niebling, of the C. Bergstermann establishment, on South Grand avenue, have become expert bowlers. Their bowling scores in the South End Business Men's League have been sensational. J. J. B.

BOSTON.

The Market.

Business remains remarkably good. The quantity of flowers arriving still is somewhat light and few flowers have to be carried over. The weather has been clear, but much more severe for several days, and flowers open slowly. One or two warm days are needed to

Kottmiller

... FLORIST ...

426 Madison Avenue—and 49th Street
Also **New York**
Vanderbilt Hotel

Telephone Murray Hill 783

Highest award at the International Flower Show, April 11, Grand Central Palace.

Out-of-town Orders Solicited

Location Central

Personal Attention

G. E. M. STUMPP

761 FIFTH AVENUE

NEW YORK CITY

F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN

Send your **NEW YORK ORDERS** to
THE ANSONIA, Seventy-fourth Street
and Broadway.

David Clarke's Sons

2239-2241 Broadway

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

C. C. TREPEL

TEN STORES

Main Office, **Bloomingdale's**
Third Avenue and 59th Street, NEW YORK

Largest individual retail dealer in
CUT FLOWERS and PLANTS in the world.

R. ABBOTT PARK FLORAL COMPANY

Both Phones
Greenhouses: Buchanan,
Lafayette and Schiller
Aves., Broad St. Park.

FLORISTS
TRENTON, N. J.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

MISSOURI

STATE FAIR FLORAL CO., Sedalia, Mo., covers the state like a drizzling-rain. Nine entries at the State Fair, 1914, and nine blue ribbons. "Going some, eh?"—Just our common gait. Two years old, 40,000 ft.; hail insurance.

ORDERS FOR

St. Louis, Mo.

YOUNG'S. 1406 OLIVE STREET

ST. LOUIS, MO.

Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
JEFFERSON and WASHINGTON AVE.

GEORGE RYE

"Some Florist"

The Plaza **Ft. Smith, Ark.**

A. Newell
FLORIST

Established Over 20 Years

N. E. cor. 10th and Grand Ave., **KANSAS CITY, MO.**

GEO. M. KELLOGG
FLOWER & PLANT CO.

Wholesale and Retail Florists

1122 Grand Ave. **KANSAS CITY, MO.**

All Kinds of **CUT FLOWERS**

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.

Orders executed

Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, MO.

Members Florists' Telegraph Delivery

ST. LOUIS

J. J. BENEKE, 1216 Olive Street

Chillicothe, Mo.

Prompt and Faithful Service.

THE ISHERWOOD GREENHOUSES

SPRINGFIELD, MO.

J. W. STOKES FLORAL CO.

Careful attention given all orders.

SPRINGFIELD, MO.

SUMMERFIELD FLORAL CO.

Growers and Retailers for the Southwest

CHAS. BEYER

FLORIST

3619 South Grand Avenue

Long Distance Phones:

Bell, Sidney 143—Kinloch, Victor 999

ST. LOUIS, MO.

ST. LOUIS, MO.

Wire **GRIMM & GORLY**

ST. LOUIS Windler's
Flowers

2300 SOUTH GRAND AVENUE

cause any decided recession in prices. Roses are off crop with the majority of growers and are quickly cleaned up at high prices. American Beauties vary in price from \$5 to \$60. There is not a large supply of the fancy grades. Red roses, such as Hadley, Richmond, Francis Scott Key, Black Beauty and Prince d'Arenberg are all in light supply and realize high prices. Ophelia remains a leader in popularity; also Russell, Shawyer, Sunburst and Mock. Both Killarney and White Killarney are eagerly snapped up. The demand for funeral work has been heavy of late, owing to an exceptionally heavy death roll. Carnations have broken somewhat in price, but growers remembering conditions a year ago are well pleased with returns. Cold weather always affects the sale of violets. Fancy flowers make \$1, but a good many now go at 75 cents.

More bulbous flowers are now appearing, including a good supply of French and Guernsey daffodils, Campanelle jonquils, tulips, freesias, Roman hyacinths and Paper Whites. Small lots of anemones and irises are seen. Valley continues to sell well; also, calla and longiflorum lilies. Fine spikes of mignonette are coming in. Snapdragons sell well. More white and yellow are seen at present than pink. More sweet peas are seen, but the weather caused a heavy loss of buds. Calendulas are somewhat too plentiful, but pansies, yellow marguerites and blue cornflowers all sell well.

Cattleyas have softened in price, the best Trianae now making \$6 per dozen. Gardenias are less abundant and the cold weather has hurt their sale somewhat. Demand for ferns and asparagus remains about the same. Among flowering plants, ericas, azaleas, cyclamens and begonias lead in favor. Some tulip pans can be had, but the quality is not yet of the best.

Florists' Bowling League.

A number of handsome silver cups and other special prizes have already been received for winners in the bowling contests now in progress. They are on exhibition at the Boston Flower Exchange. Some of the early donors are P. L. Carbone, Boston Cut Flower Co., B. F. Letson, J. M. Cohen, the Boston Plate Glass Co., the T. J. Grey Co. and H. M. Robinson & Co. The standing of the teams after the game of January 6 was as follows:

KANSAS CITY, MISSOURI

WILLIAM L. ROCK
FLOWER COMPANY

Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS and VICINITY

Send Orders to the Finest and Best-equipped store in the city

SANDERS, 623 Clara Ave.

Samuel Murray

KANSAS CITY, MO.

1017 GRAND AVE.

Member of the
Florists' Telegraph Delivery Ass'n

Canada's Florist

Dunlop's

8-10 W. Adelaide St., **TORONTO**

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

McKenna Montreal
Can.

Corner St. Catherine and Guy Streets.
Member Florists' Telegraph Delivery.

Winnipeg, Canada

THE ROSERY, Florist

289 Donald Street

ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST

OTTAWA, CANADA

JAMES HAYES, LEADING FLORIST
819 Kansas Ave.
TOPEKA, KAN.

Mrs. M. E. Hollcraft
807 Kansas Ave., **TOPEKA, KAN.**

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., **TOPEKA, KAN.**

Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.

Choice Cut Flowers and Designs on short notice. Prompt attention to telegraph and telephone orders. Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CARBONE, 342
Boylston St.,
BOSTON
Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.

Coombs
LEADING FLORIST
Member Florists' Telegraph Delivery Association.
Orders solicited for all parts of Connecticut
Stores:
741 Main St.
364 Asylum St.
Greenhouses:
Benton St.
Hartford, Conn.

H. F. A. LANGE
Worcester, Mass.
Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.

Gave Florist

Milwaukee, Wis.
J. M. FOX & SON
437-39-41 MILWAUKEE ST.
Members Florists' Telegraph Delivery Ass'n.

A Card This Size
Costs Only 70c per Week
on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St.,
PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

LYNN, MASS. GIBBS BROS.
233 Union Street
We deliver also
SWAMPSCOTT SAUGHS NAHANT SALEM

BROCKTON, MASS.
All orders received, delivered promptly in New England
W. W. HATHAWAY, 9 MAIN STREET

I should like to write a little essay on
"The Sweet Perfume of Courteous Service"
but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.

Penn
The Florist

"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
Yours for Reciprocity. We cover All Points in New England
Members of Florists' Telegraph Delivery

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

Team.	Won.	Lost.	Score.
Galvin's	37	7	1275
Flower Market	32	12	1353
Carbone's	27	17	1231
Pansies	19	25	1209
Zinn's	18	26	1207
Flower Exchange	16	28	1272
Robinson's	16	28	1271
McAlpine & McDonald.....	10	34	1200

V. Hartford was high single man, with a score of 109. Barr, with 286, was high triple man.

Various Notes.

The annual meeting of the Massachusetts Horticultural Society was held at Horticultural hall January 8. The retiring president, J. K. M. L. Farquhar, who retired after three years as chief executive, introduced Richard M. Saltonstall, who made an excellent presidential address. He spoke of the suggested internal reconstruction of Horticultural hall. Three noted architects had furnished estimates of the probable cost, which would be from \$150,000 to \$200,000. The directors, having considered the matter most carefully, did not feel that the society should go to this expense. The land values where the present building stands have greatly increased of late years, and it would be a better policy to wait a few years and build a new hall which would fill the needs of the society, on another site. Mr. Saltonstall advocated greater efforts to increase the membership, which now is 930. He thought the aim should be to add 100 new members a year. For the big show to be held in May, 1916, special prizes amounting to over \$1,500 had already been promised, additional to the sum of about \$4,000 on the schedules issued. The receipts from the two pay shows of the society in 1915 showed net receipts nearly \$2,000 larger than those of 1914. The business report showed that receipts and expenditures practically balanced. The reports of the various committees were read and accepted and some discussion arose over the best plan to adopt to attract larger annual meetings.

H. H. Rogers, of South Sudbury, one of our large carnation specialists, has a splendid looking lot of plants this sea-

BOSTON—BECKER'S

Send us your telegrams. Prompt service IN and ROUNDAABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.

BECKER'S CONSERVATORIES
CAMBRIDGE, - - - MASS.
Members Florists' Telegraph Delivery.

Worcester, Mass.
RANDALL'S FLOWER SHOP

Member Florists' Telegraph Delivery.

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.

Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS

38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.

W. W. KENNEDY & SONS
.... FLORISTS

5 East Front Street

REUTER'S
For Rhode Island and Connecticut

STORES
New London, Conn., Norwich, Conn.
and Westerly, R. I.

Members Florists' Telegraph Delivery Ass'n.

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SAN FRANCISCO, CAL.

SHIBELEY-MANN CO.

Fills orders for florists all over the world.
Prices reasonable and commission allowed.

1203-1205 Sutter Street

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

233-235 Grant Avenue

JOSEPH'S Flowers, Fruits, Favors
FLORISTS

B. M. JOSEPH Novelties for
"Welcoming" and "Bon Voyage" Packages
Flowers Delivered to Any Part of the World

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders
from out-of-town florists.

ESTABLISHED 1890
Darbee
FLORIST

SAN FRANCISCO,
CAL.
1036 Hyde Street
Choice Selected
Flowers

We received first prize for VIOLETS, Iris, Gladioli,
Carnations and Artistic Designing at Panama-Pacific
Int. Expo. We ship flowers from California to eastern
florists. At our post night and day.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best
artists and designers delivered anywhere
in the west on receipt of mail or telegraph
orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Avenue

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP
ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on
Short Notice.

Both Phones 1013



Seattle, Wash.

L. W. MCCOY, Florist
Second Ave.
at Marion St.

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to
orders. Alaska, Washington and Oregon.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for
delivery in this section.

C. H. Roney Co.

Leading
Florists, Wenatchee, Wash.

Prompt delivery for all Cut Flowers and
Floral Designs in state of Washington.

son. He grows chiefly Matchless, Pink
Delight, Enchantress, Beacon, Fenn and
Loris, a rose-pink seedling.

James Wheeler's large carnation
house, at Natick, had a severe shaking
in the great gale of December 26. He
has called in the Lord & Burnham Co.,
who were not the builders of his house,
to so strengthen it that further trouble
will be improbable, and this work
is now well advanced. His yellow
marguerites are looking well and he al-
ready has a good cut from them. In
carnations his leaders are Pink De-
light, Matchless, Alice, Beacon and
Benora. The latter proves to be a won-
derful producer.

N. F. Comley, of Burlington, is cut-
ting a fine lot of high-grade Spencer
sweet peas in several colors, and has a
heavy pick at present of single violets.
His chrysanthemum crop is finished.

F. Macrae & Sons, of Providence, are
sending in fine shipments of longiflorum
lilies and valley to the local wholesale
markets.

At Penn's last week, while general
business was a little quiet, there was a
tremendous avalanche of funeral orders
that kept the two stores busy. Elec-
tric fans are used at the Tremont street
store to keep the large show windows
clear of frost.

S. J. Goddard reports much interest
locally in the coming St. Louis carna-
tion convention. Boston, which had

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow
our own flowers. Telegraph orders
carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and
MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

Tonseth Floral Co.

Rothchild Bldg., 285 Washington St.,

GROWERS and
RETAILERS, Portland, Ore.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs de-
livered anywhere in the United States
and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail
Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO,
MONTANA AND NEVADA

HUDDART FLORAL CO.

62 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and
Retail Florist

Member Florists' Telegraph Delivery



The Colonial Flower Shop

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Kemble's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERTVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

Des Moines

IN THE CENTER OF IOWA

J. S. Wilson Floral Co.

Orders filled with the kind of care we hope will be used when we send you an order. Members Florists' Telegraph Delivery Association.

Yankton, South Dakota

We grow Roses, Carnations, and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.

GURNEY GREENHOUSE COMPANY

MITCHELL, S. D.

FOR SOUTH DAKOTA
AND THE NORTHWEST

THE NEWBURYS, Inc.

We raise 'em.

CHEYENNE, WYO.

Arthur A. Underwood, Proprietor

Swayger Greenhouses

FOR PROMPT AND
FAITHFUL SERVICE

Waterloo, Iowa

CHAS. SHERWOOD
320 E. 4th Street

Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

DULUTH FLORAL CO.

200 miles in any direction. **DULUTH, MINN.**
We are the center of the great Northwest. Daily deliveries to Superior, Wis.

Minneapolis, Minn. LEADING FLORISTS

SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582
1415 Farnum Street **OMAHA, NEB.**

CLINTON, IOWA

ANDREW BATHER, 210 6th Ave.
Eastern Iowa—Western Illinois

OTTUMWA, IOWA

O. P. M. CRILEY, cor. Willard and Keota Sts.
Postal and Western Union Telegraph

STATE NURSERY CO. CUT FLOWERS

170,000 sq. ft. of glass at your service. **HELENA, MONTANA**

DAVENPORT, IOWA

Forber & Bird Deliveries to Rock Island and Moline, Ill.

S. B. STEWART

119 No. 16th St., **OMAHA, NEB.**

LINCOLN, NEB. CHAPIN BROS.

Retail Florists
Flowers for All Occasions, from Cradle to Grave

FOR ALL **NEBRASKA** ORDERS USE

ED WILLIAMS, Grand Island
Competent Florist—Railroad Center

planned to ask for the 1917 convention, will withdraw its claim in favor of Indianapolis, but probably will make a strong bid for the 1918 convention. Among Mr. Goddard's carnations some carried-over plants of Gloriosa are giving grand flowers. Pink Sensation and Good Cheer are each doing well, while Matchless, Rosette, Pink Delight, Beacon and Benora are his other leaders.

Edward Winkler, of Wakefield, is now cutting heavily of his new carnation, Morning Glow, and the flowers are all quickly snapped up.

William Sim, of Cliftondale, is one of our most wide-awake growers and invariably has something new up his sleeve. This season he has made a great hit with mignonette. His pansies are as fine as ever. Violets look well, but, as with other growers, the pick is not yet as he would like. He will have sweet peas in quantity next month.

Paul F. Brigham, of Westboro, is sending in some fine sweet peas to H. T. Capers. His great specialty is carnations. Of these he grows quite a variety, but finds Alice, Eureka, Matchless, Pink Delight, Beacon and Benora the best.

Robert Montgomery recently acquired a new delivery car. His roses never looked better and the quality is such that they are all cleaned up early each morning.

Edwin Jenkins, of Lenox, will lecture at Horticultural hall, January 15, on "Vegetables for the Home Garden and Exhibition Purposes." Mr. Jenkins is a noted grower of vegetables and, being an interesting speaker, will undoubtedly have a large audience. There was a large attendance at E. H. Wilson's lecture on Japan, January 8.

H. W. Vose, of Hyde Park, is cutting large numbers of French Golden Spur narcissi; also La Reine tulips. He is finishing his cut of chrysanthemums, which have lasted unusually long this season.

Recent visitors were A. E. Thatcher and J. H. Stalford, of Bar Harbor, Me.; C. S. Strout, of Biddeford, Me.; Alex.

ST. PAUL, MINN.

The Largest Store in America.
Members Florists' Telegraph Delivery.

The Finest and Largest Stock West of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY &

ST. PAUL, MINN.

C. H. FREY Wholesale and Retail Florist

1133 O St., **LINCOLN, NEB.**

Will Fill Orders for the West on Short Notice. Trade Discounts First-class Stock.

FREY & FREY

1338 O St., **LINCOLN, NEB.**

Wholesale and Retail

100,000 square feet of glass at your service. Trade discount.

Members of the Florists' Telegraph Delivery

CHEYENNE, WYO.

MRS. F. H. JONES

Florist

1708 CAPITOL AVENUE

FURROW & COMPANY

OKLAHOMA CITY GUTHRIE OKLAHOMA

Members Florists' Telegraph Delivery



NORTH FLORAL CO.

915 Central Ave. **FT. DODGE, IA.**

MINNEAPOLIS, MINN. 34 So. 5th St.

Whitted Floral Co.

Members Florists' Telegraph Delivery Association

SIoux CITY Supplies western Iowa, southern Minnesota, all of Iowa South Dakota, northeastern Nebraska.

J. C. RENNISON' CO.

SIoux FALLS, S.D. 74 trains daily N. Dak., Minn., Iowa and all points west.

THOMAS GREENHOUSE (Est. 18 Years)

LEWIS HENDERSON, Florist

1519 Farnum Street, **OMAHA, NEB.**
Member Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CHICAGO Send Your Orders to.. SMYTH William J.

Member Florists' Telegraph Delivery Association

Michigan Avenue at 31st Street

The unexcelled facilities of the Ernst
WIENHOEBER
 Company
 are available to the trade for filling any order in
CHICAGO
 22 East Elm Street
 Member Florists' Telegraph Delivery.

CHICAGO
MANGEL
 THE PALMER HOUSE FLORIST
 17 E. MONROE ST.

FOR ALL
CHICAGO
 ORDERS USE

 Three autos insure prompt delivery.
 1581 Ogden Ave.

Chicago Des Moines

ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.
 828 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the city. All orders given prompt attention.

F. WM. HECKENKAMP, JR.



**QUINCY'S (ILLINOIS)
 LEADING FLORIST**

Prompt service for Western Illinois, N. E. Missouri and S. E. Iowa.

FREEPORT, ILL. We are the largest growers in the Northwest. 100,000 square feet of glass.
JOHN BAUSCHER, Prop.
 All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 614 Dempster St., EVANSTON, ILL.
 T. D. Phone 7642

**AURORA GREENHOUSE CO.
 AURORA, ILL.**

Our service is the best.

Rockford, Ill., H. W. Buckbee

Member Florists' Telegraph Delivery

J. L. JOHNSON, DE KALB, ILL.
 Northern Illinois
 Southern Wisconsin
 Your order will receive our prompt and careful attention.

A. C. BROWN, SPRINGFIELD, ILLINOIS
 LARGE GREENHOUSES

Established 1857.

Wittbold
FLORIST

737-739 Buckingham Place

L. D. Phone 1112 Graceland

CHICAGO

Send us your retail orders. We have the best facilities in the city

Burr, of Kennebunk Port, Me.; F. R. Pierson, of Tarrytown, N. Y.; W. A. Manda, of South Orange, N. J.

J. W. Foote has had a successful season with *Bouvardia Humboldtii*, in the culture of which he is a past master, and will give it increased space another season.

Thomas Capers, of Wellesley Hills, finds Alice a remarkably free carnation. His other favorites are Pink Delight, White Wonder, Beacon and Benora.

Do not forget the ladies' night of the Gardeners' and Florists' Club, January 18, at Horticultural hall. A large accession of new members will be made at this meeting. For the annual banquet, January 9, at the New American House, tickets are already selling rapidly. W. N. C.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Orduna.....	New York....	Liverpool	Jan. 15
Scandinavian....	St. John....	Liverpool	Jan. 15
Evangeline.....	New York....	Bermuda	Jan. 15
Ischia.....	New York....	Genoa	Jan. 15
N. Amsterdam....	New York....	Rotterdam	Jan. 18
Bermudian.....	New York....	Bermuda	Jan. 19
R. d'Italia.....	New York....	Genoa	Jan. 20
St. Paul.....	New York....	Liverpool	Jan. 22
Voltaire.....	New York....	Brazil	Jan. 22
Noordam.....	New York....	Rotterdam	Jan. 25
Evangeline.....	New York....	Bermuda	Jan. 25
Tamba Maru.....	Seattle....	Hongkong	Jan. 25
Cymric.....	New York....	Liverpool	Jan. 26
Bermudian.....	New York....	Bermuda	Jan. 26
Corinthian.....	St. John....	London	Jan. 27
Tuscania.....	New York....	Liverpool	Jan. 28
New York.....	New York....	Liverpool	Jan. 29
Pretorian.....	St. John....	Liverpool	Jan. 29
Lapland.....	New York....	Liverpool	Feb. 2
Sicilian.....	St. John....	London	Feb. 3
Evangeline.....	New York....	Bermuda	Feb. 3
Yokohama.....	Seattle....	Hongkong	Feb. 4
Saxonia.....	New York....	Liverpool	Feb. 5
St. Louis.....	New York....	Liverpool	Feb. 5
Baltic.....	New York....	Liverpool	Feb. 9
Philadelphia....	New York....	Liverpool	Feb. 12
Orduna.....	New York....	Liverpool	Feb. 12
Coriscan.....	St. John....	Liverpool	Feb. 12
Evangeline.....	New York....	Bermuda	Feb. 12
Pannonia.....	New York....	London	Feb. 15
Cretic.....	New York....	Genoa	Feb. 15

Meadville, Pa.—“Christmas 1914 was a record-breaker for sales, but Christmas 1915 went it thirty per cent better,” says George W. Haas in speaking of the holiday business done by G. W. Haas & Son.

We are prepared to take care of out-of-town orders for

CHICAGO

Delivery or shipment anywhere.

C. W. McKELLAR,

22 East Randolph St. CHICAGO

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PACIFIC COAST DEPARTMENT

Los Angeles, Cal.—The K. & M. Pottery Co. has purchased a half-acre site near Fifty-second and Santa Fe avenues, and is building kilns for the manufacture of flower pots.

Marshfield, Ore.—Edwin G. Scott, doing business under the name of the Marshfield Florist Co., is the successor to the Drew Floral Co., having recently acquired the greenhouses and store. Mr. Scott formerly was part owner of a florists' business at Moscow, Idaho.

A HAYASHI HOUSE.

Hayashi & Co., of Elmhurst, Cal., are among the progressive growers for the San Francisco market. Their houses are of the best eastern type of construction and they seek to compete with the other establishments in their section on the basis of quality rather than price. The accompanying illustration shows one of their houses of poinsettias when ready for market this season.

LOS ANGELES.

The Market.

An abundance of funeral work turned what would have been a quiet week into a fairly good one—the first week of the new year. Had it not been for this—the weather having spoiled much of the transient trade—there would have been mighty little doing after the rush of getting out the plants for the Pasadena tournament of roses on New Year's day. Plant trade fell absolutely flat after the holidays, which was all the more unfortunate because of the fine stock on hand. Although a good deal of stock is sold for the decoration of the various floats for the above-mentioned festival, there is usually little profit in it for the retailer, as the disposition among the managers seems to be to buy from growers direct. The day proved dull and rainy, but this did not daunt the thousands of sightseers who make their annual pilgrimage to the Crown city the first of every year.

Later in the week brighter weather appeared and business picked up in plants and cut flowers. Among the scarce items were good roses and red carnations. There was plenty of the lighter colors in the latter and quite enough short roses. Violets are plentiful and help to offset the shortage in Cecile Brunner roses, which have become a staple in this market. Bulbous stock is coming in somewhat slowly owing to the cool weather, but the spikes of Narcissus Tazetta are magnificent for the time of year. Paper Whites are becoming a feature and a few yellows are seen. Valley is still an uncertain item, difficult to get one day and overplentiful the next. The absence of Roman hyacinths has been marked this year. Cut cyclamens help out with the scarcity of roses; also, incidentally, with the growers who were long on plants for the holidays, for the cut flowers bring often as much as the plants. Heavy, well flowered rhododendrons which failed to make the holiday market are selling freely now. Large



One of the Poinsettia Houses of H. Hayashi & Co., Elmhurst, Cal.

ferns have been good property all through and even now are selling freely. Greens of all kinds are plentiful and of fine quality, especially Asparagus plumosus. Nursery sales are picking up since the rain and will undoubtedly improve from now on.

Various Notes.

The sympathy of many friends is extended to George Watson, who has received news of the death of his mother in London, England, at the age of 74.

At the January meeting of the Los Angeles County Horticultural Society, W. W. Felgate took the chair in the absence of H. R. Richards, the retiring

president. The subject for the meeting was "Roses," by Henry W. Turner, who handled his subject in an able manner. His remarks were, as may be expected, concise and much to the point, and created great interest among those present. The attendance was good and the election of officers resulted as follows: President, W. W. Felgate, of Sierra Madre; vice-president, James Taylor, of Hollywood; treasurer, James McGilvray, of Los Angeles; secretary, Hal Kruckeberg.

Large consignments of imported Japanese stock continue to arrive at the nursery of the Germain Seed & Plant Co. The fine Winter Cheer

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Fabiana Imbricata , beautiful heath-like shrub, pure white flowers	3.00	25.00	Heliotropes , purple	2.00	15.00
			Petunias , Ruffled Giants of California, heavy 2½-inch stock ...	2.50	20.00
			Azaleas , in bloom and bud	\$0.75-\$1.25 each	
			Rhododendrons , fine, well budded stock	1.50- 2.00 each	

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rhododendrons offered by this company are somewhat of a novelty at this time of the year.

Wright's Flower Shop reports bigger business and better stock than at any previous time in the history of the establishment. Large consignments of orchids arrive at the store daily from the Gardena greenhouses, phalænopsis being particularly good. These are largely used for corsage bouquets.

E. Hunt, of Ramona Acres, hopes to have his new greenhouses ready for planting to roses this spring. He intends to grow cut flowers of these and carnations.

Darling's Flower Shop turned out a beautiful float for Pasadena, a feature being a large number of azaleas cut off at the pot and used for bouquets. Vervæneana was the variety.

Polder Bros. report business as being good. John Polder now is handling the sales end of the business.

H. B. Richards.

PORTLAND, ORE.

The Market.

A glance back at the year 1915 reveals the following features: The flower stores handled more stock than during any previous year. The number of sales was the greatest ever. There was a marked falling off in the demand for high-class stock and an increase in the demand for lower-priced goods. The total sales equaled in value those of any former year except possibly 1911.

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The result is that the stores were unusually busy, taking care of a multitude of orders of a lower cash value, and the net profits did not show as high a per cent on gross sales as those for some of the former years.

Nurserymen and seedsmen have had a satisfactory fall—better than that of 1914—and they all seem pleased with the outlook for spring business. The growers have had no waste and, while the prices obtained on stock were lower than those of other years, they have done fairly well. All hands take an optimistic view of the future.

The first week of the new year has brought a normal condition to the trade after the holiday rush, and an average quantity of business was done. Roses and carnations continue to be scarce and their place is being taken by bulbous stock. Tulips, freesias and daffo-

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dils in limited quantities have appeared and there are plenty of Paper Whites and Romans to be had. A few Easter lilies are shown. Violets and orchids are scarce. A light snow fell New Year's day and continued with light additions throughout the week. The

temperature did not drop below 24 degrees.

Various Notes.

The Portland Floral Society will hold its meeting January 18, at the Masonic Temple. The plan for the floral center at the rose festival will be shown and all who wish to put in an exhibit should be on hand to select their locations.

Several changes have been made by the officers of the Swiss Floral Co. since its leasing of the Burkhardt business. Charles Welty has taken personal charge and has moved his family to the premises at Twenty-third and Glisan streets. J. J. Bacher, who lived in the residence adjoining the range at East Seventh and Hancock streets, has moved his family into the residence left vacant by Mr. Welty, and has transformed the lower rooms of his old residence into an addition to his office space. Mr. Bacher takes personal charge of the east side range, where much of the stock offered at the west side store is grown. Considerable bedding stock is being prepared for spring trade. Mr. Bacher exhibited some good specimens of an imported pink poinsettia, the only ones seen in Portland.

C. R. Langstaff, whose disappearance was announced in last week's issue of The Review, has not returned and the flower store which he opened under the name of Henry Clemens, Florist, a corporation, was closed, and the stock sold under attachment. It is reported that Mr. Langstaff left other debts than those resulting from the florists' business and that his family, consisting of a wife and child of 5 years, are without means of support. Beyond allowing the use of his name, Henry Clemens had nothing to do with this company.

Clarke Bros. had the first display of potted tulips last week.

Blooms from plants of *Primula malacoides*, both white and pale lavender, are found useful and durable in all kinds of work. S. W. W.

SAN FRANCISCO.

The Market.

The year opened with a heavy wind and rain storm, followed by rather severe weather; the cut of violets, bulbous stock, etc., has been greatly retarded. There are enough violets for the local trade, but it is hard to get enough good shipping stock. Some fine freesias appeared a few days ago, but the cut now is short, and Paper Whites and Chinese lilies are scarce, the latter bringing unusually high prices. Another fortnight, with passable weather, will bring plenty of all such stock. Callas in many places were frozen down. Carnations came through better than was expected. There is no real shortage of trashy stock, but the market cleans up readily and anything extra fine will bring 75 cents or even \$1 per bunch. Retail business at present consists mostly of funeral work, which absorbs a good deal of the cheaper stock. Roses are given more prominence since mums went out, but they also are off crop with many of the growers, and good values are realized for most offerings. Beauties are somewhat easier, especially short stock, which is plentiful. Ophelia, Ward and Sunburst sell freely, and Killarney does unusually well. Baby roses are in

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Cecile Brunner roses (the baby pink rose), Asparagus Plumosus and Adiantum carry well with violets. Our packing is frost-proof.

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Strong Seedlings, to set out now, of the following: Forget-me-not, English Daisy Monstrosa, Hollyhocks, Hardy Pinks, Sweet Williams and other perennials.

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strong demand, but few growers have them. Valley is not plentiful and gardenias are coming in slowly after the heavy cut of the holidays. All sup-

60c per doz., Chrysanthemum stock plants, \$4.00 per 100. White: Oct. Frost, White Cloud, White Ivory, Tonsset, Alice Byron, Queen, Philadelphia, Mrs. Buckbee, Wm. Turner, W. Chadwick, Chas. Rager, Jeanne Nonin. Yellow: Comoleta, Donatello, Chrysolora, Sisewathe, Polypheme, Pennsylvania, Roman Gold, Ramapo, Golden Eagle, Chadwick. Pink: Unaka, Ivory, Amorita, Majestic, Balfour, Wells' Late Pink, Enguehard, Brock, Maud Dean. Pompons: Y. Baby Marguerite, W. Baby Marguerite, Diana, Lydia Thomas.

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We are booking orders now for January, February and March delivery.

Enchantress, White Enchantress, Rose-pink Enchantress, Beacon, White Wonder, at \$2.50 per 100, or \$20.00 per 1000. Philadelphia and Pocahontas, \$4.00 per 100.

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660 South Avenue, PORTLAND, ORE.

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plies are quickly snapped up. Catleyas and phalaenopsis, which are more plentiful, are well received. Plants continue to be a prominent factor with most of the stores. Begonias are well

FOR BEAUTY and MONEY-MAKING

Bedding Plant growers will find that **Pride o Portland Petunias** are easily first.

Testout Pink is their color. Our other fancy varieties are **Elks' Pride**, royal purple; **Irvington Beauty**, soft pink; **Scarlet Beauty**, red; **White Beauty**. All finely fringed, except **Elks' Pride**.

Originators Best Seed
Ready Now

Trade pkts. of 1000 seeds..\$1.00
Three pkts..... 2.50

SWISS FLORAL CO.
PORTLAND, ORE.

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cleaned up and the supply of primulas is light. Small poinsettias are going rapidly, the large ones being already sold out. Small heather is quite popular, and azaleas, still in fair supply, move well for the midwinter season. Potted ferns of all sizes do well.

Various Notes.

While the azaleas imported for the holidays arrived rather late on the Pacific coast, everything received by the San Francisco buyers was accepted and disposed of. More time was required, however, to get the stock to Los Angeles by rail. A local warehouse concern is now holding, on behalf of eastern brokers, shipments of Belgian stock amounting to over 1,000 plants, which were rejected by the consignees in the south and sent to San Francisco. They reached here in rather poor shape and several nurserymen who have been asked to bid on them have declined. It appears as if the plants are not wanted by anybody in this immediate vicinity, though it may be possible to find a buyer in some other part of the state.

The MacRorie-McLaren Co. is cutting many orchids, which, with other flowers scarce, are in good demand.

Joseph Proietti, of San Lorenzo, has a good-sized crop of daffodils and other early bulbous stock due in a couple of weeks, and has arranged to bring in stock from several other growers in his vicinity. He will handle the stock in the E. W. McLellan Co. quarters.

F. Burns, of San Rafael, has been selling many dahlia tubers from last year's planting and reports a lively business at retail. Most of his Delice and Geisha dahlias have been sold.

A meeting of the creditors of the Luther Burbank Co. was held January 3, when it was decided to appoint a committee of five to work out a reorganization plan.

Domoto Bros. have cleaned out a fine lot of poinsettias and azaleas. Mr. Domoto has been working for some

OWN ROOT ROSES

FIELD GROWN

GRADE COUNT

Shipments up to March 15, 1916.

NO. 1 GRADE—Teas and Hybrid Teas, 18 inches, and up to 24 inches.
Climbers and Hybrid Perpetuals, 24 inches, and up to 30 inches.

All tied in Tens	cents each	All tied in Tens	cents each	All tied in Tens	cents each
480 Agrippina.....	10	20 Edith Part (Red)....	20	1030 Mme. Pernet-Ducher.	8
30 Alexander Hill Gray.	10	190 Edward Mawley.....	12	270 Mme. Wagram.....	8
3000 American Beauty....	10	1450 Etoile de France....	10	18 Mabel Morrison.....	10
830 Antoine Rivoire.....	10	700 Flower of Fairfield..	8	70 Madison.....	10
150 Archduke Charles....	8	840 Francisca Kruger.....	10	1730 Maman Cochet.....	10
2600 Baby Rambler (Crimson)	7	50 Excelsa (R. Dorothy)	10	340 Marq. de Querhoent.	10
220 Baby Dorothy (Pink)	7	860 Frau K. Druschki....	10	760 Marie van Houtte...	12
330 Baby Jeanne d'Arc (White)	7	76 Gainesborough.....	10	800 Meteor.....	10
200 Baby Erna Teschen-dorf	7	10 George Elger.....	30	1210 Mrs. A. R. Waddell.	10
230 Bardou Job.....	8	3940 Gen. Jacqueminot....	8	42 Margaret Dickson....	10
1180 Bessie Brown.....	10	2340 Gen. MacArthur.....	12	88 Miss A. de Rothschild	12
35 Bride.....	10	40 Gen. Sup. A. Janssen.	20	60 Nova Zembla.....	10
80 Captain Christy.....	7	310 Gladys Harkness....	10	500 Olivia.....	10
800 Captain Hayward....	7	100 Gloire de Dijon.....	15	40 Othello.....	30
1160 Cherokee, double....	7	920 Gloire de Margottin..	8	30 Paula.....	10
500 Cherokee, single....	10	1060 Gold Ophir.....	7	2560 Paul Neyron.....	8
510 Cherokee, pink.....	10	2050 Gruss an Teplitz....	10	540 Perle d'Or.....	10
890 Cherokee, Ramona....	10	1300 Helene Gambier.....	8	137 Prince C. de Rohan..	10
39 Clbg. Am. Beauty....	15	650 Helen Gould.....	10	117 Prince d'Arenberg...	12
200 Clbg. Baby Rambler..	10	110 Helen Good.....	8	730 Ragged Robin.....	7
1490 Clbg. Cecile Brunner.	10	1910 Hermosa.....	7	800 Rainbow.....	10
780 Clbg. Etoile de France	10	90 His Majesty.....	10	270 Reine M. Henriette..	10
140 Clbg. Helen Gould....	10	310 Homer.....	10	430 R. O. Wurtemberg...	7
960 Clbg. Kaiserin.....	10	256 Johannes Wesselhoff..	10	33 Rhea Reid.....	12
370 Clbg. Killarney.....	10	170 Jubilee.....	15	260 Safrano.....	10
78 Clbg. Liberty.....	10	67 Juliet.....	15	240 Shower of Gold.....	10
300 Clbg. Papa Gontier..	10	1520 Kaiserin.....	10	100 Souv. Pres. Carnot...	15
60 Clbg. Sunburst.....	50	380 Killarney.....	10	670 Soleil d'Or.....	12
1300 Clbg. Souv. Wootton.	10	290 Lady Battersea.....	12	180 Str. R. M. Henriette.	7
800 Clbg. White Cochet...	10	27 Lady Penzance.....	12	2200 Tausendschoen.....	7
240 Conrad F. Meyer....	10	1900 Lady Gay.....	7	710 Ulrich Brunner.....	8
130 Coq. des Alpes.....	10	297 Lady Hillingdon....	15	8 Vick's Caprice.....	10
36 Crimson Queen.....	20	170 Lamarque.....	10	480 Viscountess Folkestone	10
10000 Crimson Rambler....	7	820 La Detroit.....	10	470 White Banksia.....	10
400 Docteur Grill.....	10	2000 La France.....	10	80 White Cecile Brunner	20
1720 Dorothy Perkins....	12	1720 Mme. Abel Chatenay..	10	1190 White Cochet.....	10
37 Dorothy Page Roberts	12	970 Mme. Alf. Carriere...	7	127 White Dorothy Perkins	12
160 Duchess of Albany...	10	1060 Mme. Cecile Brunner	10	10 White Killarney.....	12
80 Earl of Dufferin.....	10	1140 Mme. C. Testout.....	12	70 White Testout.....	20
420 Ecarlate.....	10	288 Mme. C. Soupert....	10	960 Winnie Davis.....	10
		14 Mme. Edw. Harriot...1.00		190 Wm. A. Richardson...	10
		40 Mme. E. Sablayrolles	10	460 Yellow Banksia.....	10
		270 Mme. J. Guillemot...	10		
		240 Mme. Lambard.....	10		

NO. 2 GRADE—Teas and Hybrid Teas, 12 inches, and up to 18 inches.
Climbers and Hybrid Perpetuals, 18 inches, and up to 24 inches.

All tied in Tens	cents each	All tied in Tens	cents each	All tied in Tens	cents each
580 Agrippina.....	7	980 Frau Karl Druschki..	7	194 Marechal Niel.....	15
99 Alexander Hill Gray.	9	16 Gainesborough.....	7	900 Marq. de Querhoent.	7
20 Aline Schneider.....	9	40 George Elger.....	20	2200 Marie van Houtte...	9
1500 American Beauty....	7	1360 Gen. Jacqueminot....	5	450 Meteor.....	7
440 Antoine Rivoire.....	7	4420 Gen. MacArthur.....	9	210 Mrs. Aaron Ward.....	15
90 Archduke Charles....	7	150 Gen. Sup. A. Janssen	15	550 Mrs. A. R. Waddell..	7
250 Baby Rambler.....	5	220 Gladys Harkness....	7	18 Mrs. T. Hillis.....	20
140 Baby Dorothy (Pink)	5	34 Gloire de Dijon.....	12	193 Miss Alice de Rothschild	9
140 Baby Jeanne d'Arc...	5	260 Gloire de Margottin..	5	90 Mlle. Cecile Berthod.	7
90 Bardou Job.....	5	170 Gold of Ophir.....	5	20 Nova Zembla.....	7
520 Bessie Brown.....	7	1500 Gruss an Teplitz....	7	100 Old Gold.....	30
250 Captain Christy.....	5	10 Harry Kirk.....	20	1000 Olivia.....	7
570 Captain Hayward....	5	190 Helene Gambier.....	5	10 Ophelia.....	30
220 Cherokee, Dble. Wht.	5	190 Helen Gould.....	7	330 Papa Gontier.....	7
780 Cherokee, Sgle. Wht.	7	180 Helen Good.....	5	180 Paula.....	7
190 Cherokee, Pink.....	7	207 Herz. M. Antoinette.	15	330 Paul Neyron.....	5
380 Cherokee, Ramona....	7	120 His Majesty.....	7	280 Perle des Jardins...	12
10 Clbg. Baby Rambler..	7	90 Homer.....	7	38 President Taft.....	12
480 Clbg. C. Brunner....	7	169 Johanna Wesselhoff..	7	230 Prince C. de Rohan..	7
320 Clbg. Etoile de France	7	180 Jubilee.....	7	80 Prince E. C. d'Arenberg	9
60 Clbg. Helen Gould....	7	4070 Kaiserin.....	7	200 Ragged Robin.....	5
860 Clbg. Kaiserin.....	7	330 Killarney.....	7	1000 Rainbow.....	7
260 Clbg. Killarney.....	7	50 Killarney Brilliant..	12	360 Reine M. Henriette..	7
10 Clbg. Liberty.....	7	568 Lady Battersea.....	9	170 R. O. Wurtemberg...	5
190 Clbg. Meteor.....	7	800 Lady Gay.....	5	50 Reve d'Or.....	9
340 Clbg. P. Gontier....	7	1756 Lady Hillingdon....	12	15 Rhea Reid.....	9
110 Clbg. Sunburst.....	30	130 Lamarque.....	7	20 Robin Hood.....	9
480 Clbg. Souv. Wootton.	7	60 Laurent Carle.....	12	420 Safrano.....	7
660 Clbg. White Cochet...	7	150 La Detroit.....	7	25 Senateur Mascurand.	9
45 Cllo.....	7	2420 La France.....	7	100 Shower of Gold.....	7
50 Conrad F. Meyer....	7	2000 Mme. A. Chatenay..	7	100 Souv. Pres. Carnot...	9
10 Coq. des Alpes.....	7	140 Mme. Alf. Carriere...	5	27 Souv. de P. Notting..	9
190 Countess of Gosford.	7	790 Mme. Cecile Brunner	7	130 Str. R. M. Henriette.	7
14 Crimson Queen.....	15	2510 Mme. C. Testout....	9	310 Sunburst.....	15
4000 Crimson Rambler....	5	283 Mme. C. Soupert....	7	1500 Tausendschoen.....	5
800 Docteur Grill.....	7	110 Mme. Ed. Sablayrolles	7	70 Ulrich Brunner.....	5
440 Dorothy Perkins....	5	90 Mme. J. Guillemot...	7	120 White Banksia.....	5
84 Duchess d'Auerstaedt	15	500 Mme. Lambard.....	7	97 White Cecile Brunner	15
240 Duchess of Albany...	7	440 Mme. Pernet-Ducher.	5	3500 White Cochet.....	7
140 Earl of Dufferin.....	7	290 Mme. Wagram.....	5	70 White D. Perkins....	9
150 Ecarlate.....	7	30 Mabel Morrison.....	7	116 White C. Testout...	15
23 Dorothy P. Roberts...	9	10 Mme. Melanie Sou-pert	12	28 White Killarney...	9
30 Edith Part.....	15	17 Mme. Ravary.....	12	620 Winnie Davis.....	7
560 Edward Mawley.....	9	180 Madison.....	7	390 Wm. A. Richardson...	7
520 Etoile de France....	7	60 Magna Charta.....	5	360 Yellow Banksia.....	7
680 Francisca Kruger.....	7	5990 Maman Cochet.....	7		
25 Francis Scott Key....	15				

Wholesale Only, price per bush given, and applies to all orders. Ten plants of one kind means wholesale, if you are in the Trade. Do not order less, as we do not like to cut strings. Use printed stationery, please. Transportation—Eastern: If by express, rate guaranteed not to exceed 1/4c per zone number (i. e., in 8th zone, 2c per plant). This applies to No. 1 Grade; rate on No. 2 Grade will be 20 percent to 50 percent less. If by freight, via cold storage, deliveries after February 25, 1916. West Coast Points: Express (rate guaranteed) or by freight.

WE RECOMMEND EXPRESS SHIPMENTS

HOWARD ROSE COMPANY,

HEMET, CAL.

time with Japanese valley and says that some of the stock will fully hold its own beside the European valley.

The sweet pea show, to be held under the auspices of the American Sweet Pea Society, now is assured for next June, and an attractive lot of prizes have been offered, the list being now practically complete. Frank G. Cuthbertson, with C. C. Morse & Co., who is attending to the local arrangements, is looking for a suitable location.

On opening a temporary plant and flower store on F street, between Fifth and Sixth, Eureka, H. F. Perkins, vice-president of the Cottage Gardens Nurseries, announced that after C. W. Ward's return to Eureka arrangements would be made to open a permanent downtown store, which would be the finest flower shop in the state north of San Francisco.

C. C. Morse & Co. have sent out their new 1916 catalogue, the mailing list amounting to 65,000. The catalogue contains 128 pages, well illustrated, and is considered the best they have ever issued. The back cover design shows a large colored print of the giant snapdragons from their bed at the exposition, together with a small view of the company's gardens at the exposition. H. S. G.

SEATTLE, WASH.

The Market.

It is a long time since there has been such a small quantity of cut flowers on the market as at present. All varieties are exceedingly scarce and, as usual when this occurs, seldom as it does, the demand is above the average. The weather during last week was exceedingly severe, with more snow than we have seen for a number of years, and, as a consequence, local flowers are few in number and the supply from outside points is limited. There still are a few poinsettias on the market and, while not bringing good prices, they tend to enliven the appearance of the stores. Bulbous stock is arriving in larger quantities, but it does not go far in offsetting the general scarcity of stock. The available supply of pot plants was well depleted by the Christmas trade, so that there will not be more than the market will require for the next few weeks. Several growers have no carnations in their houses, which condition is attributed to the poor prices on carnations during the last few years. At times like these, the stores scarcely feel the loss of this source of supply. T. W.

CARRYING OVER CYCLAMENS.

Can cyclamen tubers be carried over? Some of my plants are blooming well, but others are not blooming yet. Can I get another season's bloom out of them, or are they worthless? H. H.—III.

Cyclamens are not infrequently carried over. I doubt, however, if it would pay you to do so. It will be far better to sow seed next August. The seedlings will give you more satisfaction than any carried-over stock. On private estates, where large specimen plants are wanted, plants are often carried over and flowered in large pots. C. W.

ROOTED CARNATION CUTTINGS

Our Cuttings are taken from field-grown plants only, are well rooted, strong and healthy, and will give satisfaction in every way. 500 at 1000 rate.

	100	1000		100	1000
Fair Maid, white.....	\$2.25	\$20.00	Enchantress, pink.....	\$2.25	\$20.00
Fair Maid, pink.....	1.75	15.00	Enchantress, white.....	2.25	20.00
Dr. Choate, red.....	1.75	15.00	Enchantress, rose-pink.....	2.25	20.00
Los Angeles, white.....	1.75	15.00	Victory, scarlet.....	2.25	20.00
Roosevelt, crimson.....	1.75	15.00	Herald, scarlet.....	2.25	20.00
H. W. Turner, Jr., white, strong grower, flowers large on long stems, good keeper, per 100, \$4.00; per 1000, \$30.00.			Rosette, bright pink.....	2.25	20.00

The above varieties are suitable for outdoor planting.

POLDER BROS.,

(Successors to Polder & Groen)

Wholesale Florists

Montebello, Cal.

P. O. Address, R. R. No. 6, LOS ANGELES, CAL.

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Steele's Pansy Gardens

PORTLAND, OREGON.

offer an immense stock of Mastodon Mixed Private Stock seedlings:

Medium Large..... 1000, \$4.00; 5000, \$15.00
Stocky Transplanted... 100, 1.00; 1000, 8.00

No shipments east of Chicago meridian. New catalogue.

SEED PRICES

Mastodon Mixed . . . 1/8 oz., \$0.75; oz., \$5.00
Mixed Private Stock . . 1/8 oz., 1.00; oz., 7.00

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MEXICAN IVY

ABSOLUTELY HEADQUARTERS

I can ship in any quantity and the best quality on the market. Orders usually shipped same day as received. I ship to all points in the United States.

C. EADEN LILLEY

Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF.

Mention The Review when you write.

CHATELAINE BEGONIAS, 2 1/2-in., 5c; 4-in. 12c.

ASPARAGUS SPRENGERI, 3-in., \$3.00 per 100; 4-in., \$6.00 per 100.

ASPARAGUS PLUMOSUS, 3-in., \$5.00 per 100; 4-in., \$8.00 per 100.

MUM STOCK, all varieties, \$4.00 per 100.

ACME FLORAL CO.

Tel. Madison 898 TACOMA, WASH. 50th and E. F Sts.

Mention The Review when you write.

ASPARAGUS PLUMOSUS, 3-inch, \$4.50 per 100; 4-inch, \$7.50 per 100; 5-inch, \$15.00 per 100.

ASPARAGUS SPRENGERI, 3-inch, \$4.50 per 100; 4-inch, \$7.50 per 100.

HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.

Send for list and prices to

FRED GROHE, R. D. 4, SANTA ROSA, CAL.

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	Pots	Tiers	Per 100
Araucaria Bidwillii.....	2-inch	2-3	\$15.00
Araucaria Bidwillii.....	4-inch	25.00
Asparagus Sprengeri.....	2-inch	....	2.00
Coprosma Baueri.....	2-inch	....	5.00
Diosma Alba.....	2-inch	....	4.00
Erica Melanthera.....	2-inch	....	15.00

Prices of other stock on application.

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

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Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia; Seafortia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

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Santa Barbara, Cal.

Always mention the Florists' Review when writing advertisers.

Rooted Carnation Cuttings

FOR JANUARY AND FEBRUARY DELIVERY

	Per 100	Per 1000
Alice, light pink.....	\$6.00	\$50.00
Pink Sensation.....	6.00	50.00
Princess Dagmar, crimson.....	3.50	30.00
Yellow Prince.....	3.50	30.00
Gorgeous, dark pink..	3.00	25.00
Champion, red.....	3.00	25.00
Benora, variegated...	3.00	25.00
C. W. Ward, pink.....	2.50	20.00
Enchantress.....	2.50	20.00
White Wonder.....	2.50	20.00
Victory.....	2.50	20.00

5% discount for cash.

PENINSULA NURSERY, San Mateo, Cal.

(N. PETERSON)

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GLADIOLUS BULBS

Can furnish planting stock of the following varieties at low prices:

America Francis King
Princeline Baron Hulot
Golden King, large sizes if wanted.

CURRIER BULB CO., Seabright, Cal.

Mention The Review when you write.

A fine lot of 4-inch Asparagus Sprengeri, elegant stock for benching or to shift into larger pots. Need the room and will sell for \$8.00 per 100. Also A. Plumosus, good, dark green.

Your inquiries for anything you may need will be appreciated

H. L. OLSSON, 11 Post St., Spokane, Wash.

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Rooted Carnation Cuttings

	Per 100
Matchless.....	\$3.00
White Enchantress.....	2.25
Light-pink Enchantress.....	2.25
Gorgeous.....	3.00

Bassett's Floral Gardens, B. S. Bassett, Prop., Loomis, Cal.

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ANT. C. ZVOLANEK

SWEET PEA RANCH

Originator of Over Seventy-five Varieties of Winter-Flowering Orchid Sweet Peas.

See my Classified Ad. under Seeds.

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Strong seedbed plants, in first-class mixtures of Giant Strains, \$3.50 per 1000; transplanted, \$6.00 per 1000.

Send for wholesale price list on other plants.

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Choice BEAUTIES and all the leading varieties of ROSES, fine CARNATIONS, all seasonable Cut Flowers of Reid brand.

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KYLE & FOERSTERWholesale
Commission
FloristsL. D. PHONE RANDOLPH { 6784
6785

160 N. WABASH AVE., CHICAGO

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Jan. 12, 1916.

	Per doz.	
Beauty, Long.....	\$5.00 @ \$6.00	
" Medium.....	3.00 @ 4.00	
" Short.....	1.50 @ 2.00	
Per 100		
The Killarneys, Long.....	\$ 8.00 @ \$15.00	
Short.....	5.00 @ 6.00	
Richmond, Long.....	12.00 @ 20.00	
Short.....	6.00 @ 10.00	
Hadley, Long.....	12.00 @ 20.00	
Short.....	6.00 @ 10.00	
Mrs. Russell.....	15.00 @ 20.00	
Short.....	8.00 @ 12.00	
Maryland, Mock, Ophelia, Long.....	10.00 @ 15.00	
Short.....	6.00 @ 8.00	
Sunburst, Ward.....	6.00 @ 12.00	
Carnations, Fancy.....	6.00	
Select.....	5.00	
Ordinary.....	4.00	
Easter Lilies, per doz. \$1.50@1.80		
Valley.....	4.00 @ 5.00	
Cattleyas, per dozen...\$3.00@4.00		
Cypripediums.....	12.50 @ 15.00	
Pansies.....	.75 @ 1.00	
Bouvardia.....	4.00 @ 5.00	
Daisies.....	2.00 @ 3.00	
Snapdragons.....	8.00 @ 15.00	
Violets, single.....	.50 @ .75	
double.....	.75	
Callas, per dozen....\$1.50@2.00		
Gardenias, per doz...\$1.50 @ 8.00		
Mignonette.....	3.00 @ 6.00	
Calendulas.....	3.00 @ 4.00	
Stevia.....	1.00	
White Lilac, per bch. \$1.50@2.00		
Paper Whites.....	4.00 @ 5.00	
Trumpet Major.....	4.00 @ 5.00	
Freesia.....	4.00 @ 6.00	
Tulips.....	2.00 @ 3.00	
Romans.....	8.00 @ 4.00	
Golden Spurs.....	6.00	

Pittsburgh, Jan. 12, 1916.

	Per 100	
Beauty, Special.....	\$50.00	
" Fancy.....	40.00	
" Medium.....	\$20.00 @ 30.00	
" Short.....	4.00 @ 12.00	
Killarney.....	4.00 @ 12.00	
White Killarney.....	4.00 @ 12.00	
Richmond.....	5.00 @ 15.00	
Mrs. Aaron Ward.....	4.00 @ 10.00	
Bulgaria (Rivoire, Taft).....	4.00 @ 10.00	
Ophelia.....	4.00 @ 10.00	
Hoosier Beauty.....	4.00 @ 10.00	
Mrs. Charles Russell.....	6.00 @ 15.00	
Jonkheer Mock.....	6.00 @ 15.00	
Carnations.....	3.00 @ 4.00	
Valley.....	4.00 @ 5.00	
Lilies.....	12.00	
Daisies.....	3.00	
Violets.....	.75 @ 1.00	
Stevia, per bunch.....	35c	
Paper Whites.....	4.00	
Mignonette.....	4.00 @ 6.00	
Calendulas.....	4.00	
Roman Hyacinths.....	3.00 @ 4.00	

PLEASE discontinue our little classified ad; the first mail cleaned us out, but orders are still coming.—Wm. Toole & Son, Araboo, Wis.

PLEASE discontinue our advertisement of carnations for the season. We have had large orders resulting from this advertisement.—Gullett & Sons, Lincoln, Ill.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

A.L. Vaughan & Co.

WHOLESALE FLORISTS

159 North Wabash Avenue, Chicago

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Jan. 12, 1916.

	Per doz.	
Beauty, long stems.....	\$5.00 @ \$6.00	
30 to 36-in. stems.....	3.00 @ 4.00	
24-in. stems.....	2.00 @ 2.50	
12 to 20-in. stems.....	1.00 @ 1.50	
Per 100		
Killarney.....	\$ 5.00 @ \$12.00	
White Killarney.....	5.00 @ 12.00	
Killarney Brilliant.....	5.00 @ 15.00	
Mrs. Russell.....	6.00 @ 25.00	
Richmond.....	5.00 @ 15.00	
Rhea Reid.....	5.00 @ 12.00	
Mrs. Aaron Ward.....	4.00 @ 12.00	
Sunburst.....	4.00 @ 15.00	
Ophelia.....	6.00 @ 15.00	
Milady.....	6.00 @ 15.00	
Hoosier Beauty.....	6.00 @ 15.00	
Carnations.....	4.00 @ 6.00	
Valley.....	3.00 @ 5.00	
Easter Lilies.....	10.00 @ 12.50	
Callas.....	10.00 @ 12.50	
Cattleyas, per doz....\$5.00@7.50		
Violets, single.....	.50 @ .75	
Violets, double.....	.50 @ .75	
Sweet Peas, Spencer.....	1.00 @ 2.00	
Daisies.....	1.50 @ 2.00	
Snapdragon.....	8.00 @ 12.00	
Mignonette.....	4.00 @ 8.00	
Calendulas.....	3.00	
Stevia.....	2.00	
Bouvardia.....	4.00 @ 8.00	
Paper Whites.....	8.00 @ 4.00	
Romans.....	3.00 @ 4.00	
Jonquils.....	4.00 @ 6.00	

George B. HartWHOLESALE
FLORIST

47-51 Stone Street, ROCHESTER, N. Y.

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**THE
Denver Wholesale Florists'
Co.**

1433-35 California Street DENVER, COLO.

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REGAN PRINTING HOUSE**

Large Runs of

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Our Specialty—Get Our Figures.

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WIETOR BROS.Wholesale
Growers of... Cut FlowersAll telegraph and telephone orders
given prompt attention.

162 N. Wabash Ave., CHICAGO

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GREENHOUSES and RETAIL

NEW CASTLE, IND.

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With all sizes now in stock, we offer again the same unusual opportunity.

COMPARE OUR PRICES WITH OTHERS

Size	Per 100	1000	Size	Per 100	1000
8 to 12 inches.....	\$1.50	\$12.50	28 to 32 inches.....	\$4.50	\$37.00
12 to 16 inches.....	2.00	16.00	32 to 36 inches.....	5.00	42.00
16 to 20 inches.....	2.50	21.00	36 to 40 inches.....	5.50	50.00
20 to 24 inches.....	3.00	26.00	40 to 44 inches.....	6.00	55.00
24 to 28 inches.....	3.50	32.00	44 to 48 inches.....	6.50	60.00

The price of Cycas will surely rise. **BUY NOW AND BE SAFE.**

HENRY M. ROBINSON & CO. WHOLESALE FLORISTS
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HARDY CUT EVERGREENS

Unknown customers please give
reference, or cash with order.

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Wholesale Cut Flower Prices.

Boston, Jan. 12, 1916.

	Per 100	
Beauty, Specials.....	\$40.00 @ \$60.00	
Extra.....	15.00 @ 30.00	
Short stems.....	4.00 @ 12.00	
Shawyers, Russells.....	4.00 @ 20.00	
Killarney.....	4.00 @ 12.00	
White Killarney.....	3.00 @ 10.00	
Dark Pink Killarney.....	4.00 @ 12.00	
Double White Killarney.....	4.00 @ 12.00	
Killarney Queen.....	4.00 @ 16.00	
Mrs. Aaron Ward.....	3.00 @ 10.00	
D'Arenberg, Richmond, Hadley.....	4.00 @ 16.00	
Ophelia.....	4.00 @ 16.00	
Sunburst.....	4.00 @ 12.00	
Rivoli (Bulgaria, Taft).....	4.00 @ 12.00	
Francis S't Key, Hoosier Beauty.....	4.00 @ 16.00	
Carnations.....	3.00 @ 5.00	
Cattleyas.....	80.00 @ 50.00	
Cypripedium.....	8.00 @ 10.00	
Lily of the Valley.....	2.00 @ 4.00	
Easter Lilies.....	10.00 @ 12.00	
Gardenias.....	15.00 @ 30.00	
Single Violets.....	.75 @ 1.00	
Double Violets.....	.75 @ 1.00	
Stevia, bunch.....	.25c	
Paper Whites.....	2.00 @ 3.00	
Sweet Peas.....	1.00 @ 2.00	
Antirrhinums.....	3.00 @ 8.00	
Yellow Marguerites.....	1.00 @ 3.00	
Freesia.....	4.00 @ 6.00	
Daffodils.....	4.00 @ 5.00	
Tulips.....	4.00 @ 5.00	
Callas.....	8.00 @ 10.00	
Roman Hyacinths.....	2.00 @ 3.00	

Milwaukee, Jan. 12, 1916.

	Per 100	
Mrs. Charles Russell.....	\$10.00 @ \$30.00	
Hoosier Beauty.....	6.00 @ 15.00	
Killarney.....	6.00 @ 12.00	
White Killarney.....	6.00 @ 12.00	
Mrs. Ward.....	6.00 @ 15.00	
Ophelia.....	6.00 @ 15.00	
Carnations.....	3.00 @ 5.00	
Valley.....	4.00 @ 5.00	
Easter Lilies, per doz.....	\$2.00	
Snapdragon.....	1.00 @ 4.00	
Sweet Peas.....	1.00 @ 2.00	
Stevia.....	1.50 @ 2.00	
Calendulas, per bunch.....	.75c	
Cattleyas, per dozen.....	\$6.00 @ \$7.50	
Violets.....	1.00 @ 1.50	
Paper Whites, Romans.....	3.00 @ 4.00	

OUR NEW Credit and Information List

appearing in January, 1916, will be the best ever issued. It will contain credit ratings on about 5000 people. Subscribe now before the edition is exhausted. For particulars write

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58 Pine Street, New York City
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CUT FLOWER CO.**

Wholesale Growers

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Consignments of all the leading varieties of cut flowers received daily. Selected line of Florists' Supplies. Price list mailed weekly.

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Manufacturer of Wire Designs, Florists' Supplies, Flower Boxes

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C. A. KUEHN, Wholesale Florist, 1312 Pine Street, ST. LOUIS, MO.

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Wholesale Cut Flower Prices.

St. Louis, Jan. 12, 1916.

	Per doz.	
Beauty, Specials.....	\$5.00 @ \$6.00	
Extra.....	8.00 @ 4.00	
Shorts.....	6.00 @ \$10.00	
Richmond.....	6.00 @ 10.00	
Kaiserin.....	6.00 @ 10.00	
White Killarney.....	6.00 @ 10.00	
Killarney.....	6.00 @ 10.00	
Ward, Hadley.....	6.00 @ 12.00	
Milady and Ophelia.....	6.00 @ 12.00	
Russell.....	8.00 @ 15.00	
Carnations.....	4.00 @ 5.00	
Lily of the Valley.....	3.00 @ 4.00	
Easter Lilies.....	10.00 @ 12.50	
Callas.....	10.00 @ 12.50	
Orchids, doz.....	\$6.00 @ \$7.50	
Daisies, Shasta.....	.25 @ .35	
Violets.....	.50 @ .75	
Sweet Peas.....	1.00 @ 2.00	
Paper Whites.....	3.00 @ 4.00	
Romans.....	3.00 @ 4.00	

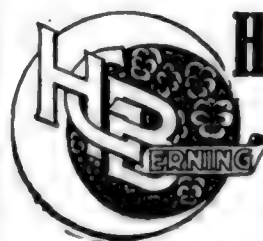
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\$1.35 per Box

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 ROSES**
LILIES and VALLEY
MILWAUKEE. WIS.

HOLTON & HUNKEL CO. Fancy White and Pink
 Killarney, Carnations,
 462 Milwaukee Street, Milwaukee, Wis. Valley, Lilies,
 AND ALL OTHER SEASONABLE STOCK.

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Wholesale Cut Flower Prices.

Buffalo, Jan. 12, 1916.

	Per doz.	
Beauty, Specials.....	\$6.00	
.. Fancy.....	5.00	
.. Extra.....	4.00	
.. Short.....	2.50	
	Per 100	
Mrs. Shawyer.....	\$ 5 00 @ \$15.00	
Killarney.....	5 00 @ 15 00	
White Killarney.....	5 00 @ 15 00	
Double White Killarney.....	8 00 @ 15.00	
Richmond.....	6 00 @ 15 00	
Maryland.....	8 00 @ 12.00	
Taft.....	6 00 @ 10.00	
Ophelia.....	8 00 @ 15.00	
Mrs. Ward.....	8 00 @ 15.00	
Bon Silene.....	4 00 @ 6.00	
Killarney Queen.....	5 00 @ 12.00	
Carnations.....	3 00 @ 5.00	
Lily of the Valley.....	3 00 @ 4 00	
Longiflorums.....	10 00 @ 12.00	
Rubrum Lilies.....	8 00 @ 4.00	
Cattleyas.....	60 00 @ 75 00	
Violets.....	.60 @ .75	
Stevia.....	1 00 @ 1 25	

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 and FLORISTS' SUPPLIES

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 We guarantee satisfaction.

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Easter Lilies

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Magnificum Lilies

the improved Rubrums—fresh
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Central Location
 Quick Deliveries
 Write for Prices

Have also fine Adiantum
 Croweanum fronds, at \$1.00
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Cincinnati, Jan. 12, 1916.

	Per doz.	
Beauties, 30 to 36-inch, Special..	\$6 00	
.. 24 to 30-inch, Fancy...	5.10	
.. 18 to 24-inch, Extra....	4.00	
.. 12 to 18-inch, First....	2.50	
.. 8 to 12-inch, Second..	1.00	
Shorts.....	\$0.50 @ .75	
	Per 100	
Killarney, white and pink.....	\$ 4.00 @ \$10.00	
Richmond.....	4 00 @ 12.00	
Carnations.....	4 00 @ 5.00	
Easter Lilies.....	10 00 @ 12.50	
Lily of the Valley.....	5 00 @ 6.00	
Orchids, per doz.....	\$9.00 @ \$10.00	
Rubrum Lilies, short.....	4 00 @ 5.00	
.. long.....	8 00 @ 10.00	
Violets.....	.75 @ 1.00	
Sweet Peas.....	.75 @ 1.00	
Narcissus.....	3 00 @ 4.00	
Stevia, per bunch.....	25c @ 50c	
Callas, per doz.....	\$1.20 @ \$1.60	
Romans.....	3 00 @ 4.00	
Freesia.....	3 00 @ 4.00	
Jonquills.....	5 00	

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ORCHIDS A SPECIALTY**THE HIGHEST GRADE OF **VALLEY** ALWAYS ON HAND
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Telephones 6287-3565 Farragut

Wholesale Cut Flower Prices.

New York, Jan. 10, 1916.

	Per 100	
Beauty, Specials.....	\$30.00 @ \$50.00	
Fancy.....	15.00 @ 25.00	
Extra.....	8.00 @ 12.00	
No. 1.....	6.00 @ 8.00	
No. 2.....	4.00 @ 6.00	
Killarneys.....	8.00 @ 10.00	
My Maryland.....	8.00 @ 8.00	
Hoosier Beauty.....	4.00 @ 20.00	
Richmond.....	4.00 @ 10.00	
Sunburst.....	4.00 @ 12.00	
Lady Hilligndon.....	3.00 @ 8.00	
Prince de Bulgarie.....	3.00 @ 10.00	
Mrs. Aaron Ward.....	3.00 @ 12.00	
Mrs. Sawyer.....	3.00 @ 12.00	
Mock.....	4.00 @ 12.00	
Hadley.....	5.00 @ 40.00	
Russell.....	4.00 @ 12.00	
Ophelia.....	4.00 @ 15.00	
Lady Stanley.....	4.00 @ 15.00	
Francis Scott Key.....	4.00 @ 12.00	
Orchids—Cattleyas.....	15.00 @ 40.00	
Oncidiums.....	3.00 @ 4.00	
Carnations.....	8.00 @ 6.00	
Easter Lilies.....	6.00 @ 10.00	
Lily of the Valley.....	1.00 @ 4.00	
Violets.....	.50 @ .75	
Gardenias..... per doz., \$2.00 @ \$4.00		
Callas.....	1.00 @ 1.50	
Sweet Peas, doz. bhs.....	50c @ \$1.50	
Tulips, per doz.....	40c @ 60c	
Narcissi, per bunch.....	25c @ 40c	
Daffodils, per bunch.....	50c @ 75c	

DROP the snapdragon ad; all sold by the ad in The Review.—Fairview Greenhouses, Milton, Pa.

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ALL KINDS OF EVERGREENS

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Phone 5335 Farragut**SEASONABLE FLOWERS** in unlimited quantity, and the best the market affords every day in the year. Prompt shipments at a moment's notice.

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Successors to Henry R. Crawbuck

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Cut Flower Exchange,OPEN ALL DAY
An Unexcelled Outlet for CONsigned FLOWERS
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Room for the products of growers of first-class stock. We have what you want when you want it.

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Established 1887

Open at 6 a. m. every day

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Our New Store Unexcelled for Convenience

Splendid opening for any number of growers desiring
a square deal and personal service.Consignments of Roses and Carnations solicited. We have now
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Tels. 1664-1665 Farragut

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THE KERVAN CO.**119 W. 28th Street, NEW YORK****WHOLESALE**All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and
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A half-inch card costs only 35c per week on
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**Smith & Young Co.****WHOLESALE****Cut Flowers and Supplies****228 East Ohio Street
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CONSIGNMENTS SOLICITED.**Walter R. Siebrecht Co., Inc.****Wholesale Commission Florists**

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CHOICE BLOOMS. Best in the marketOur usual large supply of **CARNATIONS**
on sale every morning at 7:30—the entire
cut of 200,000 plants.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, John M. Lupton, Mattituck, L. I.;
Secretary-Treasurer, O. E. Kendel, Cleveland, O.

THE early catalogues, sent into the south, are pulling well, the mails of early January being as heavy as ever before.

MACE & MANSFIELD, seedsmen, of Greenville, O., have sold their good will and business to McCartney Bros., who took possession January 1.

BURNETT LANDRETH, of D. Landreth Seed Co., Bristol, Pa., secretary of the Wholesale Seedsmen's League, has gone to Cuba for a winter vacation.

EDWIN N. CRUMBAUGH, president of the Crumbaugh-Kuehn Co., seed brokers of Toledo, O., died December 29, after a long illness. He was 52 years of age.

KNUD GUNDESTRUP, who recently returned to Chicago after three years in Europe, has opened a seed store at 4908 Milwaukee avenue, near his former location.

WILLIAM H. BOWKER, of Boston, widely known as a fertilizer and insecticide manufacturer, died January 4. He was the first graduate of the Massachusetts Agricultural College.

THE Page-Clark Seed & Nursery Co., of Billings, Mont., has been incorporated with a capital stock of \$100,000. The trustees of the company are Hugh D. Page, S. T. Clark and B. E. Upton.

BECAUSE of the uncertainties of the season, many of the smaller seed houses have held their catalogues to a later date than usual, but the books of nearly all the larger mail-order houses now are in the mails.

THE Gate City Seed Co., of Keokuk, Ia., will rebuild in the spring, according to Alexander Davidson, president of the company, which recently lost its elevator, warehouse and offices by fire. The loss was estimated at \$30,000, which was partly covered by policies aggregating \$21,000.

THE Holland growers of spiraea clumps for forcing have had difficulty in disposing of the usual quantities the last few years. In addition to the curtailment caused by the war, it is considered that the plant has lost some of its erstwhile popularity. American seed houses still have moderate quantities of this season's imports on hand.

It seems evident that there will be large losses of valley pips whenever they are imported in steamers that do not have cold storage facilities. It was so in the season of 1914, when the German pips first came via Denmark and Holland, and it develops that considerable losses are being sustained again this season through heating of the pips on their journey via devious routes.

THE West Virginia pure seed law, which became effective January 1, requires that all seed packages be labeled as to contents; that the packages bear the name and address of the seedsmen, agent, importer or dealer; that a statement accompany the package giving the purity and germinating power of the seeds; that there be an indication of where the seeds were grown.

TURNIP SEED
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS
GROWERS FOR THE TRADE
Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan

Wholesale Growers of the following California Specialties only:

ONION, LETTUCE, CARROT, RADISH, PARSNIP, PARSLEY,
CELERY, ENDIVE, LEEK, SALSIFY and SWEET PEAS

Seed Growers

SAN JOSE, CALIFORNIA

Company

The Everett B. Clark Seed Co., Milford, Conn.

Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

97th Year
J. BOLGIANO & SON

Wholesale Garden and Field Seeds,
Onion Sets, Seed Potatoes.

Growers of Pedigree
Tomato Seeds **BALTIMORE, MD.**

Water Melon
and Okra Seed

Grown for Wholesale Trade.

W. E. HAILE,

Seedsman **MONTICELLO, FLA.**

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato,
Vine Seed and Field Corn.

Correspondence Solicited

George R. Pedrick & Son
PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.

VALLEY, Douglas NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pump-
kin, Sweet, Flint and Dent Seed Corn

—THE—
J. C. Robinson Seed Co.

WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe,
Watermelon, Squash and Pumpkin Seed, Sugar,
Flint and Field Seed Corn.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster,
Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

EVERETTE R. PEACOCK CO.

ONION SETS



4013 Milwaukee Avenue, **CHICAGO**
Mention The Review when you write.

THE KIMBERLIN SEED CO.

Wholesale **SANTA CLARA, CAL.**
Seed Growers

Growers of

ONION, LETTUCE, RADISH, Etc.

Correspondence Solicited

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade.

CARPINTERIA, -:- CAL.

TOMATO SEED

Grown for the
Wholesale Seed Trade

HAVEN SEED CO.
SANTA ANA, CALIFORNIA

TOMATO SEED

Pepper, Egg Plant, Squash, Pumpkin,
Cucumber, Cantaloupe and Watermelon
Seed and Field Corn, on contract.

EDGAR F. HURFF

Correspondence Solicited. **Swedesboro, N. J.**

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Write for samples and prices on
Lithographed Envelopes, Folding Boxes,
Catalogue Covers,
Plates for the Seedsmen.

STECHER LITHOGRAPHIC COMPANY
Dept. S ROCHESTER, N. Y.
Mention The Review when you write.

CONTRACT GROWERS of

Pepper	Egg Plant	Kale
Okra	Radish	Tomato
Spinach	Turnip	Sweet Corn
	Field Corn	

STOKES SEED FARMS CO., Inc.
Moorestown, N. J.
Mention The Review when you write.

CARTER'S TESTED SEEDS

Write for Catalogue.

A. L. BERRY & CO., CHICAGO
230 South La Salle
Mention The Review when you write.

ONION SEED ONION SETS

We are submitting contract figures for
the 1916 crop of onion seed. Have a
small surplus of several varieties of the
1915 crop of Globe seed. Write for prices.

SCHILDER BROS., CHILlicothe, OHIO
Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER
and GARDEN SEEDS
Mention The Review when you write.

THE Griswold Seed Co., Lincoln, Neb.,
was adjudged bankrupt January 4.

APPARENTLY the light seeds, such as
can come from Europe in the mails, will
all get here in fairly prompt fashion, even
those from Germany.

THE stockholders of the Planters' Seed
Co., of Americus, Ga., have elected the
following officers for 1916: President,
T. M. Furlow; secretary-treasurer, S. F.
Howell; general manager, W. C. Gardner.

FIRE AT WACO.

The Mel L. Webster Co., Waco, Tex.,
was burned out January 11, the loss
being considered total, although well
covered by insurance. The corporation
was formed in January, 1912, to con-
duct a general seed business at Waco in
connection with the Rush Park interests
of Mr. Webster at Independence, Ia. The
Texas corporation is capitalized at
\$15,000. The incorporators were Mr.
Webster, D. S. Jones, W. S. Murrell and
H. D. Kline.

CHICAGO IN JUNE.

The executive committee of the
American Seed Trade Association met
in New York January 7, with the fol-
lowing in attendance: President J. M.
Lupton, Mattituck, N. Y.; Secretary
C. E. Kendel, Cleveland; Ex-President
Lester L. Morse, San Francisco; Wat-
son S. Woodruff, Orange, Conn.; Her-
man Simmers, Toronto, all members of

CHOICE ONION SETS

WRITE FOR PRICES.

Send me your surplus list of seeds.

GUNDESTRUP'S SEED STORE 4908 Milwaukee Ave., Jefferson Park, CHICAGO
Telephone Irving 8192
Mention The Review when you write.



Mention The Review when you write.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn
FREMONT, NEB.

Mention The Review when you write.

Get Quotations From

LANDRETH

SEEDS WHICH SUCCEED

Bloomsdale Farm, **Bristol, Pa.**
Mention The Review when you write.

CONTRACT SEED GROWERS

Strictly Michigan Grown Beans, Cucumber
Tomato, Muskmelon, Squash Watermelon, Radish,
Sweet Corn. Correspondence solicited

S. M. ISBELL & CO., Jackson, Mich.

Mention The Review when you write.

the committee, and on invitation, Henry
Nungesser, M. H. Duryea and J. B.
Deamud, representing the New York
members.

It was voted to hold the next conven-
tion, June 20 to 22, 1916, in Chicago,
headquarters to be announced later. A
tentative program was arranged and
the following resolution was adopted:

Resolved—That the executive committee of
the American Seed Trade Association in annual
meeting assembled recommends to the association
that, beginning January 1, 1917, this asso-
ciation and its members use the cental system
exclusively by offering all grass, clover, garden
and field seeds, potatoes and onion sets by the
pound and hundred pounds and abolishing the
listing or trading in quarts, pecks and bushels.

C. E. Kendel, Sec'y.

TEN MONTHS' IMPORTS.

Despite the great difficulties experi-
enced by importers, our purchases and
importations of foreign plants, shrubs,
trees and vines during the ten months
ending with October, 1915, show only
a slight decrease compared with the
same period of 1914, according to fig-
ures just made public by the Bureau
of Foreign and Domestic Commerce of
the United States Department of Com-

**WOMAN VERSUS MYSTERY**

I will tell you next week what
the Movie Star said.

Very busy filling orders this
week for Giganteum and Rubrum
lily bulbs and Spiraea Gladstone.
Anything doing for you?

M. M. CARROLL

Norwood (Near Cincinnati) Ohio
Mention The Review when you write.

CONTRACT FLOWER SEED GROWERS

SPECIALTIES { Moonflowers { White Seeded
Hybrid Black
Morning Glories { Brazilian
Rochester
Japanese

Cardinal Climbers

Wilson's Flower Seed Farm, Leslie, Ga.
Mention The Review when you write.

Pieters-Wheeler Seed Company

Alroy, :: :: California

Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, Etc. :: ::

Correspondence Solicited.

Mention The Review when you write.

GARDEN SEEDS

Send to us for quotations on the short items.
Headquarters for the East on beans, peas, sweet
corn, onion seed, onion sets, seed potatoes and a
full line of garden and exceptionally full line of
florist flower seed.

Wholesale price list on application.

S. D. WOODRUFF & SONS, Orange, Conn.
and 82 Day Street, New York City
Mention The Review when you write.

merce, and there is shown an increase
of nearly \$150,000 over the same period
of 1913. Analyzed, the figures are as
follows:

BULBS.		
10 months of	Quantity.	Value.
1913	172,298,000	\$1,556,597
1914	204,171,000	1,857,161
1915	214,223,000	1,908,853

During the month of October the im-
portations were: Bulbs, bulbous roots,
cultivated for their flowers or foliage,
1914, 25,070,000, valued at \$284,008, and
1915, 39,374,000, valued at \$407,687.

TREES AND PLANTS—DUTIABLE.

10 months of	Value.
1913	\$1,139,198
1914	1,145,952
1915	920,239

In October the imports were: Plants,
trees, shrubs and vines, 1914, free of
duty, \$629, and 1915, free of duty,

\$5,265; 1914, dutiable, \$283,143, and 1915, dutiable, \$176,787.

Our importations of seeds were as follows for the ten months of the years named ending with October: Clover—1913, 18,260,953 pounds, valued at \$1,700,351; 1914, 22,639,954 pounds, valued at \$2,072,254, and 1915, 17,513,867 pounds, valued at \$1,852,944. All other grass seed: 1913, 20,987,347 pounds, valued at \$1,396,009; 1914, 31,250,297 pounds, valued at \$1,333,223, and 1915, 23,548,448 pounds, valued at \$982,735. All other seeds with the exception of sugar beet seeds: Free of duty—1913, \$1,611,224; 1914, \$1,450,965, and 1915, \$2,020,231; dutiable—1913, \$816,197; 1914, \$1,028,083, and 1915, \$1,077,295.

C. L. L.

SEED TESTING.

Vitality or Only Germination.

The proprietors of this seed establishment are surprised, after correspondence with a number of seed merchants in all parts of the country, to learn how few make any practical germinative tests of the seeds they sell. They mostly pursue that fallacious and deluding system of testing in wet blotters or seed sprouting machines, which may be compared to incubators, both showing a sprouting capacity, but not a capacity for a continuance of growth, not an ability to sustain life and grow into a green plant, which alone indicates the germinative value of seed. This seed establishment has been making earth tests for over 100 years and is glad to record that some few others do the same, but nine-tenths in number of seed merchants in the United States are deceiving themselves and deluding the public.

The subject of seed germinative tests, that is the practical test of the power of a seed to project its delicate sprout through the surrounding earth and above the earth's surface into the daylight, is so crucially important to all seed purchasers that the United States Department of Agriculture could not enter into a better crusade for the protection of the agricultural public from misleading information than to take up the active promotion of the subject of the strength of seeds to make plants, for no practical test whatever can be made except in earth, in a greenhouse during inclement weather, or in the open field when the climatic conditions are favorable, but even in the open ground disaster often results to seed tests because of dashing rains—consequently a greenhouse test is the best, as conditions there are always normal.

Reports of seed vitality made in incubators or vitality-testing machine are never reliable, be they high or low, and generally are absolutely worthless for practical purposes. Consequently, reports of these misleading trials in testing machines or incubating ovens are nothing less than shams laid before the agricultural public. The machines are designed to get every sprout possible out of the seeds, and everything is counted. From a given sample there may be ninety-five white sprouts counted, when not over thirty sprouts are able to continue their growth under any circumstances whatever. Consequently, that particular lot of seed should only be counted as equal to thirty per cent strength and not ninety-five per cent. At a scientific station

HENRY METTE, QUEDLINBURG, GERMANY

(Established in 1784)

GROWER and EXPORTER on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

SPECIALTIES: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$6.30 per oz.; \$1.75 per ¼ oz.; \$1.00 per ⅛ oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

Pedigree Seeds

OUR 1916 CATALOGUE IS READY

WRITE FOR IT NOW

WATKINS & SIMPSON, Ltd.

12 Tavistock Street, Covent Garden, LONDON, ENGLAND

Mention The Review when you write.

A PENNY POSTAL will bring you our prices on the most sized Lily bulbs. Mail that postal today—NOW.

LECHNER BROTHERS Agents The Growers Association
413 Caxton Bldg., ST. LOUIS, MO. for Anna Paulowna, Holland

EVERYTHING IN BULBS AND PLANTS

DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.

Contract Offers and Samples at your service.

Cable Address—**"FROOLSEN."**
Code: 5th Ed.,
A. B. C. Amer.
Seed Trade
Association.

CHR. OLSEN, Seed Grower, Odense, Denmark
(Estab. 1862)

Mention The Review when you write

C. JONKHEER & SONS
DUTCH BULBS
AND PLANTS
HILLEGOM, HOLLAND

August Rölker & Sons

General Horticultural Importers
for the trade only. Send for estimates or price list to

51 BARCLAY ST., NEW YORK
or P. O. Box 752

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.
Chr. Mosbjerg, 216 7th St. N., Minneapolis, Minn.

PERRY'S
SPECIAL OFFER OF
PERENNIAL AND ALPINE
SEEDS

contains many lines that cannot be obtained from any other source.

PERRY'S HARDY PLANT FARM
ENFIELD, MIDDX., ENGLAND

Mention The Review when you write.

Ask for Prices of Seeds (Garden, Farm or Flower) from

KELWAY'S

for present delivery or on contract.
Special prices now ready.

LANGPORT, ENGLAND

Have just received a small surplus of
Japan Grown Freesias and L. Formosums.
Cold Storage Giganteums always on hand.
Write for prices.

YOKOHAMA NURSERY CO., Ltd.
Woolworth Bldg., New York City

D. D. P. ROY
SEEDS—BULBS—PLANTS

168 N. Michigan Ave. CHICAGO, ILL

FLOWER SEEDS FOR EARLY SOWING

	Tr. Pkt.	Oz.
Ageratum, Imp. Dwf. Blue.....	\$0.10	\$0.35
Ageratum, Imp. Dwf. White.....	.10	.35
Ageratum, Little Dorrit.....	.10	.35
Alyssum, Carpet of Snow.....	.10	.35
Alyssum, Little Gem.....	.10	.35
Antirrhinum, Giant Venus.....	.25	1.00
Antirrhinum, Giant Queen Victoria, White.....	.25	.75
Antirrhinum, Maximum Purple King..	.30	2.00
Antirrhinum, giant-fld. dwarf.....	.20	.50
Begonia, Luminosa.....	.50	...
Begonia, Erfordii.....	.50	...
Begonia, Gracilis Mixed.....	.25	0.00
Cobaea, Scandens.....	.10	.35
Forget-me-not, Indigo Blue.....	.25	.75
Forget-me-not, Robusta Gr. fl.....	.25	.75
Forget-me-not, Victoria, best.....	.25	1.25
Lantana, mixed.....	.10	.20
Lobelia, Crystal Palace.....	.25	1.50
Lobelia, Florists' Favorite.....	.25	1.25
Mignonette, Bismarck.....	.25	.75
Mignonette, Machel.....	.25	1.00
Petunia, Howard's Star.....	.25	1.25
Petunia, Violet Blue, 1/16 oz., \$2.50...	.50	...
Petunia, Rosy Morn.....	.25	1.25
Petunia, dwf. mixed.....	.25	1.00

	Tr. Pkt.	Oz.
Petunia, Double Fringed Mixed, 1/32 oz., \$5.00.....	\$0.50	...
Petunia, Giants of California, 1/32 oz., \$2.00.....	.50	...
Pyrethrum, Golden Feather.....	.10	\$0.25
Salvia, Splendens, Scarlet.....	.25	1.25
Salvia, Splendens, Zurich, 1/8 oz., \$1.00	.50	...
Salpiglossis, mixed.....	.15	.50
Schizanthus, mixed.....	.10	.25
Smilax, per lb., \$2.50.....	.10	.25
Stocks, large-fld. red.....	.50	1.50
Stocks, large-fld. lt. blue.....	.50	1.50
Stocks, large-fld. canary yellow.....	.50	1.50
Stocks, large-fld. purple.....	.50	1.50
Stocks, large-fld. white.....	.50	1.50
Stocks, large-fld. rose.....	.50	1.50
Thunbergia, Alata, mixed.....	.15	.50
Verbena, Hybrid, fine mixed.....	.10	.40
Verbena, mam. mixed.....	.25	1.00
Verbena, mam. white.....	.25	1.00
Verbena, mam. purple and blue.....	.25	1.00
Verbena, mam. scarlet.....	.25	1.00
Verbena, mam. pink.....	.25	1.00
Vinca, Rosea.....	.20	.60
Vinca, Rosea Alba.....	.20	.60
Vinca, Alba Pura.....	.20	.60
Vinca, mixed.....	.15	.50

ST. LOUIS SEED CO. The Home of "Pure and Sure Seeds"
411-13 Washington Ave., St. Louis, Mo.

Mention The Review when you write.

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

FROM COLD STORAGE,
NEW YORK OR CHICAGO

\$16.00 per 1000 — \$8.50 per 500
\$4.50 per 250 Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

Mention The Review when you write.

XXX SEEDS

Ageratum Blue Star, best dwarf, pkt., 20c.
Alyssum Snowball, finest dwarf, very compact, fine for pots, only true dwarf, pkt., 20c.
Browallia, new giant blue, fine, 20c.
Chinese Primrose, finest grown, single and double, mixed, 650 seeds, \$1.00; 1/2 pkt., 50c.
Christmas Peppers, very fine, deep red, 20c.
Cinerarias, large flowering, dwarf, mixed, fine, 1000 seeds, 50c; 1/2 pkt., 25c.
Cobaea Scandens, purple, pkt., 20c.
Coleus, new giants, finest large leaved, 20c.
Candytuft, new white giant, grand, pkt., 20c.
Columbine, new fancy varieties, mixed, 20c.
Cyclamen Giganteum, finest giants mixed, 250 seeds, \$1.00; 1/2 pkt., 50c.
Jerusalem Cherry Melvinii, conical, new, and Fra Diavolo, large, round, each, 20c.
Pansy Giants mixed, finest grown, critically selected, 6000 seeds, \$1.00; 1/2 pkt., 50c; oz., \$3.00.
A pkt. Perret pansy added to all pansy orders.
Petunia New Star, finest marked, 20c.
Petunia New California Giants, mixed, fine, 20c.
Petunia Bluejacket, new, deep blue, single, very showy, profuse bloomer and grand bedder, most attractive Petunia grown, pkt., 50c.
Phlox Drum., new dwarf, large flowering, grand, finest mixed colors and beauties, 20c.
Primula Kewensis, sweet yellow, new dwarf, 20c.
Salvia Scarlet Glow, new, the finest intense dark scarlet and medium dwarf early blooming variety grown; color as a glowing fire, pkt., 20c.
Snapdragon, Giant White, Pink, Yellow, separate or mixed, fine, pkt., 20c.
Sweet Williams, new giant fancy mixed, 20c.
Thunbergia, Black Eyed Susan, mix., pkt., 20c.
Torenia, new giant, very fine, showy, 20c.
Verbena, new giants, finest grown, mixed or separate colors, in pink, purple, scarlet, white and white-eyed, each per pkt., 20c.
Cash. Liberal pkts. Six 20c pkts., \$1.00.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

proper allowances might be made, but in the usual seed store everything is reported and relied upon.

No doubt some people will take up the defensive side of this subject, but we adhere to our statement that the returns from incubators or blotting pads are most unreliable, and we are surprised that many scientific institutions should adhere to that system, for

BERLIN VALLEY PIPS

High-grade LILY OF THE VALLEY PIPS, shipped from Philadelphia or New York Cold Storage in cases of 2500 pips each. Write for prices and details.

McHutchison & Co.

THE IMPORT HOUSE

17 Murray St. NEW YORK

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Lily of the Valley Pips

BERLIN and HAMBURG

COLD STORAGE

In cases of 3000 pips, \$40.00 each
" " " 1000 pips, 14.00 "
" " " 250 pips, 4.00 "

J. M. THORBURN & CO.

53 Barclay Street, through to 54 Park Place
NEW YORK

Mention The Review when you write.

science, if it is truly scientific, should never be misleading as to practical information furnished to inquirers.

This concern, for over 100 years, has

DEFERRED CONCLUSIONS

Time is the great avenger as well as educator; only the education is usually deferred until it is too late, except for advice—and nobody wants advice. Death-bed repentances may be legal tender for salvation in another world, but here they are below par, and regeneration that is postponed until man has no further capacity to sin is little better. Sin is only perverted power, and a man who has no capacity to sin has no ability to do good. Therefore if you would be successful in business, use your power for good purposes—reason with reasoning men and do not wait until you are good only to give advice while waiting to shuffle off this mortal sphere. Men of experience, men of capacity, smart growers in the business do not give advice unless asked. Avoid the fellow with inexperience and canned advice; but advice from an experienced grower is worth years of labor. You will find experienced lily growers using Horseshoe Brand Giganteum—they know by hard knocks that they are the best lily bulbs produced. If you get these bulbs it is so much saved, as it costs money to experiment with various brands of unknown value. Horseshoe Brand Giganteum are now ready for delivery at the following prices:

GIGANTEUM

7/9 \$18.00 per case of 300 bulbs.
8/10 20.00 per case of 250 bulbs.
9/10 20.00 per case of 200 bulbs.
9/11 20.00 per case of 180 bulbs.



Not how cheap
but how good.

**RALPH M. WARD
& CO.**

THE LILY HOUSE

71 Murray Street

NEW YORK

been making quality tests in the open fields and germinative tests under glass, over 25,000 such tests being made annually; never a test in cotton, or between blotters, or in incubators, all of which latter systems are unreliable, only delusive, unworthy of any experienced establishment.

D. Landreth Seed Co.

BURPEE'S FORTIETH YEAR.

This is the fortieth year of the Burpee seed business and to commemorate the anniversary a "Supplement" of eighty pages called "Forty Years of Burpee Service" accompanies the catalogue. Eighty pages! As much space as many a big house uses to list its entire line! But the Burpee "Supplement" is devoted exclusively to general publicity. Not a single sales offer in it, much less a price. The greater part of the text is reprint of write-ups of the Burpee business that have appeared in various publications, but there are scores of cuts showing how Burpee seeds are grown, tested and distributed. The cover and arrangement are tasteful but striking. Both are the work of W. F. Therkildson, who says he "feels a pardonable pride" in the book because it is "so vastly different from anything we have put out heretofore."

The covers and inserts of the Annual this year are manufactured by the offset method of printing. This process was first employed on the Silent Salesman's Assistant sent out last season as a follow-up. It proved so attractive that it was decided to use it this year in the preparation of the general catalogue.

Another unique piece of Burpee general publicity literature for 1916 is "A Fortieth Anniversary Souvenir" entitled "Best Ways to Cook Fresh Vegetables," a handsomely printed pamphlet of forty pages by Mrs. Anna B. Scott, a cooking expert and food economist of more than local reputation. The first edition is 50,000 copies.

While a busy man will give the "Supplement" a glance and forget all but the favorable general impression created, a busy woman will lay the "Souvenir" away against a time its practical recipes can be tried in her kitchen.

Another Burpee publication of the week is "Sweet Peas Up-to-Date," revised to 1916, by George W. Kerr. In addition to cultural matter, etc., it contains lists of all varieties in commerce, including in an appendix a list of the varieties introduced since the previous edition of the book, in 1914.

NORTHROP, KING & CO. PROTEST.

A petition in the form of a letter from Northrup, King & Co., of Minneapolis, addressed to Senator Knute Nelson, has been presented in the Senate by the latter, in protest against the proposed change in the postal laws affecting the rates on seeds. Such a change is contemplated in the bill recently introduced in the House of Representatives (H. R. 636) by Congressman Anderson.

Northrup, King & Co. take exception to the statement of Congressman Anderson that within the first two zones the postage would be considerably less. Under existing law merchandise sent by parcel post takes a rate of 1 cent per ounce up to four ounces, and above

New Crop Flower Seeds

JUST ARRIVED

"WORTH-WHILE" QUALITY

Special 10% discount on flower seeds for cash with order.

	Trade pkt.	Ounce
Ageratum Imperial, Dwarf Blue.....	\$.15	\$.40
Ageratum Imperial, Dwarf White.....	.15	.40
Ageratum Little Blue Star, 1/8 oz., 60c.....	.25	..
Alyssum Maritimum, Sweet.....	.10	.25
Alyssum True Little Gem.....	.10	.60
Antirrhinum Maximum "Cerberus".....	.35	..
Antirrhinum Grandiflorum "Rose Queen".....	.35	..
Asparagus Plumosus Nanus.....	100 Seeds \$.50	250 Seeds \$1.00
Aster Queen of Market, White, Pink, Lavender, Crimson, Light Blue, Dark Blue, Rose. Packet, 15c; one-quarter ounce, 30c; ounce.....		1.00
Aster, Vick's Branching, True, White, Shell Pink, Crimson, Lavender, Rose, Rose Carmine, Dark Violet, Purple. Packet, 25c; one-quarter ounce, 50c; ounce.....		1.50
Begonia Gracilis Bonfire.....	Packet \$.25	Ounce \$..
Begonia Luminosa.....	.30	..
Begonia Prima Donna.....	.30	..
Begonia Vernon.....	.15	..
Bellis Perennis, Longfellow, Pink.....	.20	..
Bellis Perennis, Snowball, White.....	.20	..
Cardinal Climber.....	.25	..
Centaurea Gymnocarpa.....	.10	.65
Centaurea Candidissima (scarce).....	.50	..
Cobaea Scandens, Purple.....	.15	.50
Forget-Me-Not Alpestris, Blue.....	.15	.90
Forget-Me-Not Dissitiflora, Blue.....	.25	..
Heliotrope Mammoth Flowered.....	.25	..
Ipomoea Grandiflora Alba.....	.15	.40
Lobelia Crystal Palace Compacta.....	.15	1.25
Lobelia Speciosa, Blue.....	.10	.60
Pansy, Winterson's Combination Mixture.....	.50	5.00
Pansy, Winterson's Premium Mixture.....	.25	3.00
And all other separate named varieties at 25c per trade packet.		
Petunia, Giants of California, True.....	.25	..
Petunia, Blue Jacket.....	.50	..
Petunia, Winterson's Superb Double.....		500 Seeds \$.75
Petunia, Winterson's Superb Fringed.....	Packet \$.25	Ounce \$..
Ricinus Zanzibariensis, Mixed.....	.10	.20
Salvia Splendens.....	.20	1.25
Salvia Bonfire.....	.25	2.00
Salvia Zurich.....	.50	4.00
Verbena, Mammoth Mixed.....	.15	1.00
Verbena, Defiance, Scarlet.....	.20	1.25
Verbena, White.....	.15	1.00
Verbena, Blue.....	.15	1.00

Other varieties arriving daily.

We can take care of your entire wants in special florists' strains of FLOWER SEEDS.

"WORTH-WHILE" QUALITY
LATE DUG LILIAM GIGANTEUM BULBS

7 to 9-inch.....per 100, \$5.50; per case of 800, \$15.00; per 1000, \$50.00

MONEY MAKERS FOR EVERY GROWER.

WINTERSON'S SEED STORE

166 NORTH WABASH AVENUE, CHICAGO, ILL.

GLADIOLI BULBS Planted Now WILL BE DOLLARS AT EASTER

AMERICA, AUGUSTA, MRS. F. KING, in large forcing sizes. Gladiolus MAY, in No. 2 size, will bring good returns. Try CANDIDUM, large white blooms tips of petals tinted pink. It's a NEW ONE and forces well. You want that large red VELVET KING, a grand garden variety. PLANTING STOCK in all sizes of the above varieties. 50,000 AMERICA, No. 2 size. 100,000 in No. 3. Write for discount prices on quantity lots, also our WHOLESALE LIST, which describes our NEW VARIETIES.

A. H. AUSTIN COMPANY, WAYLAND, OHIO

BURNETT BROS. SEEDS :: BULBS :: PLANTS

98 Chambers St., NEW YORK CITY

SEEDS

Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.

ARCHIAS SEED STORE, Box 34, SEDALIA, MO

**GIANT PANSY SEED**

Kentworth Mixture
Kentworth Out Flower Mixture
Giant Three and Five Blotched
Masterpiece, curled wavy
Kentworth Show
Giant Bronze Mixture

Giant Red
Giant Light Blue
Giant Dark Blue
Giant Zebra
Giant McKinley
Giant Adonis
Giant Psyche
Giant Mme. Perret
Giant Orchid Mixture

Giant Royal Purple
Giant Emperor William
Giant King of the Blacks
Giant Lord Beaconsfield
Giant Yellow, dark eye
Giant Yellow
Giant White, dark eye
Giant White

1000 seeds, 25c; 5000, \$1.00; 1/4 oz., \$1.25; oz., \$5. 1000 seeds of Rainbow free with every \$1.00 worth of pansy seed. Princess (new upright Pansy), 1000 seeds, 35c; 1/4 oz., \$1.00; 1/2 oz., \$2.00; oz., \$7.50.

CHAS. FROST
Kentworth

Mention The Review when you write.

Lilium Giganteum, new stock \$50.00 per 1000
Lilium Formosum, new stock 55.00 per 1000
Lilium Rubrum, new stock 60.00 per 1000
Narcissus Golden Spur, French stock.. 22.00 per 1000
Narcissus, French Trumpet Major 11.00 per 1000
Lilium Auratum

Wood Moss, Sphagnum Moss and Tobakine

We also have a fine stock of Dutch bulbs
Prices on application

D. RUSCONI, 128 West 6th Street,
CINCINNATI, OHIO

Mention The Review when you write.

Wm. Elliott & Sons

SEEDSMEN

42 Vesey Street, NEW YORK

Mention The Review when you write.



Watch for our Trade Mark Stamped
on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus
easily exposed. Fresh sample brick,
with illustrated book, mailed postpaid
by manufacturers upon receipt of 40
cents in postage. Address

Trade Mark. American Spawn Co., St. Paul, Minn.

Mention The Review when you write.

Toole's Hardy Plant and Pansy Farm

Send for our wholesale price list of
American-grown pansy seed and strong
field-grown hardy perennial plants.

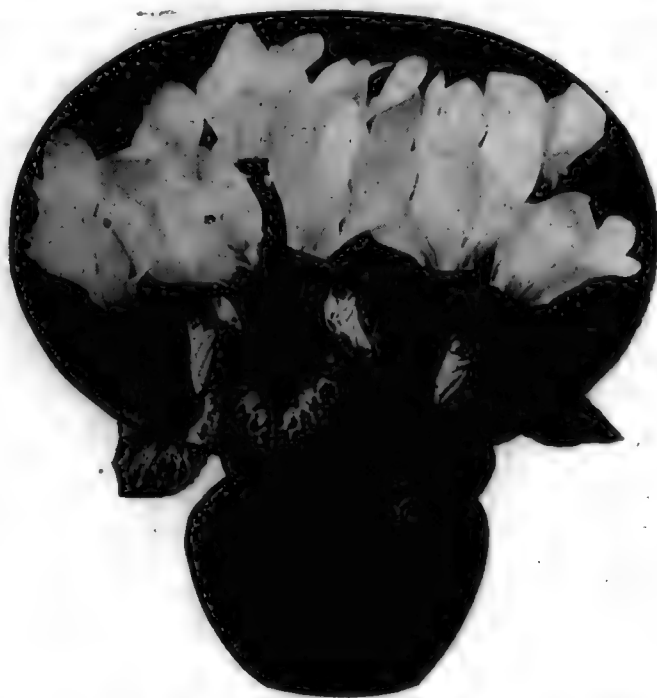
WM. TOOLE & SON

Box 65 Baraboo, Wis.

the latter weight pound rates apply, with a minimum charge of 5 cents. The rates at present applying on seeds permit of their transmission by mail up to eight ounces at the rate of 1 cent for each two ounces. Above eight ounces pound rates, corresponding to the present parcel post zone rates, apply. Thus it is readily to be seen that instead of a saving in the local zones there would be an increased cost to shippers of seeds. Beyond the first two zones there would be no difference over present rates.

They further point out that additional expense would be entailed by the extra labor which would be required in zoning packages weighing from four to eight ounces. This, at present, is unnecessary. A large proportion of orders for seeds received by seed houses, they state, are for quantities under the eight-ounce limit.

The bill would result in largely increased charges, as where it is now possible to mail two ounces for 1 cent, the new rate would be 2 cents, and instead of 2 cents for three or four ounces, the cost would be 3 and 4 cents, respectively.



In Your Search for New Things Start with Sutton's Seed Catalogue

IT will short-cut your search, as this year's 190 pages contain many choice new things.

Not freaks—or even quite what you will call novelties—but good sensible productions such as will find a hearty welcome in garden and greenhouse for years to come.

In Cyclamens we have one that is really quite a marvel. If you haven't posted yourself on our all-the-year-round Stocks, then there's an eye-opener for you.

And when it comes to Asters, we sincerely believe that you will find a list in our catalogue that will surprise you, not alone in numbers, but in unusualness.

We received from America last year many enthusiastic letters about our Asters.

So great is the cost of our 1916 catalogue of 190 pages that you can well understand why we are asking you to send 35c with your request for one. It will, however, be promptly refunded with an order for \$5.00 or over.

Sutton Sons

**Royal Seed Establishment
READING, ENGLAND**

WINTER, SON & COMPANY

66 A Wall Street New York
Sole Agents East of the Rocky Mountains.

THE SHERMAN T. BLAKE CO.

429 Sacramento Street San Francisco, Cal.
Agents for the Pacific Coast.

Mention The Review when you write.

Wilson's Seeds will grow anywhere.

J. J. WILSON SEED CO., Newark, N. J.

Mention The Review when you write.

An additional objection, one which they declare is quite vital, is based on the fact that practically every seed house in the country has completed its annual catalogue for the coming sea-

Our **GLADIOLI** were awarded the Grand Prize at San Francisco this year.

New catalogue now ready.

JOHN LEWIS CHILDS, Inc.
Flowerfield, L. I., N. Y.

Always mention the Florists' Review
when writing advertisers.



View of Fruit Setting and Plant Habit of BEST YET.

Strong Transplanted Seedlings, \$1.00 per dozen; \$6.00 per 100; \$50.00 per 1000. Cultural circular with order.

J. B. GOETZ SONS, Introdurers, Saginaw, Mich.**READY NOW****TOMATO—
Goetz's Best Yet**

We especially recommend this new forcer as the best yet introduced. For forcing under glass it has no equal; as a producer it stands alone at the top of the forcing list. The fruit is smooth, large, bright red. Ripens all over at once; an extremely early setter. The skin is firm, but still thin, making it an ideal shipper. Goetz's **Best Yet** is offered to all who desire something especially choice for greenhouse forcing. The success with **Best Yet** as a forcer with the greenhouse men will be most astonishing.

(Seed stock limited.)

Trade packet of 100 seeds, \$1.00 postpaid.

Mention The Review when you write.

son, or the catalogue is at a stage where changes in prices could not possibly be made. Prices quoted therein are based on present postal rates, and if seedsmen are compelled to submit to the new rates the burden of loss will be quite a heavy one. C. L. L.

GOVERNMENT OPENS SEED BIDS.

The bids for supplying the government with seed for the congressional distribution of 1917, subject to the usual appropriation being made, were opened at the Department of Agriculture January 11. The oft-repeated formula was employed. The bids were opened and read aloud in the presence of interested parties, the quantities offered only being withheld. In spite of the scarcity of seeds this season, there were about the usual number of offers of surplus stock by growers. The seed dealers, as a rule, no longer bid for the government's order. The awards will not be announced for some weeks, but when made will aggregate about the same value and quantity as last year.

CATALOGUES RECEIVED.

L. Merton Gage, Natick, Mass.—A 16-page catalogue of the stock of the Sunnyside Gladiolus Gardens. Besides the standard varieties, which are carefully classified, some Gage novelties are listed.

Arthur Cowee, Berlin, N. Y.—"The Glory of the Garden—the Modern Gladiolus," an illustrated 16-page catalogue, with cultural directions and a discussion of the merits and uses of the flower. A list of "the cream of the world's best varieties" is followed by offers of various collections and mixtures.

Good & Reese Co., Springfield, O.—Spring trade list, "for florists, nurserymen and dealers only"; contains forty closely packed pages. The first half of the book is devoted to roses, with an alphabetical "ready reference list" of all varieties offered. Among the other stock listed are greenhouse and hardy plants, bulbs, vines and climbers.

Henry F. Michell Co., Philadelphia, Pa.—Wholesale catalogue of seeds, bulbs, roots, plants, shrubs, farm and garden implements, plant tubs, fertilizers, wire designs and other florists' supplies; 108 large pages, illustrated. Geranium Helen Michell is featured by means of a colored insert. The list of tools and other equipments is especially comprehensive.

W. Atlee Burpee & Co., Philadelphia, Pa.—

Place your order for

COLD STORAGE LILIES

now and have them delivered to you at any time during the year to suit your own convenience. There is money in Cold Storage Lilies and no mistake.

You will likewise find it to your interest to place your orders now for **Cyclamen**, Seedlings and Plants; **Begonias**, **Cincinnati** and **Lorraine**, etc., for next season's delivery. And how about your **Carnation Cuttings**? For a list of varieties and prices, as well as other stock you may want, see our classified ads.

We have just mailed out our catalogue, which you will find very helpful. If you have not received a copy, a postal will bring it by return mail.

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

Mention The Review when you write.

MEYER'S T BRAND

GIGANTEUMS

THE LILY WITHOUT A PEER

Order Now for Delivery Ex **COLD STORAGE** later on

CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK

Mention The Review when you write.

Burpee's "Red List," or wholesale catalogue of seeds and summer-flowering bulbs, "for seedsmen and dealers only, who buy to sell again"; sixty-four pages, with illustrations, but with only the briefest possible descriptions. The Burpee general catalogue, or annual, a book of 182 pages, was mentioned in The Review of December 30.

Conard & Jones Co., West Grove, Pa.—"The 1916 Floral Guide," containing ninety-six pages, handsomely illustrated. The 37-page list of roses, in the first part of the book, begins with an alphabetical index of all the roses offered.

The roses are followed by cannas and miscellaneous plants, shrubs, fruits, flower seeds and bulbs, garden requisites, etc. Roses and other specialties, such as cannas, are shown in colors on the cover and elsewhere.

Northrup, King & Co., Minneapolis, Minn.—Thirty-second annual catalogue of "Sterling Seeds." Contains 188 pages, freely illustrated, and is notable for its comprehensiveness in all departments—seeds, bulbs, plants, nursery stock and sundries. One of the introductory pages draws attention to the seven different trademarks that are used on the company's packages.

Dreer's Reliable Flower Seeds

In spite of the war, we have received from many of our regular growers our usual supply of high-grade flower seeds and are ready to take care of your orders. We offer below a few items that it is well to sow early. For complete list see our Wholesale Catalogue, just issued. If you have not received one, we will be pleased to send a copy to any florist on request.



Dreer's Mammoth Verbenas

	Trade Packet	Oz.
Abutilon, Choicest mixed.....	\$0.30	\$2.00
Ageratum, Imperial Dwarf Blue.....	.10	.30
" " " " " White .....	.10	.30
Alyssum, Carpet of Snow.....	.15	.50
Aster, Queen of the Market, Bright Rose.....	.25	1.00
" " " " " Crimson .....	.25	1.00
" " " " " Lavender .....	.25	1.00
" " " " " Pink .....	.25	1.00
" " " " " Purple .....	.25	1.00
" " " " " White .....	.25	1.00
" " " " " Finest Mixed .....	.20	.75
Begonia, Gracilis Rosea.....	.30	
" Vernon, red .....	.30	
" Semperflorens, mixed .....	.30	2.00
Candytuft, Empress .....	.10	.20
Celosia, Cristata Glasgow Prize.....	.30	1.50
" Plumosa Thompson's Superb.....	.20	.60
Centaurea, Cyanus Double Blue.....	.15	.60
" Candidissima .....	.40	2.00
" Gymnocarpa .....	.15	.40
Cineraria, Maritima Candidissima.....	.10	.25
Cobaea, Scandens Blue .....	.15	.40
" " White .....	.20	.75
Dracaena, Indivisa .....	.10	.30
" " Lineata .....	.15	.50
" Australis .....	.15	.50
Grevillea, Robusta .....	.25	1.00
Grass, Pennisetum Rueppellianum.....	.10	.30
Heliotrope, Lemoine's Giant.....	.30	1.50
" Finest Mixed .....	.25	1.25
Impatiens, Sultani .....	.50	
" Holsti Hybrids .....	.50	
Ipomoea, Grandiflora .....	.15	.40

	Trade Packet	Oz.
Lobelia, Crystal Palace Compacta.....	\$0.25	\$1.25
" Gracilis .....	.15	.50
" Speciosa .....	.15	.50
Maurandia, Mixed .....	.25	1.00
Mignonette, Defiance .....	.15	.40
" Goliath .....	.15	.50
Musa, Ensete	100 seeds, \$1.00	
Nierembergia, Frutescens .....	.15	.50
Petunia, Dreer's Superb, Single Fringed.....	.50	
" " Double		
" " " 500 seeds, \$0.75		
" " " 1,000 seeds, 1.50		
Pyrethrum, Aureum .....	.10	.25
Salvia, Splendens .....	.25	1.25
" " Bonfire .....	.50	2.50
" " Zurich .....	.50	4.00
Smilax .....	.10	.35
Solanum, Capsicastrum .....	.10	.25
" Fra Diavolo .....	.15	.50
Thunbergia, Mixed .....	.15	.60
Torenia, Fournieri .....	.50	2.50
Verbena, Dreer's Mammoth, Pink .....	.30	1.50
" " " Purple .....	.30	1.50
" " " Scarlet .....	.30	1.50
" " " Blue .....	.30	1.50
" " " Striped .....	.30	1.50
" " " White .....	.30	1.50
" " " Mixed .....	.25	1.00
" Lemon Scented .....	.30	1.50
Vinca, Rosea .....	.15	.60
" " Alba .....	.15	.60
" " Pura .....	.15	.60
" " Mixed .....	.15	.50

HENRY A. DREER, 714-716 Chestnut St., PHILADELPHIA, PA.

Livingston Seed Co., Columbus, O.—"Seed Annual for 1916," offering "True Blue" garden field and flower seeds, bulbs, tools, etc.; 128 pages, illustrated. "With few exceptions," says a paragraph on the index page, "plants, shrubs and trees have been eliminated from this catalogue. On account of the increasing difficulty in satisfying the exacting legal requirements in many states, * * * we thought it best to discontinue the handling of nursery stock in connection with our mail-order business."

Reichardt & Schulte Co., Inc., Houston, Tex.—Seventeenth annual catalogue of seeds, bulbs, strawberry plants, vegetable plants and roots, sprayers, fertilizers, poultry supplies, garden implements and other requisites; ninety-eight pages, illustrated. Contains several planting tables or calendars, spraying formulas, etc.

Rocky Ford Cantaloupe Seed Growers' Co.,
Rocky Ford, Colo.—"Descriptive List of Cantaloupe and Other Vine Seeds," including watermelon and cucumber; twelve pages, illustrated, and cover. A booklet on cantaloupe culture and marketing is printed separately, for free circulation.

Royal Palm Nurseries, Oneco, Fla.—Thirty-second annual catalogue; an artistic, finely illustrated book of sixty-four pages and cover. Tropical and semitropical stock, both fruit-bearing and ornamental, has the greatest space and prominence in the book, but hardy and half-

GLADIOLI

My new wholesale list of 85 varieties of Gladioli is now ready for distribution. It is free for the asking. My stock of bulbs is of good quality and will give satisfaction.

E. E. STEWART,

BROOKLYN, MICH.

hardy plants, shrubs and trees also are included. Some idea of the multiplicity of varieties listed may be gathered from the fact that the alphabetical index occupies about three and one-half pages.

Simon Louis Freres & Co., Bruyeres-le-Chatel, France.—A 58-page catalogue of vegetable, flower, grass and field seeds; printed in English, without illustrations or lengthy descriptions. The prices are quoted in English shillings.

Calendars.

The Review has received 1916 calendars from:

Clarence MacDaniel, Tannersville, N. Y., with a picture of "The Path by the Mill."

S. J. Goddard, Framingham, Mass., with a hand-painted picture of "Lucille," typifying the spring.

The MacNiff Horticultural Co. 54 and 56 Vesey St. NEW YORK CITY

THE LARGEST HORTICULTURAL AUCTION ROOMS IN THE WORLD.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.
President, E. S. Welch, Shenandoah, Ia.; Vice-president, John Watson, Newark, N. J.; Secretary, John Hall, Rochester, N. Y.; Treasurer, Peter Youngers, Geneva, Neb.
Forty-first annual meeting, Milwaukee, Wis., June 28 to 30, 1916.

THE nursery trade never was more optimistic than now. The feeling is that 1916 will be a banner year.

THE firm of Denton, Williams & Denton, of Dansville, N. Y., has filed a petition in bankruptcy. Further details are given under Business Embarrassments.

THE first carload of strawberry plants that ever crossed the continent recently was received by H. A. Hyde, of Watsonville, Cal. The plants were grown in Maryland and will be reshipped by Mr. Hyde to points in central California.

At the annual meeting of the Massachusetts Nurserymen's Association, held at Boston January 4, the elimination of the parasite evil was the principal subject discussed. G. Howard Frost was elected president, to succeed Charles Adams.

WHAT IS INTERSTATE COMMERCE?

Curtis Nye Smith, counsel for the American Association of Nurserymen, has put into a nutshell, as follows, what the United States Supreme court holds to be interstate commerce:

"(1) When goods are shipped f. o. b. by the vendor in one state to purchasers in another state. Method of payment for goods is not a determining factor.

"(2) When orders for goods are solicited in another state by advertisements, catalogues, traveling salesmen or other methods.

"(3) When, as a result of acceptance of orders secured by traveling salesmen, advertisements, catalogues, etc., the goods are delivered at sellers' risk and cost at purchaser's residence in another state, method of payment of goods not being a determining factor.

"In these circumstances or when shipment is bill of lading to shipper or order, draft attached, there is technically a retention of title in vendor until after arrival of goods in the other state, but the United States Supreme court has stated that this is merely an incident of collection of payment, the contract of sale being consummated in the vendor's state.

"(4) When vendor in one state ships goods to a factor or broker in another state for sale on commission, the title to remain in the ex-state owner until goods are sold.

"(5) When ex-state persons establish and maintain branch offices or agencies in another state, provided the agents merely solicit orders which are sent to the home office for acceptance.

"(6) And these branch offices may also act as distributing agents for the interstate shipment and delivery of the goods on orders previously sent.

"(7) When an ex-state vendor main-

"No Better Than the Best But Better Than the Rest"

SPECIALTIES

HARDY FIELD-GROWN ROSES.
CLEMATIS, large growers.
CLIMBING PLANTS, large assortment.
PEONIES, the best sorts.
HERBACEOUS PLANTS.
FLOWERING SHRUBS, large stock.
SHADE TREES.

Write for current price list. Use printed stationery. We sell to the trade only.

Jackson & Perkins Co., Newark, New York
Rose Growers and Nurserymen

Mention The Review when you write.

Discriminative Florists

prefer our Home-grown Roses for forcing. The first cost is sometimes a little more than imported or southern stock, but, results considered, they are much less costly. Get the habit of always writing us before buying.

FRUIT AND ORNAMENTAL

1,500,000 **SHRUBBERY** 230 Varieties

200,000 **PERENNIALS** 120 Varieties

Strong, young and thrifty, with excellent fibrous roots. Guaranteed strictly true to name. References: The Mercantile Agencies. Price list ready.

LEWIS ROESCH, BOX X, FREDONIA, N. Y.

Mention The Review when you write.

NURSERY STOCK for Florists' Trade

Fruit Trees, Ornamental Trees, Shrubs, Small Fruits,
Roses, Clematis, Peonies, Herbaceous Plants.

Write for our wholesale trade list.

W. & T. SMITH CO., - - - GENEVA, N. Y.
68 YEARS - 1000 ACRES

Mention The Review when you write.

EVERGREENS

Especially fine Evergreens, possessing that much-sought-for sturdy constitution resulting from growing in the rugged climate of New England. Choice stock that can be depended upon. Send for catalog and special trade prices.

The Bay State Nurseries

North Abington
Mass.

680 Adams Street

Mention The Review when you write.

SHRUBS

Not the ordinary run of shrubs, but the full-rooted, sturdy-topped kind. By the thousands—hardy Native and Hybrid Rhododendrons, transplanted and acclimated. Send your lists, let us estimate.

tains a storehouse in another state to which goods can be shipped as ordered and from which they can be distributed."

The remarks above were incorporated in an address by Attorney Smith before the Western Association of Nurserymen at its recent annual meeting in Kansas City.

WASHINGTON, D. C.

The Market.

Business last week showed a falling off and the usual after-the-holiday dullness was noted. While prices remain good, it is said by growers and wholesalers that they are much lower than they should be, considering the quality of the stock and the time of the year. This, it is claimed, is due to the low retail prices prevailing.

Exceptionally fine carnations are to be had at from \$4 to \$6 per hundred. There is a slight shortage of roses, particularly of white roses. American Beauty roses are so plentiful that they constitute a glut and can be had at low prices. There are plenty of good Richmond roses to be had at from \$8 to \$12

HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitae, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.,
Evergreen Specialists, Largest Growers in America
Box 403, Dundee, Ill.

Mention The Review when you write.

PEONIES Selected Varieties

Send for complete price list

PETERSON NURSERY
Stock Exchange Bldg., CHICAGO, ILL.

Mention The Review when you write.

per hundred. These, however, to be used to advantage, must be wired, as the stems seem to be weak. The Mock roses offered are considered to be exceptionally good for this time of the year.

There was a noticeable shortage of valley last week, but it did not affect the local trade to any extent. A large number of orders came from Baltimore,

Do not allow this prosperous Winter Season of Nineteen-Sixteen to pass by without increasing your prosperity==You can surely do this by investing in

Craig Quality Ferns and Cyclamen

NEPHROLEPIS JOHN WANAMAKER

Introduced August, 1915

The Wanamaker Boston has more than made good. Everyone who has received early shipments from us has been greatly pleased with the variety and repeat orders have been coming in daily. We have a very large stock. A "sport" from Nephrolepis Scholzei, with longer, narrower, gracefully drooping fronds. It is not so compact in growth as Scholzei and therefore does not decay in the center, and is a durable house fern. It is a rapid grower, making an abundance of fronds, and is quite distinct from any other Nephrolepis. The following prices are for immediate and spring delivery:

2½-inch pots, strong plants \$10.00 per 100; \$90.00 per 1000.
4-inch pots, strong plants, \$25.00 per 100; \$225.00 per 1000.
6-inch pots, strong plants, \$50.00 per 100.
8-inch pots, strong plants, \$12.00 and \$15.00 per doz.
Large specimens, \$2.50, \$3.00 and \$4.00 each.

NEPHROLEPIS TODEAOIDES

2½-inch pots.....\$6.00 per 100; \$50.00 per 1000
4-inch pots.....\$20.00 per 100; \$180.00 per 1000
6-inch pots.....\$6.00 per doz.
8-inch pots.....\$12.00 per doz.
9-inch and 10-inch tubs, \$24.00, \$30.00 and \$36.00 per doz.

NEPHROLEPIS ELEGANTISSIMA IMPROVED

2½-inch pots.....\$6.00 per 100; \$50.00 per 1000
4-inch pots.....\$20.00 per 100; \$180.00 per 1000
6-inch pots.....\$6.00 per doz.
8-inch pots.....\$12.00 and \$15.00 per doz.
Larger plants..\$2.00, \$2.50, \$3.00 and \$3.50 each

NEPHROLEPIS ELEGANTISSIMA COMPACTA

2½-inch pots.....\$6.00 per 100; \$50.00 per 1000

4-inch pots.....\$20.00 per 100
6-inch pots.....\$6.00 per doz.
8-inch pots.....\$12.00 per doz.

NEPHROLEPIS SCHOLZEI

2½-inch pots.....\$6.00 per 100; \$50.00 per 1000
4-inch pots, heavy, \$20.00 per 100; \$180.00 per 1000.
6-inch pots, heavy..\$6.00 per doz.; \$45.00 per 100
6-inch pots, heavy..\$9.00 per doz.; \$70.00 per 100
8-inch three-quarter pots, \$12.00 per doz.; \$90.00 per 100.
11-inch tubs.....\$24.00 and \$30.00 per doz.

NEPHROLEPIS ROBUSTA (New)

2½-inch pots, strong plants, \$6.00 per 100; \$50.00 per 1000.
4-inch pots, strong plants, \$25.00 per 100; \$200.00 per 1000.
6-inch pots, strong plants, \$50.00 and \$75.00 per 100.
8-inch Azalea pots, heavy plants, \$12.00 and \$15.00 per doz.
11-inch tubs, heavy plants, \$2.00, \$2.50 and \$3.00 each.

"TEDDY JUNIOR"

Fine, young plants from 2½-inch pots, \$6.00 per 100; \$50.00 per 1000.
4-inch pots, heavy, \$20.00 per 100; \$200.00 per 1000.
6-inch pots, heavy.....\$50.00 per 100
6-inch pots, very heavy.....\$75.00 per 100
8-inch pots, very heavy.....\$15.00 per doz.
11-inch tubs.....\$2.00, \$2.50 and \$3.00 each

NEPHROLEPIS SCOTTII

2½-inch pots.....\$5.00 per 100; \$45.00 per 1000
4-inch pots.....\$20.00 per 100; \$180.00 per 1000
6-inch pots.....\$6.00 per doz.; \$45.00 per 100
6-inch pots, heavy..\$9.00 per doz.; \$70.00 per 100
8-inch three-quarter pots, \$12.00 per doz.; \$90.00 per 100.
10-inch three-quarter pots.....\$18.00 per doz.
11-inch tubs.....\$2.00, \$2.50 and \$3.00 each

NEPHROLEPIS SMITHII

2½-inch pots.....\$8.00 per 100; \$75.00 per 1000
4-inch pots.....\$25.00 per 100
6-inch pots.....\$6.00 and \$9.00 per doz.
8-inch pots.....\$12.00 and \$15.00 per doz.

NEPHROLEPIS TUBEROSA PLUMOSA

2½-inch pots.....\$10.00 per 100; \$90.00 per 1000
4-inch pots.....\$25.00 per 100; \$225.00 per 1000
6-inch pots.....\$50.00 per 100

NEPHROLEPIS BOSTONIENSIS

Wm. K. Harris

2½-inch pots.....\$6.00 per 100; \$50.00 per 1000
4-inch pots.....\$20.00 per 100; \$180.00 per 1000
6-inch pots.....\$6.00 per doz.; \$45.00 per 100
6-inch pots, heavy..\$9.00 per doz.; \$70.00 per 100
8-inch pots.....\$12.00 and \$15.00 per doz.
11-inch tubs.....\$2.00, \$2.50 and \$4.00 each

NEPHROLEPIS BOSTONIENSIS HARRISII

2½-inch pots.....\$6.00 per 100; \$50.00 per 1000
4-inch pots.....\$20.00 per 100; \$180.00 per 1000
6-inch pots.....\$6.00 per doz.; \$45.00 per 100
7-inch pots, heavy..\$9.00 per doz.; \$70.00 per 100
8-inch pots.....\$12.00 and \$15.00 per doz.
11-inch tubs.....\$2.00, \$2.50 and \$3.00 each

CYCLAMEN (30,000)

All our Cyclamen will be exceptionally well flowered.

4-inch pots, \$25.00 per 100.
5-inch pots, very heavy, \$9.00 and \$12.00 per doz.
6-inch pots, very heavy, \$12.00, \$15.00, \$18.00 and \$24.00 per doz.
7-inch pots, 22 to 24 inches diameter, \$2.00 and \$2.50 each.
7-inch, very heavy, \$3.00 and \$3.50 each.

ROBERT CRAIG CO.,

4900 Market St.,

PHILADELPHIA, PA.

Mention The Review when you write.

Our price list has been mailed to the trade. In case you did not receive a copy, send for it.

AUDUBON NURSERIES

Box 731, Wilmington, N. C.

Mention The Review when you write.

Philadelphia, New York and southern cities. Orchids are plentiful and have dropped to \$6 per dozen. Gardenias are in heavier supply than they have been and the demand seems to be picking up. Pussy willow has made its appearance, the first of the early stock. Some exceptionally fine cut poinsettias were offered during the week, but the sale on these was not heavy.

Club Meeting.

The monthly meeting of the Florists' Club of Washington, D. C., was held in the rooms of the American Institute of Banking, at 1214 F street, northwest, January 4, at which time a motion-picture exhibition was given for the entertainment of the large number of members who turned out for the first meeting of the new year.

In accordance with a letter received from the secretary of the S. A. F., President George H. Cooke appointed Harry B. Lewis, chairman, Milton Thomas and M. J. McCabe to make necessary arrangements for the attendance of a large number of members of the club at the flower show to be held

January List ROSES

THE LEEDLE FLORAL COMPANY.
SPRINGFIELD-OHIO.

Mention The Review when you write.

at Philadelphia. The committee was instructed to consider the advisability of inviting florists of nearby cities to join in the special car which will transport them to the show.

William F. Gude announced that President Cooke had been selected as the District of Columbia vice-president of the S. A. F., whereupon the latter told of the honors conferred upon Mr. Gude in his selection as the Washington representative of the association, as well as chairman of its committee on legislation.

It was announced that at the next meeting of the club, to be held February 1, nominations for officers to serve during the ensuing twelve months will be in order. The election is due to take place in March.

Various Notes.

Among the visitors to Washington during the week were Sidney H. Bayers-

PLANS For Landscape Men

DIRECT BY MAIL

New and original designs for any grounds, with carefully prepared planting plans and blue prints simple to execute.

Gardeners, Dealers and Contractors in Landscape Work

will find my plans just the thing they need to turn out high-class work at slightly additional cost. Estimates free.

GEO. B. MOULDER, Smiths Grove, Ky.

Mention The Review when you write.

dorfer, of Philadelphia; E. F. Hoehl, representing S. S. Skidelsky & Co., of Philadelphia.

It was with sincere regret that the members of the trade learned of the death of the brother of Henry Witt, of Silver Hill, Md., who was severely wounded while participating in an engagement against the Allies in Russia. Mr. Witt had gone home to Germany on a visit about two weeks before the outbreak of the war. He was enlisted in the German army and saw considerable service. His death occurred in a Russian hospital.

C. L. L.



COMING— —IN MARCH THE NEW PINK FORCING ROSE **CHAMP WEILAND**

Exquisite in color, remarkable in size, beauty and foliage

YOU NEED THE BIG MONEY MAKER OF 1916

OWN ROOT	
100 Plants for	\$ 30.00
250 Plants for	70.00
500 Plants for	125.00
1000 Plants for	250.00

Orders filled
strictly in the order
as booked

GRAFTED	
100 Plants for	\$ 35.00
250 Plants for	82.50
500 Plants for	150.00
1000 Plants for	300.00

WEILAND & RISCH

ORIGINATORS AND GROWERS

154 North Wabash Avenue

CHICAGO, ILL.

PROVIDENCE.

The Market.

A scarcity of flowers of all kinds and top-notch prices featured the opening week of the new year. There was a general scurrying to secure needed supplies. Coupled with the shortage in supply was an unusually large quantity of funeral and social work. Many of the growers, however, are promising good cuts and after a few sunny days expect to place the market in a normal condition as regards the supply.

Various Notes.

Frederick B. Luther has added an automobile to his delivery department.

A fire January 4 caused considerable damage to a building owned by George L. Stillman, of Westerly.

William H. Covell, Jr., has resigned as a member of the Providence park commission, having been elected fire commissioner, defeating George Hunt. The latter is associated with his son in a florists' business on Burnside street.

George L. Stillman, of Westerly, has been appointed state vice-president for Rhode Island by the president of the Society of American Florists.

W. H. M.

OYSTER BAY, N. Y.

The regular meeting of the Oyster Bay Horticultural Society, on the evening of January 5 in the truck house of the Seawanhaka Greenhouses, was largely attended. The exhibition tables were well filled. After the secretary and treasurer had read their reports, former President Duthie occupied the chair and installed the officers for 1916:

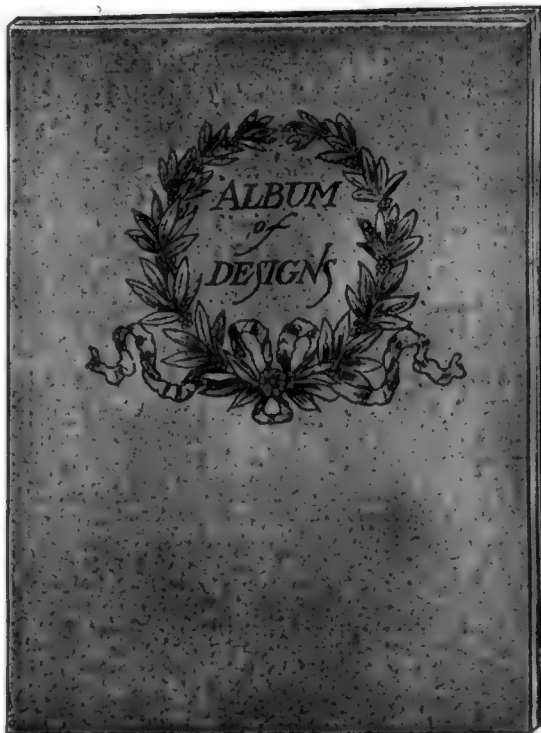
President, Alfred Walker; vice-president, John Sorosick; secretary, John T. Ingram; financial secretary, John Devine; treasurer, H. G. Vail; executive committee, Frank Gale, James Bell, William Richie, Duncan Beaton, Henry Gibson, Fred Phillips, David Hothersall, Frank Kyle.

Exhibits for Carnation night, January 26, will be twelve pink, twelve white and twelve carnations of any other color.

J. T. I.

Trinidad, Colo.—W. P. Woolridge has leased the establishment of the Park Floral & Garden Co. for a period of five years.

Orange, N. J.—The meetings of the New Jersey Floricultural Society will be held on the third Monday of each month during 1916.



WHY

show your customers
an old, soiled

Album OF Designs

when you can get a nice, fresh, clean,
bright, attractive new one postpaid for
only

75c

The Third Edition

FLORISTS' PUBLISHING CO.

Publishers of { The Florists' Review
The Florists' Manual
The Album of Designs

508 S. Dearborn St., Chicago, Ill.
[Caxton Building]

FIELD-GROWN ROSES TWO-YEAR DORMANT

Baby Tausendschon
Erna Teschendorff
Kaiserin Augusta Victoria
Killarney
General MacArthur
Jonkheer J. L. Mock
Farbenkoenigin

Mme. Jules Grolez
(Red Kaiserin)
Prince de Bulgarie
Dean Hole
Mme. Ravary
Clothilde Soupert, \$12.00 per 100

Unless noted, \$15.00 per 100

CLIMBING ROSES

Climbing American Beauty \$17.50 per 100
Crimson Rambler 12.00 per 100
Excelsa (Red Dorothy Perkins) 12.00 per 100
Hiawatha 12.00 per 100
White Dorothy 10.00 per 100

A full list of all roses on demand

The Storrs & Harrison Co., Painesville, Ohio

Mention The Review when you write.

White Plains, N. Y.—Carrillo & Co. have been incorporated by Walter R. Siebrecht, B. B. Jacobs and L. Carrillo. The authorized capital stock is \$10,000.

PAPER POTS

ROCHELLE—See page 107.
Mention The Review when you write.

BELLE WASHBURN

THE BEST RED CARNATION

Winner of the Silver Medal at the last exhibition of the American Carnation Society, Buffalo, N. Y., January 27 and 28; First prize at the Illinois State Fair, at Springfield, Ill., September 22 and 23. It has never been beaten at any exhibition. The color is a most brilliant red. The size of the flower is $3\frac{1}{2}$ inches. Stems 24 to 36 inches long, strong and stiff. We have never had a burst calyx, all flowers grading firsts; and, best of all, it is a constant bloomer, giving a steady run of flowers equal in number to the Enchantress family. It has a spicy odor, much greater than the average Carnation. It comes in full flower by the 1st of December and then continues steadily through the balance of the season.

During the present holiday season the Belle Washburn was shipped everywhere, from Texas to Winnipeg, and from Denver as far east as Pennsylvania. It sold at the highest price of any red Carnation and was the most in demand, being the premier red of any variety that was in the Chicago market.

The color is the most brilliant red of any Carnation now in the market. We have grown this variety for five years, it being one of our own seedlings, and we now have 30,000 plants hatched in our greenhouses at Greggs, of which 12,000 are for the cut flowers and 18,000 devoted to rooted cuttings. Rooted cuttings now ready for delivery.

Price of the rooted cuttings is \$12.00 per 100, \$100.00 per 1000. We will bill 500 at the 1000 rate price.

Every cutting guaranteed strong and well rooted.

GRAFTED ROSE PLANTS

Choice young stock in $2\frac{1}{2}$ -inch pots, ready for delivery in March, carefully selected wood, grafted on the best grade of English Manetti.

	Per 100	Per 1000		Per 100	Per 1000
Russell	\$14.00	\$120.00	Killarney Brilliant	\$12.00	\$100.00
Rhea Reid	14.00	120.00	Richmond	12.00	100.00
Hoosier Beauty	14.00	120.00	Own Root Plants—		
Ophelia	12.00	110.00	Sunburst	7.00	60.00
Pink Killarney	12.00	100.00	Cecile Brunner	7.00	60.00
White Killarney	12.00	100.00	Shawyer	7.00	60.00

We solicit early orders and would impress the advantages of early grafted stock on all buyers.

Chrysanthemum Stock Plants

FIVE BEST EARLY MUMS

Stock plants full of cuttings now ready—

Oconto, early white, per plant.....	25c
Early Frost, early white, per plant.....	50c
Crystal Queen, early white, per plant.....	50c
Golden Queen, early yellow, per plant.....	50c
Marigold, early yellow, per plant.....	50c

Orders for Pacific Coast States will please be sent to our Western Branch, care of E. B. Washburn, 252 South Orange Grove Avenue, Pasadena, Cal.

BASSETT & WASHBURN

Office and Store: 178 N. Wabash Ave.
CHICAGO, ILL.

Greenhouses:
HINSDALE, ILL

NEWARK, N. J.

The Market.

The continued high prices on cut flowers last week caused a great deal of complaint, because when prices pass a certain point people refuse to buy. Carnations last week sold at \$8 per hundred, while good roses could be purchased for \$7 per hundred. There has been an unusually large amount of funeral work, which has made the florists feel the high cost of stock more than usual, for cheaper flowers would have been used if they had been procurable.

There is a good sale of azaleas, ferns and other potted plants. The demand for Paper Whites has been good, but they are rather scarce. A large number of bulbs were planted for this season and both growers and retailers look for good business in this line. Some of the retailers had large decorations as a result of the organization of public bodies during the first days of the new year.

Various Notes.

J. Rose has installed benches in his new greenhouse in the rear of his store.

George Muller, of 435 Clinton avenue, has had an unusually large amount of funeral work, due to the high mortality caused by the epidemic of grip and pneumonia. The high prices on cut flowers leave smaller profit on this class of work.

McLaughlin & Murphy had a large number of large decorative pieces in connection with the organization meetings of several of the city and county administrative bodies.

J. W. Blakely, of Elizabeth, last week had two old photographs in his window that attracted considerable attention. One was a picture of Broad street as it looked forty years ago; the other was a picture of Broad street as it looked just after the blizzard of 1888.

The S. S. Rogers Nursery Co., which opened a store at 14 Branford place just before Christmas, reports a good business.

The first national convention of the American Academy of Arborists was held in the Newark city hall January 1.

H. C. Strobell & Co. last week made an unusual piece for the funeral of a prominent telephone engineer. The decoration stood nearly four feet high. It consisted of a base of lilies and green with a large circle at the top, in the middle of which hung a large bell, similar to the one on the advertisements of the Bell telephone. The bell and the circle were made of immortelles.

The Violet Floral Shop, of Elizabeth, reported a large amount of funeral work and many orders for flowers for the hospitals of the city. R. B. M.

Mechanicsburg, O.—Charles B. Wing, of the Wing Seed Co., takes much interest in the collection of irises his concern is working up and is gathering varieties from the ends of the earth.

Des Moines, Ia.—A number of the local florists convened last week for the purpose of forming a florists' society and to arrange for an annual flower show to be held at the Coliseum the first week of November. Applications were received from growers and florists of California, Florida and other states, offering to participate in a show if arrangements could be made for holding it.

ROSES

RED RADIANCE. A sport of Radiance that will be welcomed as a valuable addition to the list of greenhouse Roses and will be of greatest value for the garden. Grafted or Own Root, 2¼-in., \$2.50 per doz., \$17.50 per 100, \$150.00 per 1,000.

MRS. WM. B. HEARST. A clear, dark pink sport of My Maryland. The equal of Maryland in habit and growth, and far superior to it in color. Grafted or Own Root, 2¼-in., \$2.50 per doz., \$17.50 per 100, \$150.00 per 1,000.

HOOSIER BEAUTY. Deep, rich crimson in color. We have a large stock of this new Rose and can fill your order to your satisfaction. Grafted 2¼-in., \$2.00 per doz., \$15.00 per 100, \$140.00 per 1,000; Own Root, 2¼-in., \$1.50 per doz., \$10.00 per 100, \$90.00 per 1,000.

HADLEY. With both Hadley and the above-named variety we have to offer the two best red Roses in commerce. Grafted, 2¼-in., \$1.50 per doz., \$12.50 per 100, \$120.00 per 1,000; Own Root, 2¼-in., \$1.00 per doz., \$7.50 per 100, \$60.00 per 1,000.

OPHELIA, FRANCIS SCOTT KEY, and all the good standard sorts we offer for February delivery on early orders. We begin grafting early.

NEW CARNATIONS THAT ARE MAKING GOOD

GOOD CHEER. We planted Good Cheer heavily because we believed in it. Today it is the finest Carnation on our place. It is a clear rose pink—a Carnation that every grower needs. Rooted Cuttings, \$6.00 per 100, \$50.00 per 1,000.

MATCHLESS and ENCHANTRESS SUPREME. Two leaders in Carnations. Early delivery. Rooted Cuttings, \$3.00 per 100, \$25.00 per 1,000.

ALICE. For freedom of flowering and as a money maker, Alice has made good. We cut from it earlier than any other variety. It is a quick plant maker. It is a good commercial shell pink. Plant Alice. December and January. Rooted Cuttings, \$6.00 per 100, \$50.00 per 1,000.

CHRYSANTHEMUMS

GOLDEN GLEAM Our Novelty for 1916

As a novelty of the year we are offering a seedling of our own raising. It is a bright, glistening yellow in color; medium dwarf in growth. Fully as good two to a plant as single. Matures Oct. 20th to Nov. 1st. Second crown buds were the best.

2¼-in., \$1.50 per doz., \$12.00 per 100, \$100.00 per 1,000.

NEW 'MUMS OF THIS SEASON

WHITE CHIEFTAIN. For early delivery we offer fine stock of this high-class variety at \$4.00 per 100, \$35.00 per 1,000. This means January and February delivery, and we have ample stock for your requirements.

GOLDEN EATON. Better in color than Yellow Eaton. One of the finest of the new 'Mums. Early delivery. \$4.00 per 100, \$35.00 per 1,000.

This cancels the previous offers on these two varieties. Orders accepted previously will be filled as booked.

POMPONS

PEACE. We shall disseminate Peace in 1916. At this writing it is a very charming shell pink. It was shown as white last season at a later date. It is a beautifully formed and valuable Pompon. 2¼-in., \$2.00 per doz., \$15.00 per 100.

HARVEST MOON. Our introduction of last season. A fine, midseason, yellow Pompon. 2¼-in., \$5.00 per 100, \$40.00 per 1,000.

EUGENE LANGAULET. A fine, late yellow. Both good, and both money-making varieties. 2¼-in., \$5.00 per 100, \$40.00 per 1,000.

SIX GOOD POMPONS FOR ANY GROWER

MARY. White.

NESCO. Light pink.

DONALD. Light pink.

CELCO. Yellow.

BABY. Yellow.

BABY MARGARET. White.

We have a list of Pompons which for commercial growing is second to none. Let us send you a list that will cover the season in the various colors.

2¼-in., \$3.00 per 100, \$25.00 per 1,000.

SINGLE CHRYSANTHEMUMS

Not all we catalog, but a list of the very best.

MRS. WHITEHORN. Bronze.

GOLDEN MENSA. Yellow.

JOSEPHINE. Yellow.

MENSA. White.

EMILE. Pink.

W. E. BUCKINGHAM. Pink.

2¼-in., \$4.00 per 100, \$35.00 per 1,000.

A. N. PIERSON, Inc., Cromwell, Conn.

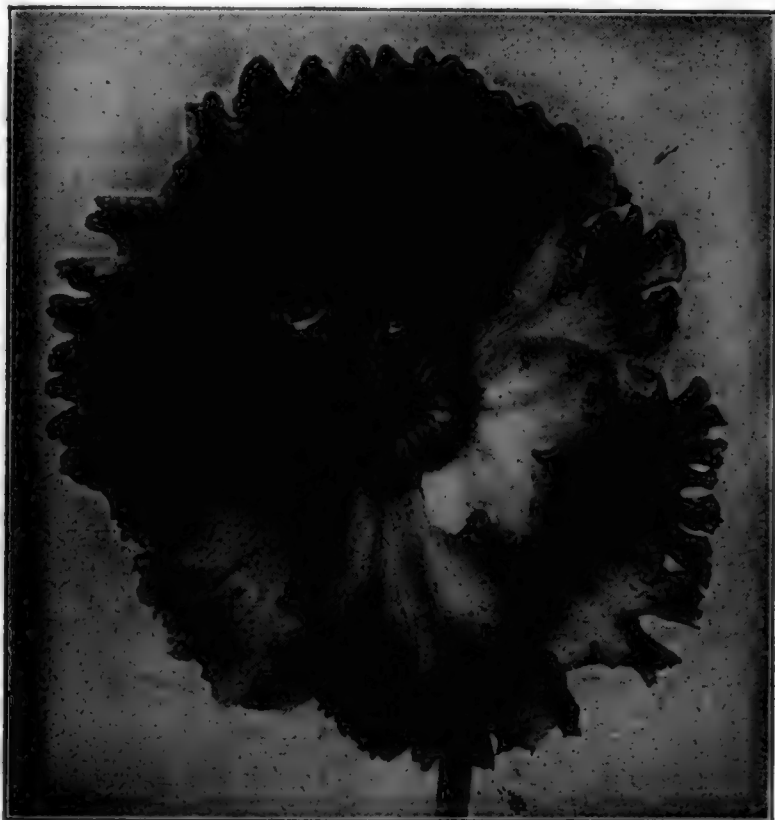
“Get them at Dreer’s”

Seasonable Bulbs, Fancy Caladiums, Tuberous Begonias, Gloxinias

Tuberous Begonias and Gloxinias

We are pleased to state that our supply of these important Bulbs which we offer this season are of superior quality. They have been grown for us by the same Belgian expert and specialist who has been supplying us for more than a quarter of a century and with the quality of which our customers are familiar.

YOU MAY BUY CHEAPER BUT NOT BETTER STOCK



(FRILLED TUBEROUS BEGONIA.)

Begonia, Single Varieties to Color

Scarlet, Crimson, White, Rose, Yellow, Orange, 40c per dozen; \$2.50 per 100; \$22.50 per 1000.

Begonia, Single Varieties in Choicest Mixture

35c per dozen; \$2.25 per 100; \$20.00 per 1000.

Begonia, Double Varieties to Color

Scarlet, Rose, White and Yellow, 60c per dozen; \$4.50 per 100; \$40.00 per 1000.

Begonia, Double Varieties in Choicest Mixture

50c per dozen; \$4.00 per 100; \$35.00 per 1000.

Begonia, Double Fringed Varieties (new)

White, Scarlet and Rose, \$1.50 per dozen; \$10.00 per 100; \$90.00 per 1000.

Begonia, Single Frilled Varieties

Scarlet, White, Pink and Yellow, 85c per dozen; \$6.00 per 100; \$50.00 per 1000.

Begonia Zeppelin

\$1.25 per dozen; \$8.00 per 100; \$70.00 per 1000.

Begonia Lafayette

\$1.50 per dozen; \$12.00 per 100.

Gloxinia

Blue, Red, White, Blue with White Edge, Red with White Edge, or Finest Mixture, 60c per dozen; \$3.50 per 100; \$30.00 per 1000.

Gloxinia Imperialis or New Emperor Varieties

Choicest mixed, 75c per dozen; \$5.00 per 100; \$40.00 per 1000.

FANCY LEAVED CALADIUMS.

Largest stock and most extensive assortment of varieties.

	Dozen	100	1000		Dozen	100	1000
Fine Standard Varieties.....	\$1.75	\$12.00	\$100.00	Rare New Varieties.....	\$3.50	\$25.00	
Rare and New Varieties.....	2.25	15.00	140.00	Choice Mixed Varieties.....	1.50	10.00	\$90.00

For a complete list of seasonable Seeds, Bulbs and Plants, see our Garden Book for 1916 and our Current Wholesale List just issued. If you have not received copies write us.

HENRY A. DREER, 714-716 Chestnut St., Philadelphia, Pa.

—THE ABOVE PRICES ARE FOR THE TRADE ONLY—

Mention The Review when you write.

ORCHIDS

Orders given now for freshly imported stock guarantees delivery from first arrivals. The best time—the finest stock.

Great Sellers: Vanda Caerulea and White Anceps. Write for prices.

GEORGE L. FREEMAN

Successor to Freeman Orchid Co., Fall River, Mass.

Mention The Review when you write.

THE NAUMANN CO.

WHOLESALE FLORISTS

SPECIALTIES

Christmas and Easter Plants, Ferns, Cyclamen, Begonias, Poinsettias

1111 E. 125th St., CLEVELAND, OHIO

“ALICE” Has Made Good

By proving to be THE BEST COMMERCIAL CARNATION disseminated in years. Hundreds who tried it are delighted, and will largely increase their plantings next season. Cuttings ready now. Price, per 100, \$6.00; per 1000, \$50.00.

Descriptive list on application.

PETER FISHER,

Ellis, Mass.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

NOW READY

BEACON, WHITE ENCHANTRESS.....\$3.00 per 100; \$25.00 per 1000
ENCHANTRESS and ROSE-PINK.....2.50 per 100; 20.00 per 1000

THE WM. MURPHY CO., 329 Main Street, Cincinnati, Ohio

Mention The Review when you write.

MILWAUKEE.

The Market.

There was little change in market conditions last week. Stock remains scarce and prices are lower than they were during the Christmas season. The weather has been quite cold and there has been some sunshine, but not sufficient to increase the cut to any appreciable extent. The high prices occasioned by the limited quantity of stock work a hardship on those whose customers demand the cheaper grades and also curtail the sales of those dealing with the better class of trade.

The shortage in medium and short roses is felt most acutely and orders for this class of stock are being turned down daily. The cut is about normal, but the demand is much stronger than usual and the shortage, therefore, is much more apparent than in some other stock. Carnations are almost equal to the demand and are of good quality. Some are cut tighter than they should be, in order to supply the demand, and there is a daily clean-up at good prices. Violets are coming in more heavily and the market is easing up to some extent, due to the New York stock that is being imported to help out the Wisconsin-grown stock. Prices on violets are fair and there is no surplus. Both callas and Easter lilies are scarce and are bringing fair prices. Valley is a little off just now, but there is no trouble in moving the entire cut daily. Orchids are in fine shape and are moving readily.

Various Notes.

Mrs. F. Ennis, who operates a flower store in the Caswell block, has been confined to her home with the grip for about ten days. She is just able to be about again, January 8 being her first appearance on the local market.

H. V. Hunkel made a trip to Chicago January 8.

There will be a state conference of credit men here January 17, under the auspices of the Milwaukee association. The speaking program will consume the entire day and there will be a banquet in the evening, at which the national officers will make a few remarks. If more Wisconsin florists would join this association it would undoubtedly be beneficial to the trade. Any who wish to attend the conference and banquet can have reservations made by communicating with H. J. Seel, of the Holton & Hunkel Co., who will see that they are well taken care of.

E. G. Hill, of Richmond, Ind., paid a short visit to Milwaukee January 6.

H. J. S.

The Sensational Yellow
Mum of the Year

MRS. M. R. MORGAN

A Pure Golden Yellow Eaton



We guarantee this to be the best-selling late-midseason Yellow Mum on the market

Took Third Prize at big Cleveland Flower Show in Big Yellows.

Packs and travels perfectly.

It is such a profitable variety to grow that we grew no other variety at our greenhouses last season.

It is an intensely brilliant yellow sport of Yellow Eaton and finishes the season at Thanksgiving. We find no equal as a keeper, the photo here shown being taken when they were a week old, at Cleveland Flower Show.

PLACE YOUR ORDER NOW FOR SPRING DELIVERY
 2 1/4-inch pots, \$3.00 per doz.; \$20.00 per 100
 Rooted Cuttings, \$15.00 per 100; \$120.00 per 1000

McCALLUM CO., Pittsburgh

Mention The Review when you write.

MORNING GLOW

A light, silvery rose-pink Carnation of medium size, which is fine for funeral work. Sells readily in the Boston market at same prices as standard varieties and produces more flowers. Fine for long-distance shipping.

COME AND SEE IT GROWING

\$10.00 per 100—\$75.00 per 1000—250 at 1000 rate

EDWARD WINKLER, Wakefield, Mass.

MISS THEO

The most prolific Rose-pink Carnation on the market.
 Every visitor places an order.

See previous ads.

Rooted Cuttings, \$12.00 per 100; \$100.00 per 1000

LITTLEFIELD & WYMAN

North Abington, Mass.

YOUNG STOCK YOU NEED

QUALITY AND PRICES THAT CAN'T BE BEATEN

2½-inch ROSE PLANTS

SHIPMENT FEBRUARY 1

On 12 entries at the big Chicago Flower Show in November we won 11 prizes, including 2 silver cups. There are no stronger rose plants than ours.

	Per 100	Per 1000
Killarney.....	\$4.00	\$35.00
White Killarney.....	4.00	35.00
Maryland.....	4.00	35.00
Richmond.....	3.00	25.00
Sunburst.....	4.00	35.00
Milady.....	4.00	35.00
Ophelia.....	5.00	45.00
Beauties.....	4.50	40.00

CARNATION CUTTINGS

ROOTED CUTTINGS

Strong, clean, healthy, well rooted cuttings ready for immediate shipment. Reinberg's stock is known everywhere for its supreme quality and is the stock for you to buy. Order today.

	Per 100	Per 1000
Enchantress.....	\$2.00	\$18.00
Rose-pink Enchantress.....	2.00	18.00
White Enchantress.....	2.00	18.00
White Perfection.....	2.00	18.00
White Wonder.....	2.50	20.00
Mrs. Ward.....	2.00	18.00
Philadelphia.....	2.00	18.00
Champion.....	3.00	25.00
Beacon.....	2.50	20.00
Zoe Symonds.....	2.00	18.00

PETER REINBERG

30 East Randolph Street,

CHICAGO, ILL.

Mention The Review when you write.

Ferns--Boxwood

Nephrolepis, Scottii and Elegantissima, 6-in. pots, \$4.20 per doz.

Nephrolepis, Scottii and Teddy Jr., 8-in. \$1.00 each.

Asparagus Plumosus, 3-in., \$5.00 per 100.

Cytomium Rochfordianum, 4-in., \$1.80 per doz.

Adiantum Hybridum, 3-in., \$7.00 per 100.

Boxwood, 12 to 15-in., bushy, 35c each; 15 to 19-in., bushy, 45c each.

ASCHMANN BROTHERS

Second and Bristol Sts., PHILADELPHIA, PA.

Mention The Review when you write.

Verbenas

We are now booking orders.
Let us have yours.

J. L. DILLON, BLOOMSBURG, PA.

Mention The Review when you write.

Bobbink & Atkins

NURSERYMEN,

FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

Mention The Review when you write.

ROSES--CANNAS

CONARD & JONES CO.
West Grove, Pa.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

CANNAS - CANNAS

Surplus Dormant Roots

While they last at the following prices.
Good sound roots. Orders booked
for shipment when wanted.

	Per 100	Per 1000
Alsace.....	\$1.50	\$12.00
Austria.....	1.50	12.00
Burbank.....	1.50	12.00
Brandywine.....	2.00	15.00
California.....	2.00	15.00
Chas. Henderson.....	1.50	12.00
Duke of Marlboro.....	1.50	12.00
David Harum.....	2.00	15.00
Express.....	1.50	12.00
Egandale.....	1.50	12.00
Florida.....	1.50	12.00
Gladiator.....	3.00	25.00
Imp. Philadelphia.....	1.50	12.00
John White.....	1.00	8.00
King Humbert.....	2.00	15.00
Louisiana.....	1.50	12.00
Louise.....	1.50	12.00
Mlle. Berat.....	1.00	8.00
Mrs. Alfred F. Conard.....	5.00	.....
Mrs. Kato Deemer.....	3.00	25.00
Niagara.....	2.00	15.00
Philadelphia.....	1.50	12.00
Pillar of Fire.....	1.50	12.00
Robusta.....	1.50	12.00
Rosea Gigantea.....	5.00	.....
Uncle Sam.....	1.50	12.00
Venus.....	2.00	15.00
Wyoming.....	1.50	12.00
Wm. Saunders.....	3.00	25.00
West Grove.....	2.00	15.00

The Dingee & Conard Co.
West Grove, Pa.

Mention The Review when you write.

FERNS

5-inch Roosevelt.....\$25.00 per 100
3-inch Sprengeri..... 6.00 per 100

Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.

ELMER D. SMITH & CO.
CHRYSANTHEMUMS

Ask for catalogue.

ADRIAN, - - MICHIGAN

Mention The Review when you write.



GROW

Baby Rambler Roses IN POTS

THEY are very profitable plants and easy to grow; you can grow them best in a cool house; say 40 to 50 degrees. We offer you the best forcing stock, selected Moneyworth Quality. Try some—there is a difference.

Look in Review of January 6th, page 79, for prices, or write for list.

PETER PEARSON

Seedsman and Florist

5732-5752 Gunnison Street,

CHICAGO



Mention The Review when you write.



ROOTED CUTTINGS

Send for list.

Coleus, Ageratum, Fuchsias, Feverfew, Alyssum, Pansies, Salvias, Lantanas, Petunias, Ferns, Vincas and Smilax.

Express paid on all rooted cuttings.

C. HUMFELD,
Rooted Cutting Specialist
Clay Center, Kan.

PAPER POTS

ROCHELLE—See page 107.

Mention The Review when you write.

FORT WAYNE, IND.

The Market.

We had several days of sunshine last week and they did much to improve the condition of the market by increasing the supply of flowers. Prices have dropped. Killarney is the most plentiful of roses. Other pink varieties are more abundant than red and white, which are unusually scarce. Carnations are in fair supply. There is a shortage in sweet peas; violets also are scarce. Easter lilies are in good supply and there is a variety of miscellaneous flowers, such as antirrhinums, Paper Whites, poeticus narcissi, baby primroses and swainsonas. Valley is rather scarce, as well as orchids.

A number of rhododendrons and late azaleas are being shown in the stores. The rhododendrons arrived just a few weeks too late to force in time for the holiday business. Some handsome Marie Legraye lilacs are appearing. Cyclamens are selling briskly, as are a few leftover poinsettias. Poinsettias have lasted remarkably well for customers this year and this will, no doubt, favorably affect the sales of poinsettias next Christmas. Begonia and primrose plants are selling well.

The new year's business has started under favorable conditions, as business has been booming in all departments of the trade. Florists are almost unanimous in their reports that business during 1915 far exceeded that of any of the last five years, and all are beginning the new year in an optimistic frame of mind.

Various Notes.

At the annual suffrage luncheon, at the Anthony hotel, January 8, there were covers laid for 180 persons. The decorations for the tables were Killarney roses in white Germanware vases. The work was carried out by the Flick Floral Co. Among the suffragette florists present were Mrs. Cecil Max, of Mobile, Ala., and her sister, Miss Margaret Vesey; Mrs. Aaron Shive, of the Flick Floral Co.; Mrs. Richard Blossom and Miss Margaret Flick.

The Doswell Floral Co. closed its south branch store at 1808 South Calhoun street January 1, having decided to concentrate its efforts at the Main street store and open an extra salesroom at holiday times.

Elaborate decorations for a large banquet last week were executed by W. J. & M. S. Vesey, consisting of Shawyer and Killarney roses in handsome vases. A feature of the decoration was a miniature aeroplane which flew from the musicians' balcony over the banquet tables to the head table, where it deposited a shower of roses over the place of the president of the company which was giving the banquet.

R. F.

North Vernon, Ind.—An up-to-date greenhouse, 35x100 feet, recently was completed by Warren Huckleberry.

CHRYSANTHEMUMS

All the very best money makers in **SINGLES**, **POMPONS** and the **BIG FELLOWS**. You need lots for the boom year, 1916. Rooted Cuttings and 2-inch. Write for prices.

DAVIS & DAVIS

Wholesale Growers

EAST ORANGE, N. J.

Mention The Review when you write.

Azaleas for Easter

WE have a grand lot of Azaleas in the following sizes. These plants were potted up as soon as received and are in fine shape. On account of the late Easter this year, we are growing mostly Vander Cruysen.

Vander Cruysen, 9/11, 40c each; 10/12, 50c each.

Vander Cruysen, Vervaeana and Mme. Moreux, 12/14, 65c each; 14/16, 85c each; 15/17, \$1.25 each; 17/19, \$1.50 each; 18/20, \$2.00 each; 20/22, \$2.50 each.

In ordering, please state if we will ship in or out of pots. No orders will be filled at these prices after February 1, 1916.

JOHN BADER CO.

1826 Rialto Street,

N. S., PITTSBURGH, PA.

FUCHSIAS

Black Prince, Marinka, Minnesota and Gerbert, extra strong, summer propagated stock, \$3.00 per 100.

Begonias, Gloire de Chatelaine, Prima Donna and Pfitzer's Triumph, 2-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$4.00 per 100, \$35.00 per 1000.

GERANIUMS

A good assortment of standard sorts, also Scented and Ivy-leaved varieties, at \$2.00 per 100, \$18.50 per 1000 for 2-inch; \$3.00 per 100, \$25.00 per 1000 for 3-inch. Over 250 new varieties and novelties, at \$6.00 per 100 up to 50c each. **Geraniums**, from 4-in. pots, red, white and pink, \$8.00 per 100.

Alyssum (giant and dwarf double)

Alternanthera (8 varieties)

Begonia (Vernon, mixed)

Coleus (Golden Bedder, etc.)

Lemon Verbena

Moonvine (blue and white)

Salvia (Bonfire and Zurich)

Swainsona (Alba and Rosea)

Ageratum (6 varieties)

Cuphea (Cigar Plant)

Fuchsias (10 varieties)

Lantanas (10 varieties)

Parlor Ivy (Senecio Scandens)

Petunias (double and single)

Senecio Argenteus (Dusty Miller)

2-inch \$2.00 per 100; \$18.50 per 1000

3-inch 3.00 per 100; 25.00 per 1000

Coleus, Salvia, Ageratum, Heliotrope, rooted cuttings, 60c per 100, \$5.00 per 1000; larger quantities, \$4.50 per 1000.

Dahlia Roots, whole field clumps, \$5.00 per 100 and up. Send for list.

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.

White Marsh, Maryland

STOCK FOR EASTER FORCING

AZALEAS—Vander Cruyssen, Niobe, J. Llewellyn and Mme. J. Vervaene, 65c, 85c, \$1.10 up to \$2.50 each.

BEGONIAS

Xmas Red, 2 1/4-in.	\$ 6.00	100
Xmas Red, 3-in.	10.00	100
Erfordii, 2 1/4-in.	3.00	100
Erfordii, 3-in.	6.00	100
Prima Donna, 2 1/4-in.	3.00	100
Smithii, 2 1/4-in.	3.00	100
Chatelaine, 2 1/4-in.	3.50	100

CYCLAMEN

Improved Wandsbek Type

In excellent condition, ready for shift; mostly pink, red and salmon colors:

2 1/4-inch	\$5.00 per 100
3-inch	\$ 7.00 and \$10.00 per 100
4-inch	12.50 and 18.00 per 100
5-inch	35.00 and 50.00 per 100
Seedlings (August), Improved Wandsbek, 8 varieties equally divided, \$2.50 per 100; \$20.00 per 1000. 500 at 1000 rate.	

BOXWOOD

12-in., bushy plants, 35c, in tubs	\$0.50 each
18 to 20-in., in tubs	1.00 each
2 1/2-ft. pyramids, in tubs	1.75 each
3-ft. pyramids, broad, in tubs	2.75 each

HYDRANGEAS

Otakas, 8 to 10 leads, 40c each; 12 to 15 leads, 50c each.
French Varieties, strong plants, 45c each.

SPIRAEAS

Gladstone	\$1.50 doz., \$10.00 100
Queen Alexandra	1.75 doz., 12.00 100
Funkia Undulata Var., 8 to 12 eyes, extra strong, can be divided, \$2.00 per doz., \$15.00 per 100.	

Ferns For Dishes, assorted, \$3.00 per 100, \$25.00 per 1000.

Cinerarias, dwarf, finest mixed, 2 1/2-in., \$3.00 per 100.

ROSES

Extra Strong Dormant Stock

	Doz.	100.
Ella Paulsen	\$2.50	\$18.00
Erna Teschendorf	2.00	15.00
Tausendschoen	2.50	18.00
Clothilde Soupert	2.00	15.00
Flower of Fairfield	2.00	15.00

RHODODENDRONS

Different good varieties for forcing, 10 to 15 buds, \$1.25 each; Pink Pearl, 4 to 6 buds, \$1.25; 6 to 10 buds, \$2.00 each.

PANSIES, PRIMULAS and BEGONIA SEED.

ERNEST ROBER,

Cash, please.

WILMETTE, ILL.

Mention The Review when you write.

Prepare now for **Easter and Spring sales**

BEGONIA CHATELAIN

THE YEAR-ROUND SELLER

2-inch, \$3.50 per 100; 3-inch, \$7.00 per 100; 4-inch, \$12.00 per 100.

Rooted cuttings, ready February 1, \$1.50 per 100, \$12.50 per 1000.

Will make fine 5 and 6-inch stock for next Christmas.

J. L. JOHNSON, De Kalb, Ill.

ORCHID COLLECTOR JOHN DeBUCK

Has left for South America to collect the best commercial Orchids. Orders booked now for early Spring delivery, 1916.

For prices write to

E. DeBUCK

719 Chestnut Place, SECAUCUS, N. J.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

FERNS for DISHES

From 2 1/4-in. pots

The best assortment of varieties.

\$3.00 per 100; \$25.00 per 1000

500 at 1000 rates. Cash with order.

FRANK OECHSLIN, 4911 Quincy Street CHICAGO, ILL.

J. D. THOMPSON CARNATION CO.

CARNATIONS

CHRYSANTHEMUMS

JOLIET, - ILLINOIS

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, : PHILADELPHIA, PA.

FERNS

Our stock of Ferns is now exceptionally fine. We can give better value at this season of the year than we can at any other time. Those who have facilities for growing on the stock will find it to their advantage to purchase now. We offer the following:

Nephrolepis Teddy, Jr. , 8-inch pots, \$12.00 per doz.; 6-inch, \$6.00 per doz.; 3 1/2-inch, \$1.80 per doz.; 2 1/4-inch, \$6.00 per 100.
Nephrolepis Elegantissima Compacta , 8-inch pots, \$12.00 per doz.
Nephrolepis Elegantissima , extra large specimens, 10-inch, \$2.50 each; 8-inch, \$12.00 per doz.; 6-inch, \$6.00 per doz.; 2 1/4-inch, \$6.00 per 100.
Nephrolepis Dwarf Boston , 8-inch pots, \$12.00 per doz.
Cibotium Schiedel , extra fine large specimens, 10-inch, \$7.50 each.
Small Ferns for Fern Pans , assorted varieties, strong plants, 3 1/2-inch pots, \$15.00 per 100; 2 1/4-inch, \$3.50 per 100.
Asparagus Plumosus Nanus , strong plants from 2 1/4-inch pots, \$4.00 per 100.

FINE NAMED HYACINTHS

We offer a fine stock of the following varieties:—Gertrude, Jacques, Robt. Steiger, Rose Pompon, Grand Blanche, Noble P. Merite, Kohinoor, etc., \$3.00 per 100, \$25.00 per 1000.

COLD STORAGE LILY OF THE VALLEY

We offer only one grade of Lily of the Valley, and that the very highest quality obtainable. Packed in cases of 500 pips each at \$9.00 per case.

F. R. PIERSON CO., Tarrytown, New York

Mention The Review when you write.

POT-GROWN FRENCH HYDRANGEAS

All plants are pot-grown from best varieties; four, six and eight branches:

4-in., \$10.00; 5-in., \$15.00; 6-in., \$20.00 per 100

NEPHROLEPIS VERONA

A crested fern of the highest type; best of all frilled ferns.

2-inch, \$8.00; 2 1/2-inch, \$10.00; 3-inch, \$12.00 per 100.

P. S. Randolph & Sons, Wholesale Plant Specialists, R. D. 1, Verona, Pa.

Mention The Review when you write.

R.C. and POT PLANT BARGAINS

See our ads. in classified department under the following headings:

ALYSSUM	HELIOTROPE
BEGONIA	IVY
COLEUS	LANTANA
CUPHEA	MOONVINE
FERN	PALM
FUCHSIA	POINSETTIA
GERANIUM	VINCA

All stock carefully packed.

D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

Mention The Review when you write.

PRIMULA OBCONICA

4 1/2-inch, extra strong \$12.00 per 100
Assorted colors.

BOSTON FERNS—Extra Strong

6-in., \$45.00 per 100 5-in., \$25.00 per 100
10-in., \$1.75 each

FERNS FOR DISHES

Assorted, clean, strong plants
\$3.00 per 100; \$25.00 per 1000.
500 at 1000 rate.

Cash with order.

ERNEST OECHSLIN, 188 Madison St., River Forest, Ill.
9 miles directly west of Chicago Court House on Madison Street.

Mention The Review when you write.

DORNER'S NOVELTY FOR 1916 New Salmon Pink Carnation

Color, light salmon pink, a little darker than Pink Delight and a more even color. Blooms are good commercial size, three inches and over, nicely formed and have never shown a bursted calyx. Stems always hold the flower upright. The habit is a quick productive growth and as a producer it stands highest among commercial varieties. Color does not fade. Fragrance is very noticeable. Having an excellent cerise pink and an improved yellow to offer in 1917, we have decided to disseminate the variety NANCY this year (1916). For a light pink that will produce quantities of bloom and is commercially good in every respect, plant NANCY. The stock is limited and orders will be filled in rotation as received. Price, rooted cuttings, \$12.00 per 100; \$100.00 per 1000.

Standard Varieties of Carnations and 1915 Introductions—Ready Now

	Per 100	Per 1000		Per 100	Per 1000
Pink Sensation	\$6.00	\$50.00	White Wonder	\$3.00	\$25.00
Good Cheer	6.00	50.00	White Enchantress	3.00	25.00
Alice	6.00	50.00	Rosette	3.00	25.00
Matchless	3.50	30.00	Mrs. C. W. Ward	3.00	25.00
Yellow Prince	3.50	30.00	Enchantress	3.00	25.00
Champion	3.00	25.00	Gloriosa	3.00	25.00
Yellowstone	3.00	25.00	Benora	3.00	25.00

Chrysanthemum Early Frost—the Early White Mum—Feb. Delivery

This variety has proven so satisfactory that the demand for stock will be greater than the supply. Place your order now. We have a large stock. Rooted cuttings, \$7.00 per 100; \$60.00 per 1000.

F. DORNER & SONS CO., LAFAYETTE, INDIANA

Mention The Review when you write.

KANSAS CITY.

The Market.

The business done during the week was a great deal better than expected. There was a large demand for pot plants and basket work. The retailers have begun to realize that a line of pot plants must be kept on hand at all times, for about one-fourth of the business done is in the handling of pot plants or plants in baskets. Begonias and cyclamens were first in demand. In cut flowers, carnations were the best sellers. Roses cleaned up fairly well, but were a little irregular in demand. Stevia and bulbous stock sold readily.

Various Notes.

Henry Kusik purchased a marriage license last week. He is the last among the wholesalers to join the benedicts.

The Geo. M. Kellogg Flower & Plant Co. has been busy taking an inventory, both at the store and greenhouses. Business was good last week. Funeral work was plentiful. Stock was somewhat scarce, but a good wholesale business was done.

William Murray is now in the employ of his brother, Samuel Murray. He expects to remain in the flower business.

Arthur Newell had a good week in the general line of stock and has been selling an especially large number of plants in pots and baskets.

The W. L. Rock Flower Co. had a pretty window display last week. A large standard bougainvillea was placed in the center of the window, surrounded by hydrangeas and made-up baskets.

The Walnut Hill Greenhouses have been sending in the finest stevia seen on this market. E. G. Bunyar says he grows stevia in preference to mums, because the stevia nets more money.

W. J. Barnes decorated the show rooms of the International Harvester Co. for the annual sales show.

Allen Sexton, manager of St. Mary's Greenhouse, reports business good. He deserves a good deal of credit for the way he has handled the place. It is in excellent shape and Mr. Sexton has only been there about six months.

W. J. B.

A. F. J. BAUR

O. E. STEINKAMP

GERANIUMS

We will have a fine lot of young plants in 2-inch pots ready to ship in January. Presilly, Poitevine, Barney, Decorator, Marvel and Nutt, \$3.00 per 100, \$25.00 per 1000.

CARNATIONS

Send for our price list of carnations, now ready.

Do not overlook "Alice." We can supply fine cuttings, from January on, at \$6.00 per 100, \$50.00 per 1000.

Come and see our stock before you buy

BAUR & STEINKAMP

Carnation Breeders

INDIANAPOLIS

INDIANA

100,000 GERANIUMS NOW READY

Thousands more coming on every day from 2 and 2 1/4-inch pots. A. Ricard, Beaute Poitevine, S. A. Nutt, Montmore, Grant, Henderson, Doyle, Buchner, La Favorite, etc., \$2.25 per 100; \$20.00 per 1000. Fully as good as last year's—try them. Abundance of Canna bulbs and other stock.

Correspondence Solicited

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J.

Mention The Review when you write

JULIUS ROEHRS CO.

RUTHERFORD, N. J.

ORCHIDS, PALMS

and plants of every variety

Always mention the Florists' Review when writing advertisers.

ASSORTED TABLE FERNS

\$3.50 per 100; \$30.00 per 1000.

Palms, Kentia Belmoreana

3 1/2-inch pots, 12 to 15 inches high, \$12.00 per 100.

Palms, Kentia Forsteriana

3 1/2-inch pots, 15 to 18 inches high, \$15.00 per 100.

James Vick's Sons

ROCHESTER, N. Y.

LOOK UP THE

NEW BAND

ON PAGE 93



Beginning and Ending

No matter how the proverb, "Beginning and ending," goes, every live florist knows that if he don't begin right and on time the odds are strongly against him.

By sowing seed of snapdragon now a good beginning is made, and plants can be had in bloom in 3½ and 4-in. pots for early sales. They will sell themselves and make more clear money than anything on the place. Get busy this month. Every seed that we offer was grown under glass, in separate houses, on our premises. The quality is the highest and our prices are as follows:

Seed of our famous Silver Pink, \$1.00 per pkt.; 3 for \$2.50; 7 for \$5.00. Seed of Nelrose, Garnet, White, Yellow, Buxton, and Mixed, 35c per pkt.; 3 for \$1.00.

We have plenty of snapdragon plants that will make good at Easter and Memorial—the two big flower days. Plants now ready:

Silver Pink Seedlings, Nelrose, Garnet, White and Yellow, at \$5.00 per 100; \$45.00 per 1,000. Silver Queen, 50c each; \$3.00 per doz.

Begin today. All orders cash or C. O. D. Free directions.

Look up the new Band on page 93. Great for little snaps.

G. S. RAMSBURG, Somersworth, N. H.

Mention The Review when you write.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME-GROWN, WELL ESTABLISHED, STRONG AND HEALTHY

KENTIA FORSTERIANA			
	Leaves	In. high	Each Per doz.
6-in. pot.....	5 to 6.....	28 to 30.....	\$1.00 \$12.00
6-in. pot.....	6.....	34 to 36.....	1.50 18.00
MADE-UP KENTIA FORSTERIANA			
			Each
7-in. cedar tub, 4 plants in tub, 36 in. high.....			\$2.50
7-in. cedar tub, 4 plants in tub, 36 to 40 in.			8.00
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high.....			4.00
12-in. cedar tub, 4 plants in tub, 5 to 5½ ft.....			10.00
12-in. cedar tub, 4 plants in tub, 5½ to 6 ft.....			12.50
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy.....			15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft.....			18.00

KENTIA BELMOREANA			
	Leaves	In. high	Each Per doz.
2½-in. pot.....	4.....	8 to 10.....	\$ 1.50
3-in. pot.....	5.....	12.....	2.00
4-in. pot.....	5 to 6.....	15.....	4.50
5-in. pot.....	5 to 6.....	18.....	6.00
6-in. pot.....	6 to 7.....	24.....	1.00 12.00
6-in. pot.....	6 to 7.....	26.....	1.25 15.00
6-in. pot.....	6 to 7.....	28 to 30.....	1.50 18.00
	Leaves	In. high	Each Per doz.
7-in. cedar tub.....	6 to 7.....	34 to 36.....	\$2.50 \$30.00
9-in. cedar tub.....	6 to 7.....	5 ft., very heavy....	8.00

ARECA LUTESCENS

6-in. pot, 3 plants in a pot, 22 to 24 in. high, each.....75c

6-in. pot, 3 plants in a pot, 24 to 28 in. high, each.....\$1.00

JOSEPH HEACOCK CO.,

Railway Station,
JENKINTOWN

WYNCOTE, PA.

BLOOMING PLANTS

AZALEAS—Midwinter varieties, Niobe, Vander Cruyssen, E. Eckhaute and Hexe, at 75c. \$1.00, \$1.25 and \$1.50 each.
Luminosa Begonias, 2-inch, \$3.50; 3-inch, \$7.50; 4-inch, \$12.50.
Chatelaine Begonias, 3-inch, \$10.00.
Blooming Begonias, 2-inch, \$3.50.
Cyclamen, 4-inch, \$20.00; 5-inch, \$30.00; 6-inch, \$45.00.
Obconica Primroses, 3-inch, \$7.50; 4-inch, \$12.50.
Chinese Primroses, 3-inch, \$7.50; 4-inch, \$12.50.
Malacoides and Forbesi Primroses, 2-inch, \$5.00; 3-inch, \$6.00; 4-inch, \$10.00.
Cinerarias, 3-inch, \$10.00; 4-inch, \$15.00; 5-inch, \$25.00.

SOFT WOODED STOCK

We offer following in Cuttings and 2-inch stock:

Ageratum, Alyssum, Coleus, Cupheas, Daisies, Feverfew, Heliotropes, Petunias, Salvias, Tradescantias.

Write us for anything you may want, also send for our Easter list and fern list.

GEO. A. KUHL, WHOLESAL GROWER
PEKIN, ILL.

Mention The Review when you write.

JOHN SCOTT

Butland Rd. and E. 45th St., BROOKLYN, N. Y.
THE HOME OF THE SCOTT FERN.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Palms and Other Seasonable Stock

A splendid lot of Kentias in all sizes.

Kentia Belmoreana, made up, very bushy.

8-inch tubs, 36 inches high, at.....\$3.00 each
 10-inch tubs, 40 to 44 inches high, at..... 5.00 each

Kentia Forsteriana, made up, bushy plants, in good tubs.

7-inch tubs, 3 plants in a tub, 36 inches high, at.....\$3.00
 8-inch tubs, 3 plants in a tub, 36 to 40 inches high, at..... 3.50
 8-inch tubs, 3 plants in a tub, 40 to 44 inches high, at..... 4.00
 8-inch tubs, 3 plants in a tub, 44 to 48 inches high, at..... 5.00
 9-inch tubs, 3 plants in a tub, 48 to 54 inches high, at..... 6.00
 10-inch tubs, 4 plants in a tub, 54 to 60 inches high, at..... 7.50

Asparagus Sprengerii, strong 8-in.....\$ 5.00 per 100

Bougainvillea Glabra Sanderiana, well trimmed plants, from 4-in. pots, \$15.00 per 100; strong, 5-in. pots..... 25.00 per 100

Dracaena Terminalls, strong 5-in., well colored.....\$7.00 per doz.; 50.00 per 100

Fern Dish Ferns, all standard varieties.....100, \$3.00; 1000, \$25.00

Ficus Elastica, 5-in. pots, 18 inches high, broad leaved, at 40c.

Heliotropes, 2½-in., purple or white, \$3.00 per 100.

Lantanas, 8 varieties, 2½-in., \$4.00 per 100.

THE STORRS & HARRISON CO.

PAINESVILLE, OHIO



For **COAL** write to
MITCHELL & DILLON
COAL CO.

Bedford Building, CHICAGO
We can save you money.

Mention The Review when you write.

H. H. LINEAWEAVER & CO., Inc.

ANTHRACITE
and
BITUMINOUS

COAL

West End Trust Building, PHILADELPHIA

17 Battery Place, NEW YORK

Nutting Building,

LEBANON, PA.

Mention The Review when you write.

Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

THE COAL MARKET.

The coal men are pleased with the present and optimistic about the future "The outlook for profitable business," they say, "was never better. The improved industrial situation gives every indication of full running time for all mines until April 1." These expressions of satisfaction seem to apply to the entire country, in spite of the fact—or is it partly due to the fact?—that railroad transportation in the east is still considerably obstructed. In the west, however, traffic is not seriously hindered, by car shortage or otherwise. The market is strengthened by the action of some of the large manufacturing concerns, which, it is said, are storing large quantities of coal in anticipation of a possible suspension of mining operations in April.

Smokeless coal, it is stated, "is gradually getting back to the position occupied before its recent somersault. Mine-run prices range from \$1.25 to \$1.40."

TO IMPROVE THE CIRCULATION.

In a greenhouse 20x85 I have three 2-inch steam mains. Each of these mains runs the length of the building and is connected to a 1-inch return. All the pipes are well above the water level of the boiler. While I am able to keep the house warm in the coldest weather, the circulation does not seem to be what it should. Would more returns for each main give better results? If so, how many returns should be attached to each 2-inch main?

W. M.—Wyo.

Although the statement is made that the return pipes are well above the water level of the boiler, this is not entirely definite and it is possible that the poor circulation referred to is because the returns are too near the water level. In a gravity system we prefer to have the returns three or four feet above the level of the water in the boiler, and would not expect satisfac-

Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD—CHICAGO

Mention The Review when you write.

HIGHEST PRICED and CHEAPEST

BOILERS MADE

GIBLIN GREENHOUSE BOILERS

GIBLIN & CO.

109 Broad St., Utica, N. Y.

LET US TELL YOU
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We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

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FOR the protection of steam heating pipes and other metal work, Dixon's paint is sold largely to florists and botanical gardens throughout the country. No poisonous odors.

Booklet No. 54-B.
Joseph Dixon Crucible Co.
Jersey City, N. J.



PIPE

2c per ft.

H. W. Boilers, 650-ft. size, \$49.00. Fittings, 2c. Valves, 38c. Cocks, 15c. Set Pipe Tools, \$2.75. Hose, 6c ft. Roofing, 89c roll. Wrought Pipe at factory prices. FREE estimates. Everything at wholesale, direct. Big catalogue free. Write today.

KING PIPE CO., 115 W. 3rd St., Cincinnati, O.

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tory results unless there is a difference of two feet at the lower end of the returns.

Nothing is said about the amount of exposed wall space, or of the glass in the sides and ends of the house. It is also essential, if one is to make an accurate estimate of the amount of piping required, that some idea be given of the minimum winter temperature and the exposure to the prevailing cold winds.

If the returns are high enough above the water level to prevent the backing up of the drip water, we would expect to maintain a temperature of 50 degrees in zero weather with the amount of radiation now in the house, provided there is no glass in the side walls. The addition of one return to each of the three coils would give a temperature of about 60 degrees, under the conditions mentioned. For 10 degrees below zero we would use two additional returns in each coil, making nine returns in the house.

In case it is not possible to carry the

WILKS SELF-FEEDING HOT WATER BOILER

For **ECONOMY**
DURABILITY
DEPENDABILITY

Install a
WILKS

and forget your troubles

NO NIGHT FIREMAN REQUIRED with the WILKS SELF-FEEDING BOILERS, as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

Send for catalogue and prices.

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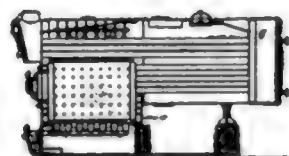
SECOND HAND—all sizes furnished with new threads and couplings.

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RETURN
TUBULAR
BOILERS

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Morehead Back to Boiler SYSTEM

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Naturally Grown**

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there's something wrong with the drainage treatment.

The "Morehead" book will help you. Write for your copy TODAY.

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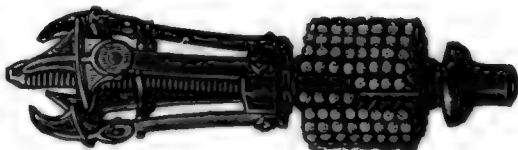
return pipes two feet above the water-level, we would put in a steam trap. We do not favor the use of more than one main in a house no larger than 20x90, and instead of using three 2-inch flows we would use but one, with ten 1-inch returns, for 60 degrees in zero weather, using thirteen returns for 10 degrees below zero.

WANTS HIGHER TEMPERATURE.

I wish to increase the capacity of my heating system. I have four houses, each 23½x90, with a height of seven feet to the gutter and thirteen and one-half feet to the ridge. I also have one lean-to house, with a southern exposure; it is eighteen feet wide and fourteen feet high to the ridge. There are no partitions under the gutters.

I now have a hot water system, with the pipes all under the benches. As far as my present requirements are concerned, the system works splendidly, but I am planning to grow different stock and therefore wish to increase the temperature. With the present piping, I am unable to hold a temperature of more than 45 or 50 degrees in zero weather, and I wish to increase this to

Pilley's Combination Flue Brush and Scraper



Price, \$1.00 per diameter inch.

By simply turning the rod or handle, the ends contract until it will readily pass into the flue. Then by turning the handle in an opposite direction the cleaner is gradually expanded until it fits the tube perfectly; the brush following leaves the tube absolutely clean.

Pilley Packing & Flue Brush Mfg. Co.

612 S. Third St., ST. LOUIS, MO.

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60, 65 or even 70 degrees. Would one 1¼-inch flow through the center of each house, and four 1-inch returns under the gutters, be sufficient? If not, please state the amount of extra piping required. R. F. G.—Ill.

The description of the houses is so incomplete that we do not feel warranted in giving any really definite and unqualified advice in the matter. It will make considerable difference whether or not there is glass in the exposed walls of the houses, and we would be better able to offer helpful suggestions if a description of the present heating system had been given, since much depends upon the size and efficiency of the boiler and the piping, and whether it is an open or closed system.

The suggestion that 1¼-inch flows and 1-inch returns be used leads us to think that it is proposed to put in a supplementary steam system, or that in the present system the water is under pressure. The installation of one 1¼-inch and four 1-inch pipes would add 160 square feet of radiation to a 90-

THE HEATING PROBLEM SOLVED

Judging strictly according to mechanical merits, it's the METROPOLITAN PATENTED BOILER you want.



Because of their proven scientifically perfect construction, Metropolitan Patented Boilers will heat a given amount of water quicker, with less fuel and less attention than any other boiler on the market.

The remarkable heating efficiency and quick steaming qualities of these boilers are due to their large and effective heating surface.

Just a few points of Metropolitan Patented Boiler merit:—Smooth, perfect finished castings. Push nipple connections. Large fire box, providing ample combustion chamber, and permitting a sufficient charge of fuel to require attention only at long intervals. Deep ash pit, making the removal of ashes a slight task. Large flues, making the boiler easy to clean. Grates that are made for hard usage and long service. And above all, they are Fuel Saving, not Fuel Wasting.

We also make soft coal boilers which are smokeless, and save 50 per cent in coal.

Put Your Heating Problems Up to Us.
We've Been at it for 44 Years.

METROPOLITAN MATERIAL CO.
1396-1410 Metropolitan Ave., Brooklyn, N. Y.

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foot house. This would add about 20 degrees to the temperature if steam is used, or would raise it from 45 to 65 degrees.

While it is possible to carry water under pressure at 212 degrees, or even higher, we do not favor doing so except during short periods of exceptionally cold weather. Moreover, we do not favor using a flow pipe as small as 1¼-inch or returns as small as 1-inch in 90-foot houses. If the heating system is under pressure we would suggest the addition of one 2-inch flow and four 1½-inch returns in each house.

However, our choice would be to use an open-tank system with three 2½-inch flow pipes and twelve 2-inch returns, for 60 to 65 degrees, in houses

like those described, with an additional return for each two feet of glass in the exposed walls. Two flows and ten returns should answer for the lean-to, unless there is glass in the outer wall.

GOOD AND BAD CONNECTIONS.

I am installing a hot water heating system in a greenhouse 30x100. The boiler pit is at the west end of the house. I am using 4-inch pipe for the main flow and return. I shall use a gravity system and I intend to connect the expansion tank to the return where it connects with the boiler. The tank will be ten feet above the boiler. I intend to run one 3½-inch flow and one 3-inch flow to the east end of the house, one on each line of pipe posts, connecting these flows at the east end with six 2-inch returns on each side of the house. The return coils will drop back to the west end, where they will connect with the 4-inch return pipe.

Would it be advisable to connect the flows with the return coils at the west end of the house also, and put valves in the branches that would be used to make the connection, or would it be best to make only the one connection between the flows and the return coils, at the east end of the house?

M. W. B.—Kan.

Nothing will be gained by connecting the flow and return pipes at the west end of the house, as proposed. On the other hand, while it would make no difference whatever so long as the valves are closed, whenever the valves are open it would tend to hinder the circulation in the coils. In this hindrance we can see no object to be attained, unless it is to reduce the heat given out by the coils, and this can be done by closing the draft and opening the fire door of the heater, if necessary.

We can see nothing in particular to criticize in the plan outlined for installing the piping, although we would connect the expansion tank to the highest part of the main flow pipe. This may be done when the flow pipes run downhill, and will do away with the need for air cocks, besides giving a better circulation than when the flow pipes run uphill.

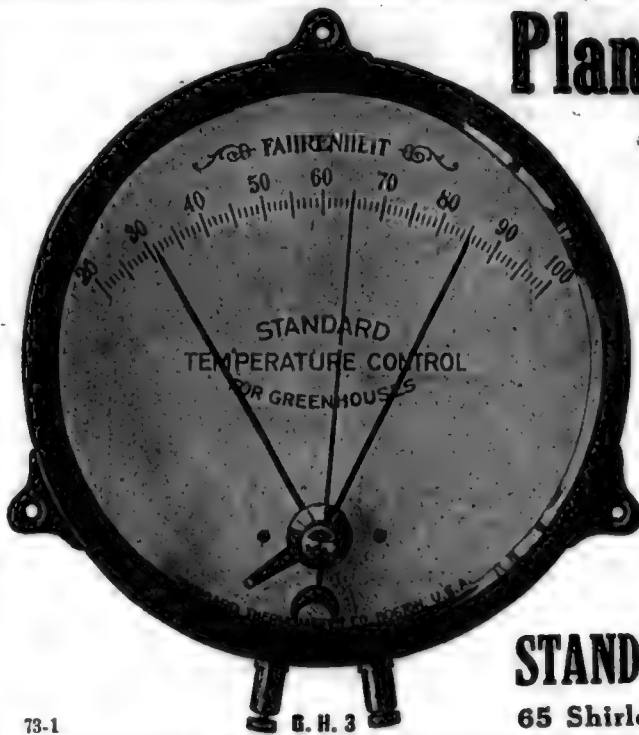
If the house is well built and has only a moderate exposure to prevailing cold winds, we would expect to maintain a temperature of 55 degrees with the two flows and twelve returns, unless there is glass in the side walls, in which case we would not expect to keep the temperature above 50 degrees in severe weather, except by heavy firing.

Wrought Iron Pipe, thoroughly overhauled, with new threads and couplings, guaranteed to give entire satisfaction. Pipe cut to sketch. It will pay you to correspond with us.

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50 **SQUARE DEALING FERTILIZER** **50**
WALTER S. McGEE, 6327 Ellis Ave., Chicago, Ill.
Greenhouse Supplies and Material Tel. H P 567

YOU Will find all the best offers all the time in The Review's Classified Advs.



Plant Insurance at \$5

WHAT would happen if your night man fell asleep some night in zero weather? What if you should oversleep, or a cold wave hit your greenhouse when your heat is at the minimum? It would mean ruin to your plants—possibly ruin to you. There have been many such cases.

But not if you are equipped with the **STANDARD THERMOSTAT**. The Standard Thermostat protects you from just such dangers. It will ring a bell at your bedside when danger is near.

The Standard Thermostat is indispensable to the up-to-date grower. You know preparedness counts! Get the Standard today. It costs only \$5.00—lasts a lifetime. Write for descriptive matter now, while you are thinking about it. (G. H. 4, same as G. H. 3, only under lock and key, \$10.00.)

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VOLTAX PAINT CO.
FOR ALL GREENHOUSE REQUIREMENTS

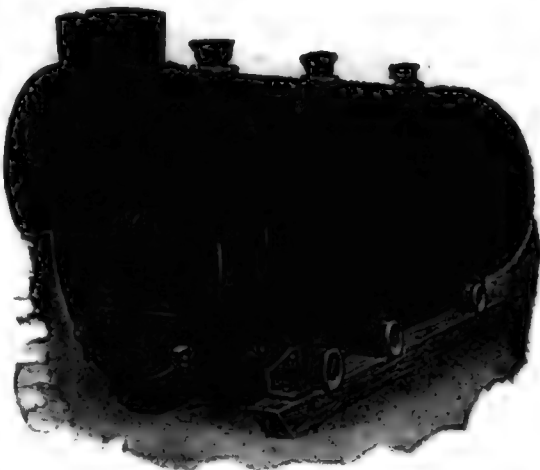
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The moisture will not get under the paint.

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BOILER

For Hot Water Heating



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cheaply—use
Emergency
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ALL SIZES



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Is Mr. Grillo pleased with his three new Jacobs Greenhouses? Ask him—he has three.

Every Greenhouse we build is so planned and erected as to attain the maximum of satisfactory results at a minimum of cost.

The ventilating and heating systems, which we perfected, have withstood the most rigid tests. They have never yet failed to do their share in producing an abundant and healthy stock.

WE KNOW WHAT TO DO AND WHAT NOT TO DO

If you contemplate building a greenhouse write us—we can save money for you.

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Wrought Iron of sound second-hand quality with new threads and couplings. 14-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

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Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

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*The Insecticide that
Kills plant Lice
of many species*

THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, \$1.00; Gallon, \$2.50.

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An infallible spray remedy for rose mildew, carnation and chrysanthemum rust.

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A soil sterilizer for cut, eel, wire and angle worms. Quart, \$1.00; Gallon, \$3.00.

SCALINE

For San Jose and various scale on trees and hardy stock.

Quart, 75c; Gallon, \$1.50.

NIKOTIANA

A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

Quart, \$1.50; Gallon, \$4.50.

If you cannot obtain our products from your local dealer, send us your order, and we will ship immediately through our nearest agent.

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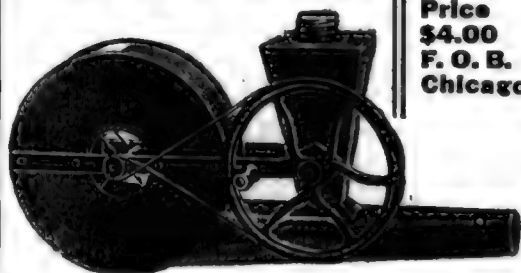
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by using the **Peerless**

Powder Blower to distribute Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green, etc.

Emil Buettner, Park Ridge, Ill., says: "I have used your Powder Blower and find it a great improvement over the bellows. It does the work better, quicker and more evenly."



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12, sheets, 8 3/4 in. ea.

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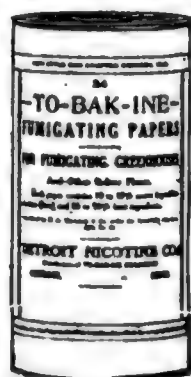
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is the **strongest** fumigating paper on the market, each sheet being saturated with a **definite** amount of **pure nicotine**, making it an extremely convenient and neat insecticide for fumigating purposes; it is also free from ammonia, which is present in ordinary tobacco smoke and extracts. **To-Bak-Ine Fumigating Papers** are recommended for use on delicate flowers and plants. Put up in **hermetically sealed tin cans** of 24 full length sheets; 1/2 case, 6 cans, 144 sheets; 1 case, 12 cans, 288 sheets. **To-Bak-Ine Liquid** and **To-Bak-Ine Fumigating and Dusting Powder** are the **STANDARDS**.

For Sale by All Supply Houses

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SPRAY WITH NICOTICIDE

Ask Your Dealer for Nicoticide

One-ounce bottle.....25c
Two-ounce bottle.....50c

Nicoticide will be of great benefit in destroying plant insects. Insects are sure to give you trouble when you begin to put your flowers into their winter quarters.

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Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

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THE RAINBOW SYRINGE

saves more than its cost in a short time by reducing your insecticide bills. It is made of brass, easily adjusted for fine or coarse spray, and is undoubtedly the best syringe on the market.

Price Prepaid, \$1.50 each; \$18.00 doz.

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CONTROL complete. Prevents drought losses. Reduces labor bills. Increases profit. Special Portable line for \$11.75. Send for new Bulletin.

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Cane Stakes

The straightest, strongest cane stake on the market.

2-4...\$3.00 per 1000 4-6...\$4.00 per 1000
6-8...\$5.00 per 1000

Can supply any length desired. Special prices quoted on large quantities. Cash with order.

James W. Shearer, Wallaceton, Va.

EVANSVILLE, IND.

The Market.

There has been a large number of funerals lately, so business can be said to have been good. An epidemic of the grip is said to be the cause of the high mortality.

Roses, carnations and many other seasonable flowers are plentiful. Plants, including hyacinths, Paper Whites and primulas, are popular sellers as gifts to the ill.

Various Notes.

C. L. Niednagel's roses are in a fine condition. Ward and Killarney are especially good, with large crops of each coming on. A bench of Ophelia appears to be strong and healthy, but not many flowers were seen. Many Russell roses are being cut. Mr. Niednagel has material on hand for a small house.

The Blackman Floral Co. is cutting about enough stock to supply the demand. January 3 George Blackman celebrated his fifty-third birthday. A banquet, attended by the employees, was given in the evening. Miss L. Mexal, of the store force, has been confined to her home for a couple of weeks with an attack of the grip.

J. C. Elsperrmann still is unable to do much work. Business is excellent with him.

Karl Zeidler has had his share of the funeral work. Ludwig Weiss, formerly with J. Niednagel, is associated with Mr. Zeidler. E. L. F.

Grand Rapids, Mich.—The grounds of the Hutchinson estate have been completely remodeled by Wenzel Cukerski, landscape gardener. A drive has been laid out and trees, shrubbery and spring-flowering bulbs have been planted by Mr. Cukerski, who also operates a flower store on Valley avenue.

SPECIAL HOTBED AND GREENHOUSE GLASS

GOOD QUALITY PROMPT SHIPMENTS

Write for prices, giving sizes
and quantity wanted.

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COLUMBUS, OHIO

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BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc. They never slip and are a great saving of both time and money.

PRICE - \$1.40 per 1000
5,000.....at \$1.25 per 1000
10,000.....at 1.00 per 1000
Delivered free. Samples free.
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280 West Ave., Rochester, N. Y.

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Try our Paper Pots and Dirt Bands FREE. Order what you want—try them according to our Copyright Directions, and if not satisfactory ship them back and we will refund your money. See Price List and Testimonials, page 107. Samples FREE. PROMPT shipment.

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We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. Get the value of our long experience. Pecky Cypress, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

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The BAUR CARNATION CLIP

The most practical device on the market for mending Split Carnations. Let us convince you by **Ten Days' Free Trial**. Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), \$2.50. Clips, per 1000, \$1.00; 2000, \$1.50; 5000, \$3.25; 10,000, \$6.00; 25,000, \$12.50; 50,000, \$20.00. Postage prepaid. All Seedsmen. Used the world over.

BAUR FLORAL CO., Erle, Pa.

SPLIT CARNATIONS ARE BEST MENDED WITH SUPREME CARNATION STAPLES

Sample on Request No Tools Required Wholesalers Write for Prices
35c per 1000—Postpaid—8000 for \$1.00

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MASTICA



Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

**LASTS LONGER THAN PUTTY.
EASY TO APPLY.**



BEFORE

No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 8000 for \$1.00, postpaid.

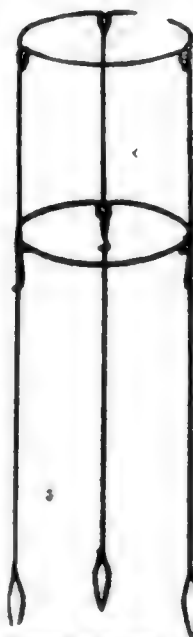
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Model Extension Carnation Support



Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97. May 17, '98.

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Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed.

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THE ORIGINAL AND ONLY ELASTIC-LYKE LIQUID PUTTY

Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.

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(Not Inc.) 30 East Randolph Street, CHICAGO
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SPLIT CARNATIONS

Easily Mended with
Pillsbury's Carnation Staple

"Best device on the market." Joseph Traudt.
"Could not get along without them." S. W. Pike.

1800, 35c; 8000 for \$1.00, postpaid
I. L. Pillsbury, Galesburg, Ill.

Free Paint Insurance

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Our **GREENHOUSE WHITE** is a paint that has been tested by a chemist of 30 years' experience.

Furthermore, it's a paint that will cover 330 square feet—two coats to the gallon—and will outwear anything you have ever had on your houses.

TRY IT AND BE CONVINCED

Put up in 50-gal. barrels (each barrel equipped with interior agitator, no extra charge); 25-gal. half barrels and 5-gal. and 1-gal. cans.

1-gallon cans	per gal., \$1.75	25 gallons (½ bbls.).....	per gal., \$1.65
5-gallon cans	per gal., 1.70	50 gallons (bbls.).....	per gal., 1.60

F. O. B.

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Send us your inquiries for both Paint and Glass

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AND RIGHT PRICES

Sharp, Partridge & Co.
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Dreer's Peerless Glazing Points
For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts. The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.
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FULL
SIZE
No. 2

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29 - 34 - 39 - ounce Glass

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8x10, 10x12 and 10x14 inch, single, at \$1.50 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

BAUR WINDOW GLASS CO., EATON, IND.

✱ Always mention the Florists' Review when writing advertisers ✱

CINCINNATI.

The Market.

Last week's business commenced briskly, slackened during the middle of the week and became unusually active at the close. Practically everything cleaned up. The general supply is fair in size and the demand is about equal to it.

Rose offerings are fine and include excellent Killarney, White Killarney, Ophelia, Sunburst, Hadley, Hoosier Beauty and American Beauty. Carnations still are rather scarce, but are apparently sufficient for present needs. Easter lilies are plentiful. The line of small bulbous offerings includes Paper White narcissi, daffodils, freesias and Roman hyacinths. Valley is scarce and sells well, while violets, sweet peas and orchids are all fairly plentiful. Other offerings include callas, stevia, magnificum lilies, baby primroses and forget-me-nots. The supply of greens is sufficient for all present requirements.

Club Meeting.

The attendance at the club meeting of January 10, held at Labold & Newburgh's, was the best and largest that has been recorded for some time. Joseph Hill, Roy Rudolph, Henry Shepperd, Richard Koots and Otto Geiser were elected to membership. Joseph Hill gave an interesting talk on the coming American Carnation Society's silver anniversary meeting at St. Louis. The first steps toward a big fall flower show were taken when a preliminary committee was appointed to plan for the exhibition. This committee consists of C. E. Critchell, chairman; Joseph Hill, J. A. Peterson, W. Ray Murphy and Henry Shepperd. After the meeting refreshments were served.

Various Notes.

William Speck has been sending fancy narcissi and daffodils to C. E. Critchell.

At a recent meeting of the William Murphy Co., which took over the business of the late William Murphy, W. Ray Murphy was chosen president and manager; Miss Cora Pherson, assistant manager; Mrs. L. Murphy, vice-president; L. L. Murphy, secretary-treasurer.

William Taylor has been sending a fine lot of sweet peas to L. H. Kyrk.
C. H. H.

Holland, Mich.—Peter Pluim and Henry Huizenga are the proprietors of the Twelfth Street Floral Shop.



The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce
400 Oaks Street
Waltham, : Mass.

Mention The Review when you write.

ROCHELLE

Try our Paper Pots and Dirt Bands FREE. Order what you want—try them according to our Copyright Directions, and if not satisfactory ship them back and we will refund your money. See Price List and Testimonials, page 107. Samples FREE. PROMPT shipment.

F. W. Rochelle & Sons, 31 Main Street, CHESTER, N. J.
Mention The Review when you write.

PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of everlasting Virginia White Cedar will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

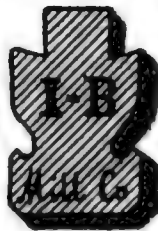
They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24 1/4 inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA

Mention The Review when you write.



THE NET RETURNS

FROM YOUR GREENHOUSES

IS WHAT COUNTS

We will quote you the prices, we paying the freight, or net prices, and you to pay the freight.

Order what you need, either for repairs or for new houses.

ICKES-BRAUN MILL CO.

2330 WABANSIA AVE. (Near Western and North Aves.) CHICAGO.

Greenhouse Material

Hardware

Hotbed Sash

Mention The Review when you write.

Established 1765

Incorporated 1904

HEWS STRONG RED POROUS POTS

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc.

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass.

Warehouses
CAMBRIDGE, MASS
NEW YORK, N. Y.

Mention The Review when you write.



Standard Flower Pots

Porosity and Strength
Unsurpassed.

Write for Prices.

A. F. KOHR

2934-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

Mention The Review when you write.

RED CEDAR
Tree and Plant Tubs

With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 30-inch diameter.

The American Woodenware
Mfg. Co., Toledo, O., U.S.A.

Mention The Review when you write.

**A Standard Pot
A Standard Quality
A Standard Price**



The three necessary things to get your pot business. Also proper packing to eliminate breakage.

Send your orders to

C. C. Pollworth Co.
MILWAUKEE, WIS.

Mention The Review when you write.

FIVE MILLION FLOWER POTS FOR SALE

We have an immense stock of Flower Pots ready for delivery. We have every means of economical manufacture. We have our own timber land within a mile of our factory, and make our crates in our own mill. No charge for crates. Our pot quality is the best. Our prices are right. We will get your business if you figure with us.

Write us now.

THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO

Mention The Review when you write.

HAEGER "QUALITY" POTS

Standardized and shaped pots, smooth and easy to handle. Of splendid porous quality. We ship with amazing promptness and guarantee every item to be as represented.

GLAZED
WARE

PORCH
POTS

ROSE
JARS



HANGING
BASKETS

VASES

LAWN
VASES

The newest things in glazed pottery — designs that have never before been offered to the trade.

THE HAEGER POTTERIES
State Bank Bldg., Dundee, Ill.

Mention The Review when you write.

SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

Write for Catalogue

SYRACUSE POTTERY

C. BREITSCHWERTH, Prop.
SYRACUSE, N. Y.

Mention The Review when you write.

FOR THE SMOOTHEST, MOST POROUS

RED POT

In which plants do the best, write to

MISSOURI POTTERY CO.

1227 W. 8th St., Kansas City, Mo.

Mention The Review when you write.



GEO. KELLER & SON
Manufacturers of

RED POTS

Before buying write for prices

2614-2622 Herndon Street
Near Wrightwood Ave., CHICAGO, ILL.

Mention The Review when you write.

THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co.

DETROIT, MICH.



RED POTS

that you will be proud to have on your benches, is the kind we have to offer. We use nothing but the best material and skilled labor and offer you a first-class pot at a popular price. All goods are carefully selected and packed, thus insuring full count upon opening your crates. Isn't that worth considering?

We also have a full line of Azalea Pots, Hanging Baskets and other goods used by Florists—ask for catalogue.

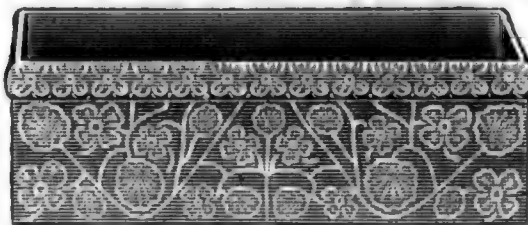
We also make the famous "MOSS AZTEC" ware.

The Peters & Reed Pottery Co.

Gen'l Office and Works: SO. ZANESVILLE, OHIO

NEW YORK: Wm. M. Warrin, 16 W. 23d St.

CHICAGO: H. A. Harrison, 6 E. Lake St.



Porch Box, Buff or Green Color.

LOGAN POTS ARE BEST by TEST

Flower Pots, Rose Pots, Azalea Pots, Bulb Pans, Hanging Baskets, Cemetery Vases, Out Flower Vases and Lawn Vases. Ask for our catalogue and prices

The Logan Pottery Co., Logan, O.

Western Office,
101 S. Fifth Ave., Chicago, Ill.



IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

Mention The Review when you write.

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl Street,

NORRISTOWN, PA.



THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO

RED Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY



We Lead in Quality
and Finish

**STANDARD
FLOWER POTS**

The Pfaltzgraff Pottery Co.
YORK, PA.

VEGETABLES AND FRUITS DEPARTMENT

WHITE FLY ON LETTUCE.

I am troubled with a little insect, something like a white fly, which works mostly on lettuce. Will you tell me what this is and how to get rid of it? I fumigate with tobacco stems twice a week, but this does not seem to affect the fly. C. H.—Ill.

Your undoubtedly have the real white fly, which is a bad pest on tomatoes, lettuce and some flower crops. Nicotine fumigations are of little avail in fighting it. The only certain remedy is hydrocyanic acid gas. The formula for this has often been given in The Review. Remember that this gas is a most deadly one and use extreme care when employing it. It is an inexpensive and valuable fumigant, clearing out all forms of insect life, and, when properly used, will not harm such crops as tomatoes and lettuce. It is much more liable to cause damage in a high than a low temperature.

C. W.

TOMATOES FOR SPRING CROP.

I should like to grow tomatoes to follow lettuce in the spring, but I have not had much success with them the last two years. Any information will be appreciated, as to the kind of soil, the varieties to grow and the training. Should the tomatoes be grown in boxes, to confine the roots and so hasten fruitfulness? I have some Lorillard started and at present the plants are about two inches high. Are they all right for spring growing? H. B.—Ohio.

For spring planting, tomatoes succeed best in solid beds. In late fall and in winter they fruit much better in a greatly restricted root run. For a spring crop give them soil which has been well manured with rotted cow or horse manure. Also, feed with liquid manure when the crop is well set. Train the plants erect to single stems. This necessitates rubbing off all side growths or laterals. Five or six good bunches of fruit are sufficient for plants to carry. Pinch the tops out when you have the requisite number.

Lorillard is still a fairly good forcing tomato, but there are others that are much better. There is nothing better than Comet. Other good sorts are Carter's Sunrise, Stirling Castle, Early Jewel and Lister's Prolific. Place your plants eighteen inches apart in the rows and allow eighteen to twenty inches between the rows, with wider paths at intervals. The Lorillard you have will be all right for a spring crop. Give a dry atmosphere at all times and a night temperature of 60 to 62 degrees.

C. W.

Boonville, Mo.—E. C. Stammerjohn will add another house, 30x110, to his range.

Huntington, Ind.—Gas escaping from a defective main recently damaged Christmas stock in the houses of George Pastor to the extent of \$600.

NOTICE

I will not be able to supply all my customers this year with Green **CYACEINE FLOWER COLORING** for St. Patrick's Day, as the war has caused a shortage of all coloring materials. Get your supply ahead of time.

See Classified ad. under **Flower Colorings**.

C. R. CRANSTON, 146 Orchard St., Auburn, R. I.

DREER'S "RIVERTON SPECIAL" PLANT TUB



No.	Diam.	Each	Doz.	100
10	20 in.	\$1.45	\$16.00	\$130.00
20	18 in.	1.30	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40.00
60	10 in.	.38	4.00	32.00
70	8 in.	.30	3.50	28.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sized have drop handles

HENRY A. DREER, Seeds, Plants, Bulbs and Supplies 714 Chestnut St., PHILADELPHIA, PA.

THE BEST

MATERIAL PRICES SERVICE CONSTRUCTION

Greenhouse Material, Heating Systems, etc.

Our personal service is your best guarantee of satisfaction.

WILLENS CONSTRUCTION CO., 1527 S. Spaulding Ave., Chicago



"RED DEVIL"

Florists' Plier No. 622-5 1/2 in.

Cuts the Finest Bouquet Wire

A high grade drop-forged steel plier, hand honed and tested. Handles scientifically shaped to fit the hand. Polished head, gun-metal handles, tested cutting edges.

Sample Postpaid for 75c. Booklet free.

SMITH & HEMENWAY CO., Inc.
125 Chambers St., New York City

Mention The Review when you write.

THE EVERLASTING SECTIONAL CONCRETE BENCH

Write for Particulars

McCASLIN BROS., Zanesville, O.

Mention The Review when you write.

YOUNG TOOL COMPANY
MANUFACTURERS OF

**WIRE ROSE STAKES
STAKE CLIPS
CARNATION SUPPORTS**

CASEY, ILLINOIS

Mention The Review when you write.

GREENHOUSE TILE BENCHES

(Burned clay, same as flower pots) are rapidly taking the place of wood. Our benches are easily erected and will last a lifetime. Write us today regarding your spring requirements.

CAMP CONDUIT CO., Cleveland, O.



THIS greenhouse, which is being used for Sweet Pea growing, was a repeat order.

The first Metropolitan greenhouse erected for Mr. T. F. Polbos, of Sea Cliff, Long Island, had demonstrated to his complete satisfaction the thoroughness of our style of construction.

THOROUGHNESS is the key note of Metropolitan workmanship, not merely the thoroughness of our force right on the job, but the thoroughness of our entire organization—the work of many units whose knowledge and experience enable our field forces to carry their work of erection to a successful completion, with the least expenditure of the owner's time and money.

PUT YOUR GREENHOUSE PROBLEMS UP TO US

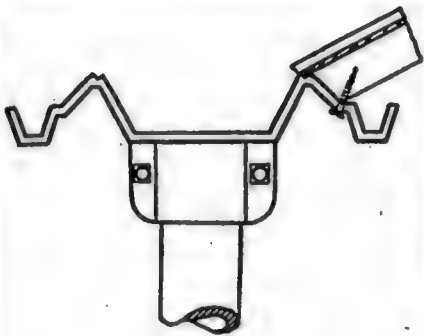
We go anywhere in the U. S. to submit plans and prices.

METROPOLITAN MATERIAL CO.

1396-1410 Metropolitan Ave.
BROOKLYN, N. Y.

HAVE YOU HEARD OF THE NEW BAND?

SEE PAGE 93



THIS is probably the best time of the year to take up the matter of new greenhouses, as well as additions to present ranges, and it is for this reason we suggest that you write us regarding your requirements.

Remember, we are greenhouse men as well as manufacturers, and operate our own foundry, machine shop and wood mill, which have been designed, erected and equipped for the fabrication of greenhouse material.

Garland Manufacturing Company

LOUIS WITTBOLD, President
DES PLAINES, ILL.
(Suburb of Chicago.)

Mention The Review when you write.

DARLING'S SHEEP MANURE

DARLING & COMPANY
4160 S. Ashland Ave., Chicago
Mention The Review when you write.

AETNA BRAND TANKAGE FERTILIZER

Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used.
Farmers' and Florists' Fertilizer Co.
809 Exchange Ave., Room 5, Tel. Droyer 1932
U. S. YARDS, CHICAGO, ILL.

Chicago Feed & Fertilizer Co., 810 Exchange Avenue, U. S. Yards, Chicago.

Gentlemen:—

Send me your offer to ship me a **Special Order** of "Magic Complete Manures" to comprise:—Steamed Bone Meal, Pure Lime, Rose Food, Carnation Food, Greens Food and Vegetable Food.

It is understood you are to give full feeding instructions.

(Fill this out and mail same today. Don't delay.)

NAME _____

ADDRESS _____

Mention The Review when you write.

WIZARD BRAND PULVERIZED SHEEP - PULVERIZED CATTLE SHREDDED CATTLE MANURE

A kind for every use about the greenhouse.
Ask for booklet, prices and quotations on bag or carload lots.

The Pulverized Manure Co.

Union Stock Yards, Chicago
Kansas City Stock Yards, Kansas City, Mo.
National Stock Yards, East St. Louis, Mo.

Mention The Review when you write.



For Success in Your Garden

USE

THOMSON'S MANURES

Our Vine, Plant and Vegetable Manure, also Special Chrysanthemum Manure, are ever increasing in public favor—they embody the practical experience of many years in all branches of Horticulture, producing vigorous, healthy and fruitful growth.

Sold by **LEADING AMERICAN SEEDSMEN**; freight paid on quantities; liberal terms to retailers; write for our Special Offer to the American trade, etc., to sole makers,

WM. THOMSON & SONS, Ltd., Clovenfords, Scotland

Mention The Review when you write.



IN THE GREENHOUSE

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength get

SHEEP'S HEAD SHEEP MANURE

Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

NATURAL GUANO CO., 811 River Street, Aurora, Illinois

Mention The Review when you write.

SOCIETY OF AMERICAN FLORISTS.

Department of Plant Registration.

Public notice is hereby given that Lager & Hurrell, Summit, N. J., offer for registration the orchids mentioned below. Any person objecting to the use of the proposed names or registration is requested to communicate with the secretary at once. Failing to receive objection to the registration, the same will be made three weeks from this date.

Cattleya Percivaliana Aurora—Flowers very large and of fine shape. Sepals and petals rosy lavender. Lip large and flat, of same color as sepals and petals, with a small dark purple blotch in the center surrounded with orange yellow and purple veins radiating from the throat and extending well forward toward the edges.

Cattleya Percivaliana Spectabilis—Flowers handsome and well proportioned, five and one-half to six inches across, with purplish lilac sepals and petals. Lip large and showy, with the middle lobe of darkest purple bordered by a broad band of purplish lilac.

Cattleya Percivaliana Resplendens—Flowers six inches and more across. Sepals and petals purple lilac. Lip of intense purple margined with rosy lilac.

Cattleya Percivaliana Stanley Ranger—A very large and finely shaped variety with flowers measuring over six inches across. Sepals and petals purplish lilac. Lip very broad and flat, rose and dark purple with a broad fringe of lilac.

Cattleya Percivaliana Superba—Flowers five to five and one-half inches across, of good shape. Sepals and petals rosy purple. Lip dark purple rose and crimson blended with orange yellow, crimson and purple toward the throat.

Cattleya Percivaliana Grandiflora—Flowers six inches across. Sepals and petals rose purple. Lip large, rose and dark purple with orange yellow throat suffused with crimson.

Cattleya Percivaliana Gigantea—Flowers over six inches across, of fine shape. Sepals and petals reddish lilac. Lip dark purple with rose purple, margined with rosy lilac.

Cattleya Percivaliana Expanse—Flowers six inches and more across. Sepals and petals of a pleasing light rosy lilac. Lip rather flat and spreading two inches across, purple and rose purple with a broad margin of rosy lilac.

Cattleya Percivaliana Atropurpurea—Flowers reddish purple all over except the lip, which is deep purple.

Cattleya Percivaliana Oreol—Flowers of fine shape, five inches across. Sepals and petals rose purple. The greater part of the lip is orange yellow, veined with crimson, with a blotch of crimson purple in the center.

Note: In completing the registration of one of the new cannas registered by the Conard & Jones Co., one of the varieties was mentioned as Wyoming. The correct name is Windmar.

John Young, Sec'y.

Marshalltown, Ia.—O. R. Hedges, who has been manager and grower for William H. Ford, has resigned his position to accept a similar position with Kemble & Goodman, of Mason City.

Hoboken, N. J.—In the recent window-trimming contest M. Hendberg won first honors with a distinctive display consisting of table decorations set off by a heavy background of Easter lilies, roses and greens.

KING

The name that assures "the most for the money" in

GREENHOUSES

Write for Bulletin No. 47 and you will see why.

KING CONSTRUCTION CO.
27 King's Road, N. Tonawanda, N. Y.

Mention The Review when you write.

Greenhouses

**IRON FRAME - SEMI-IRON FRAME
ALL-WOOD CONSTRUCTION**

**PECKY CYPRESS BENCH LUMBER
K. D. FLATS or PLANT BOXES**

Write for Prices

The Foley Greenhouse Mfg. Company

Telephone—Lawndale 9930

3248 West 31st Street, CHICAGO



ONE OF MANY

Please ship Advance machine complete according to estimate for \$19.80. Draft attached for payment. I have put up several kinds, but like yours best of all.

Yours respectfully,

GEO. DOUQUIN, Fredonia, N. Y.

This should be proof to you that our material is best. Neat and strong designs are found in our Operator and Greenhouse Fittings. Let us give you our catalogue. WRITE NOW.

ADVANCE COMPANY, Richmond, Indiana

Mention The Review when you write.

SEE THAT LEDGE.

Pat. Sept. 18 1900

THE JENNINGS IMPROVED

IRON GUTTER.

USE OUR

Patent Iron Bench Fittings and Roof Supports

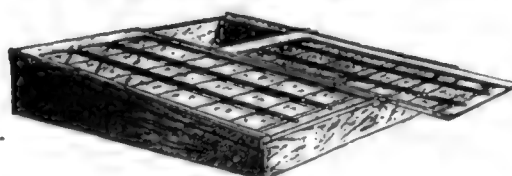
VENTILATING APPARATUS

Improved Vaporizing Pans for Tobacco Extracts, etc.

Send for Circulars

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. PHILADELPHIA, PA.

We Manufacture Hotbed Sash at 75c each



Ours are all made from the very best grade of Gulf Cypress.

Glazed Hotbed Sash from.....\$1.65 up
Double Light Sash up to.....\$4.00

We carry a large stock of all sizes. Write us for estimates.

S. JACOBS & SONS, 1363-1381 Flushing Avenue, BROOKLYN, N. Y.

THE FLORISTS' REVIEW

MAKING THE MOST OF OUR CHANCES

Retailers who recall that Opportunity wears a long and pendulous forelock, but is extremely bald behind, will now make preparations for St. Valentine's day the same as though stock had been abundant this month. There will be plenty of flowers in February. Get ready now to sell them.



HAT flowers have been scarce in January is no sign there will be any shortage for St. Valentine's day. Quite the contrary, in fact. Given half-way decent weather, all the growers who went off crop around Christmas, or before, will be on again early in February. Then, too, there are the spring flowers, the sweet peas, freesia, jonquils, daffodils, tulips and others that come in heavily at this season. All these will be along as usual for St. Valentine's trade.

Get Ready Now.

If a florist has had more trouble getting stock than getting orders thus far in 1916, it is no sign it will be so forever. In fact, the general shortage of cut flowers in the last month indicates the opposite condition when crops come on again. There will be a splendid opportunity for profit available to the man who has planned in advance to take advantage of it.

St. Valentine's day will be the first and best of these chances.

Next to Mothers' day, St. Valentine's day has put more money into the pockets of the trade than anything The Review ever has exploited.

Just by way of refreshing memories, it may be well to look back to January 30, 1913, when The Review published a St. Valentine's Day Number in which it was conspicuously stated: "The purpose of this issue is to get 10,000 florists each to do at least a little something to attract the attention of the public to the appropriateness of flowers for use as valentines." That was the real beginning of St. Valentine's as a special flower day.

Perhaps that St. Valentine's Number of The Review fell short of its purpose to get 10,000 florists to advertise flowers for use as valentines, but the results really were surprisingly good. Hun-

dreds took up the suggestions, with great success. Again in 1914 attention was called to the opportunity, many recruits joining the ranks of the pushers, while last year literally thousands lent their assistance. The way sales have jumped is a matter of common knowledge.

So far in 1916 retailers have made scarcely any attempt to get business. Stock has been too scarce. So the purpose of this article is to emphasize the fact that a change in market condition is due—that stock will almost certainly be plentiful by St. Valentine's day—that now is the time to prepare to advertise "For a Valentine, Send Her Flowers."

Don't let the St. Valentine's day sales fall behind for lack of realization that there will be plenty of flowers to sell.

Plan the Publicity.

Pretty nearly everyone in the trade realizes that the St. Valentine's day business, which has increased many fold in the last three years, like the Mothers' day business, has come as the direct result of advertising by retail

florists. It shows how publicity pays.

Of course there are innumerable ways to advertise—the one way practically every retailer uses is the show window—but advertising by any method is of one of two kinds:

One kind is designed to enable the advertiser to increase his share of the business resulting from an established demand; it makes its chief appeal through price. The other kind is designed to awaken additional demand; it makes its chief appeal to sentiment.

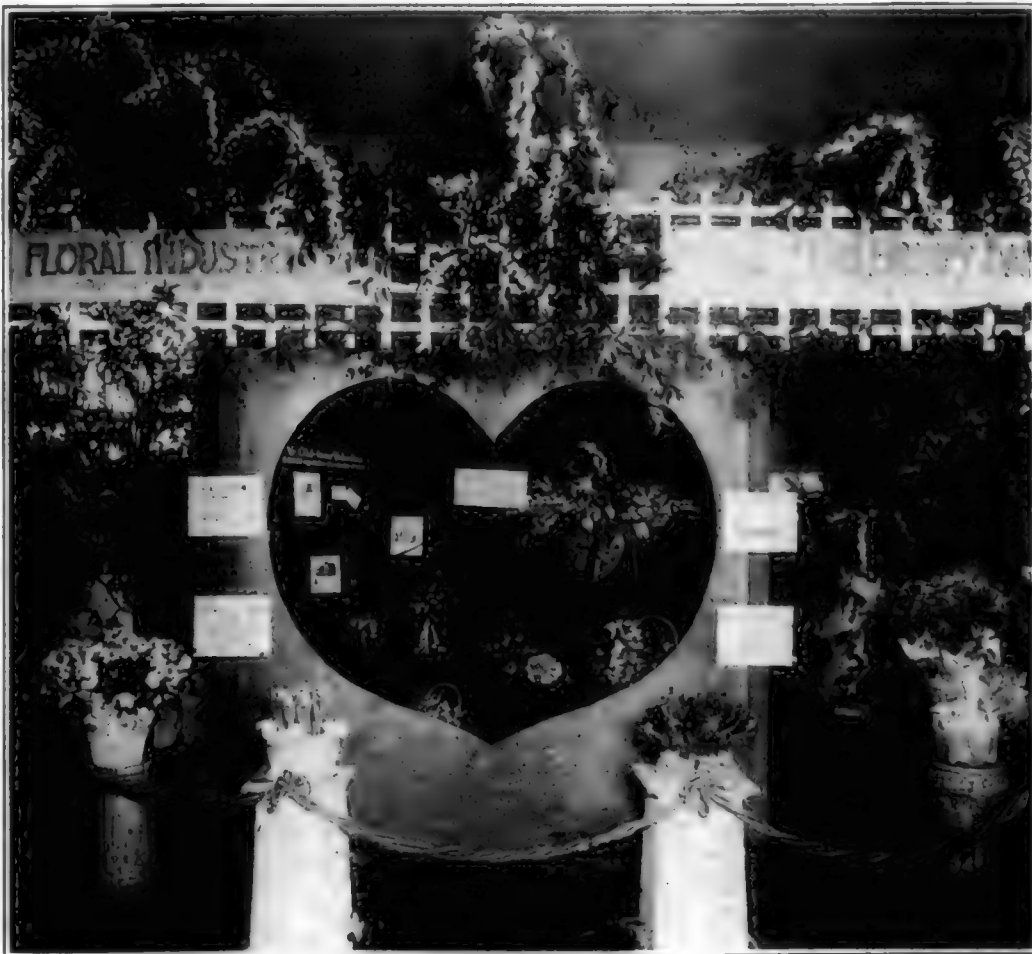
The More the Merrier.

Of course the florist who buys newspaper space does so with the idea of increasing his own individual sales, but advertising the appropriateness of flowers for use as valentines has the effect of stimulating business for all dealers in flowers—everyone in the trade reaps a benefit. Consequently, no florist should discourage a competitor's publicity efforts. Each helps the other.

Put one retailer's ad in a newspaper and results will be slow for him, while not felt at all in other stores. But let a dozen retailers in a city each use space in a paper and the showing is so

strong it attracts wide attention; each gets far greater results than as though he advertised alone, and those who do not advertise at all get a share of the new demand the publicity creates.

Out of this situation developed the suggestion made in The Review's St. Valentine's Day Number in 1913, for coöperative advertising — advertising paid for by subscriptions from a number of florists in a community. This suggestion has been taken up in many cities and used many times with splendid effect, for experience has shown that, in the average city of a dozen or more florists, better results are to be had by pooling the funds than by individual advertising. Also, it has been shown that the best success has been had where the florists, instead of acting for themselves, called in the advertis-



Cleveland Florists' St. Valentine's Display at an Industrial Fair.



Send Her Flowers
fresh, fragrant, beautiful. Your valentine will surely be remembered if it comes from us.
Talk with us about original and dignified ideas in floral decorations for dinners, weddings, receptions and all social functions—38 years' leadership in this line qualifies our establishment to serve you best.
Rapid Motor Delivery to All Parts of the City

ERNST WIENHOEBER CO.
"SUPERIOR 610"
FLORISTS
22 East Elm Street
Just off NORTH STATE STREET

With Emphasis on Quality.

ing manager of the leading paper, put the business in his hands and followed his advice. One of the things the newspaper man tries to avoid is getting his advertisers "scrapping" among themselves, as a cut price war such as frequently results where each uses a separate space usually results in quickly knocking the profit out of the business and so stopping the advertising. No advertising man worth trusting advocates cut prices; he prefers to work on quality at profitable prices, so he won't have to hunt a new job next day.

Some Last Year's Ads.

In this issue of The Review a number of last year's St. Valentine's day ads are reproduced, each much reduced in size. Several of these were used by

Chicago retailers and give an excellent idea of the several ways of going at it. There also are some examples from smaller cities.

As illustrating the cooperative method, two ads are shown, both from not large cities. Referring to the one from Bloomington, Ill., A. Washburn & Sons wrote:

"This is the ad the Bloomington florists took for two days in one of our local papers, at an expense of \$80. The results were most gratifying and brought a largely increased business.

"We read with interest the items relating to the selling end of the business and consider it one of the important parts of the paper. With the immense ranges of glass going up, it would seem that the problem which confronts the trade is one of selling rather than of production."

In speaking of the ad used at Topeka, W. A. Bolinger, of The Rosery, said:

"We are enclosing a copy of a half-page advertisement run by local florists in the Topeka Daily Capital. Four re-



Flowers
St. Valentine's Day
February, the Fourteenth
The Next "Event" When
Lord's
FLOWERS
Are Indispensable
Rose o' my heart, this one day wear
My roses—do!
For next to my heart,
Rose o' my heart,
I wear you!
—Father M. Clark

As 'Tis Done in Kansas.

among the retailers went as far as a joint display at a bazaar that chanced to be running at the time. A picture of the booth is reproduced on page 15. The arrangement might easily be adapted to a show window.

NATIONAL FLOWER SHOW PLANS.

The National Flower Show committee held a 2-day meeting at Philadelphia, January 11 and 12, at which practically all the details of the show were completed. As a result of this meeting a radical change in the general layout of the show is presented. The bugbear of the committee—lack of floor space—has been removed rather unexpectedly through arrangements with the Automobile Association of Philadelphia, which has just held a most successful show in Convention hall, Phila-



Price—Quality—Beauty
She Is Waiting
For the most appropriate Valentine
Tremendous quantities of
fresh home-grown blooms
Look Here for Novelties
Plants—Corsage Bouquets
Valentine Boxes
Valentines Telegraphed
Bertermann's
Phones 840
Quality Best—Prices Reasonable
Service Unexcelled

The Indianapolis Idea.

tailers and two wholesalers (whose names do not appear in the copy) equally divided the cost. The illustrations were furnished by the newspaper and the typographical arrangement made by them. The copy at the top was 'borrowed' from an article in The Review of January 21 and the verse below was once used, with the exception of a few words changed by necessity, by an eastern florist."

The Topeka ad is reproduced as an example of how not to do it. The illustrations are inappropriate for the purpose, all right, perhaps, for a clothier's ad but no good for flowers. It would be better to omit the cuts if they do not fit the goods to be advertised and rely on good, readable type display.

Show Window Effects.

If a florist feels he is not in a position to use newspaper space or to send out printed matter to his mailing list, he can at least trim his show window. The red heart-shaped boxes are indispensable in the store and with them alone a suggestion of St. Valentine's day can be given the window. Every store can do at least that much.

At Cleveland last year cooperation



"Violet Valentines"
The original Penn idea—a beautiful bunch of violets in the heart shaped box that has become so popular as St. Valentine's favorite token
It's the one thing she will appreciate most on February 14th
This Penn Creation—freshest of Violets in heart shaped box 1.50
Mail and telephone orders taken now for delivery on St. Valentine's Day
Penn The Florist
43 BROMFIELD STREET, TELEPHONES 330-339 Fort Hill
The Boston Variant.



For Valentine's Day
Dainty Cupid Baskets, filled with pretty spring flowers and violets. Delivered in attractive heart boxes—
At \$2 Each
Colonial Bouquets, arranged in attractive heart boxes—at
\$1.50 \$2 \$3 EACH
Violet Clusters, in heart boxes—at
\$1 AND UP
SAMUELSON, Florist
2134 Michigan Avenue
PHONE CALUMET 1600-1601
Heart Boxes for Everything.

delphia, the building which is to house the National Flower Show, March 25 to April 2. As everyone who has visited the building knows, the irregular floor presents problems in the staging of exhibits likely to prove bothersome and, in addition, render the extensive stage area valueless for the chief purposes of the show.

The Automobile Association solved these problems most heroically by installing a complete, removable floor, which provided an even and almost level surface from the entrance to the extreme rear of the stage.

Through a contract made by the National Flower Show committee with the Automobile Association this floor has been secured for the use of the National Flower Show, and a certain shortage of space for exhibits has been obviated. Many other conditions which in the nature of them were causing the committee trouble are now so improved that the show can be installed without a hitch.

Secretary Young is greatly elated over the new order of things. Prospective exhibitors in the trade section who could not adapt themselves to conditions can now be suited to their complete satisfaction. Others whose exhibits were not of a nature to harmonize with the exhibits displayed to general view, and consequently were not considered when the shortage of space became apparent, may now find quarters well adapted to requirements. In fact, all reasonable demands can be



For a Valentine

Send
Her

Flowers



The most appreciated valentine is a gift of flowers—no token can convey your thoughts in a way so naturally beautiful. Whether for mother, wife or sweetheart we can suggest many unique arrangements suitable for anyone you wish to remember.

These leading florists await your commands and have garnered a most wonderful assortment of beautiful flowers and blooming plants with which to serve you promptly and well.

"We cannot express our redeem by a line
And so we print this Valentine.
And if in turn you wish to send,
A suitable Valentine to a friend,
We would suggest, if suggest we may,
That flowers you send on Valentine's Day.
With their fragrance and freshness and beauty replete,
To carry a message eternally sweet."

Lord's
112 West Eighth St.
Phone 527

Hollercraft's
307 Kansas Avenue
Phone 176

Rosery
108 West Eighth St.
Phone 3891

James H. Hays
618 Kansas Avenue
Phone 377



A Co-operative Ad that Would Have Been Better Without the Cuts.

met, and the secretary's discretionary powers are greatly increased.

The contract also covers the heating system put in by the Automobile Association and the decorations as used for the automobile show.

The committee was in session almost constantly throughout the two days, the sessions being held at the executive office of the National Flower Show in the Widener building, at Convention hall and at the Bellevue-Stratford hotel. Those present were: Chairman George Asmus, of Chicago; Secretary John Young, of New York; Treasurer Wm. F. Kasting, of Buffalo, N. Y.; C. H. Totty, of Madison, N. J.; Thomas Roland, of Nahant, Mass.; Patrick Welch, of Boston; William P. Craig, of Philadelphia. Adolph Farenwald, of Roslyn, Pa., was absent through illness. A meeting of the committee in conjunction with the local executive committee was held on the second day, at which many of the chairmen of the local committees were present, including S. S. Pennock, Louis Burk, Wm. Kleinheinz, W. F. Therkindson and A. A. Niessen, secretary of the local committee.

At Convention hall the committee apportioned a large space to the left of the main entrance for the use of the ladies of the Garden Club of Philadelphia as a tea room, where light refreshments can be enjoyed and dancing indulged in. In connection will be a counter for the sale of flowers. The profits from both tea garden and flower stand will go to some charity or charities to be determined upon later. An adjoining space was set apart for use as a booth for headquarters for the Garden Club of America. The southwest corner of the building was set apart for a lecture room and excellent quarters for the aquarium exhibits were located beneath the stage.

At the meeting of the two committees favorable reports were forthcoming from the chairmen of the local committees. Mr. Kleinheinz announced the donation of several special premiums; Mr. Craig announced that Louis Burk had donated \$300 to cover the two prizes in the commercial section for a group of orchid plants in variety. He also reported additional prizes amounting to \$300 as coming through M. C. Wright. Secretary Young reported the

donation of \$100 from the Alphanu Humus Co. as a special prize.

The great interest already shown by the Philadelphia people in the show is most gratifying and augurs well for a splendid success. John Young, Sec'y.

Franklinville, N. J.—A house to be devoted to palms, ferns and lilies is to be erected at the range of J. A. Godfrey.

Oconomowoc, Wis.—"Sylvester, Florist," is the unchanged name, but the firm now is Otto Sylvester & Sons. The boys will help increase the business, which has prospered steadily.

White Marsh, Md.—R. Vincent, Jr., & Sons Co., specializing on spring plants, reports the largest early demand in the history of the concern. The number of orders received to January 15 indicates that the 1916 season will be a record.

LET
Flowers
BE YOUR
Valentine

**The Valentine
That is Sure
To Be Appreciated**

FLOWERS—MESSAGES OF SWEET FRAGRANCE THAT
CARRY WITH THEM ALL THE BEAUTY AND SPLENDOR
OF NATURE. NO GREETING COULD BE MORE DELICATE
IN EXPRESSION NOR CONVEY MORE REAL SENTIMENT.

Violets, Roses, Carnations, Narcissus
Sweet Peas, Blooming Plants,
Corsage Bouquets

MAIL ORDERS RECEIVE CAREFUL ATTENTION

A. Washburn & Sons
110 N. Main St.

Bemont & Calahan
1000 N. Broad St. Phone 111

Maplewood Greenhouses
201 E. Main St.

Corvus, Florist
217 N. Main

John R. Cox
100 N. Main St. Phone 111

Corvus, Florist
217 N. Main

A Co-operative Ad that Pulled.

Tokens

Volumes of unwritten expressions are conveyed in flowers, and as the day of Saint Valentine grows in significance, so have we kept abreast with worthy ideas in flowers for this occasion.

**No Advance
in Prices**

Handsome heart-shaped handle baskets in gilded birch bark, set up high with a golden arrow, practically lined and filled with any favorite flower—a gorgeous valentine—ranging in price from \$2.50 to \$5 each.

Fancy boxes containing fancy bouquets of violets and other flowers from \$1 to \$5 each.

Lovely roses in all colors and lengths of stem.

PINK AND YELLOW SWEET-HEART ROSES, 50c a DOZEN

Growing plants in handsome receptacles with fancy heart-shaped handle attachments, resembling baskets of flowering plants; handles from 15 to 24 inches high—to match receptacle in size, and altogether an attractive gift—\$1.50 each and up.

For the convenience of our patrons our store will remain open until 11 o'clock Saturday evening.

Telegraph, telephone and mail orders given prompt and careful attention.

A. Lange, Florist
25 E. Madison St. Telephone Central 3777-3778

No Holiday Advance Here.

CARNATIONS

AMERICAN CARNATION SOCIETY.

Next week, January 26 and 27, we will hold our twenty-fifth annual convention in St. Louis, Mo. Everything points to a successful convention and exhibition. If you have not planned to attend, you will miss a pleasant and profitable meeting. Delegations are coming from as far as New England and several thousands of blooms are entered from that section.

There will be a discussion on fertilizers for carnations which it would pay you to travel many miles to hear. Come and contribute your mite. That is not all there will be, either. The banquet will be held Thursday evening.

The exhibition and business sessions will be held at the Planters' hotel. Make your hotel reservations early.

The secretary will leave home Monday night. All mail that will not reach Indianapolis by Monday morning should be addressed in care of Planters' hotel, St. Louis, Mo. A. F. J. Baur, Sec'y.

SPLIT CALYXES.

Will you kindly tell me what is the most common cause of the splitting of carnations? I had no trouble with splits until the fireman was changed, a little over a month ago. I was running the carnation houses at a night temperature of 48 to 52 degrees, with excellent results, but since the owner put the new man on the job I have found three or four dozen splits every morning.

The required temperatures are marked on labels and placed beside the thermometers, but the fireman dis-

regards these altogether and runs the houses at 54 to 57 degrees; once or twice the temperature rose to 62 degrees. I have made several complaints to the owner, but he refuses to interfere. Two of the houses run north and south and two of them east and west, but the trouble seems to be as great in one place as another. The owner says the difference in the light has something to do with the splitting, but I fail to see any proof of the correctness of his idea. T. E.—Mo.

Of course, every proprietor considers that he has the right to run his place according to his own ideas, but this is the first instance I have heard of, where the night man is allowed to run the temperatures according to his own judgment. There may be other condi-

Geo. Wienhoeber FLORIST

Phone
Central 814Phone
Central 814

Formerly buyer and manager of Fleischman's for the past 18 years

Open a Charge Account here. It is a great saving and convenience.

SEND FLOWERS FOR VALENTINE

—First Quality Flowers Without Overcharge

Violets, best double English, per bunch of 50.	50c	Heart Boxes of Violets	
Valley Lilies, per dozen.	75c	Parrot Post Arrangements	\$1.00, \$2.00, \$3.00
Orchids, special, each.	50c	Special Heart Hampers	
Growing Spring Flowers, in pairs.	\$1.00	Filled with Corsages of Violets, Orchids and Valley Lilies	\$3.00 to \$8.00
		Heart Shaped Baskets	
		Filled with Violets	\$3.00

Corsages arranged with the original Wienhoeber lacettes crystal pink, satin ribbons, etc., at no extra charge.

Advertising a New Store.

tions, not stated in your letter, to cause the splitting, but there can be no question about the variable temperature at least contributing its share. At this time of year, when all growth is likely to be soft, any check followed by a spurt in growth will cause splitting of the calyxes, and extreme changes in temperature will cause just such checks and spurts.

A. F. J. B.

A COMPLICATION OF DISEASES.

Will you please tell us how the treatment we are giving our carnations can be improved? We have a few benches of the plants, mostly Light Pink Enchantress. They are badly affected with leaf-spot and stigmonose, and have short, uneven and weak stems. We have propagated from our own stock for the last three years. Last year our grower started taking cuttings in December and continued doing so until March, selecting both soft



VALENTINES

Best Violets

(Single or Double)

\$1.50 per Hundred

Best Orchids

50c Each

Arranged in Corsages; in heart shape boxes without extra charge.

Golden-red Heart Shape Baskets of Spring Flowers, \$2.50

Quality—Service—Freshness Guaranteed.

Telephone Central 8732

Palmer House Block



Blackstone Hotel

With Emphasis on the Prices.

and hard-wooded cuttings. Some of the cuttings were affected at that time with rust and stigmonose. Some of them were left in the sand for eight weeks or more before being potted, and then were poorly rooted.

We planted in the field in April, from 2-inch and 3-inch pots. We irrigated and cultivated, and also sprayed with Bordeaux mixture several times before housing. The plants had made a fair growth. We benched them in July, in extremely hot weather, using new soil prepared early in the spring, with about one-fourth cow manure. In benching, our grower used a flatiron, firming the soil solidly about the roots. This, we think, may have damaged the small and tender roots. Still, the plants took hold and grew nicely, and we lost only a few in each bench. Now, however, the plants are uneven and our cut of blooms is late, with short and weak stems, and affected with stigmonose, dry spot and dry stem, especially in the center of the benches.

We have sprayed often since benching, using Bordeaux mixture about every two weeks. We have given them three applications of slaked lime, and a thin sprinkling of wood ashes to stiffen the stems. We have kept them as much as possible on the dry side. We have cultivated the top soil and given them as much ventilation as possible, running the temperature between 48 and 50 degrees at night and at 70 to 75 degrees on bright days. We believe, as does our present grower, that the trouble started in the cutting bench, through the carelessness of our former grower.

Would you advise us to throw out the benches that are badly affected, and plant with lettuce, of which we should be able to take off possibly

Valentine Flowers
At Popular Prices

VIOLETS

75c Per Bunch

Violet Heart Boxes

Orchids
75c
Each

Phone Harrison 8548

Phone Harrison 8548

(Railway Exchange Building)
Jackson and Michigan Boulevards
New York—Grand and 6th Avenues

Simple, Dignified and Attractive.



Many a Buyer, Attracted by an Ad of Corsage Bouquets, Will Send Instead a Box of Choice Flowers.

three benches at a wholesale price of 20 cents per pound, or plant with stock for Memorial day, of which we have never had enough? I. B. S.—Ore.

Judging by your letter, that grower of yours seems to have had some ideas all his own, about growing carnations. Nothing seems to have been done according to approved methods and one need not wonder why the results were unsatisfactory. Cuttings should not have been taken from badly diseased plants, and to leave them in the sand as long as eight weeks would ruin even good cuttings. Whether you tear out some of the beds and replant with other crops, is a question you will have to decide for yourself. If the plants are now making a good growth, it might pay you to leave them in. But if they

are doing poorly, your beds may pay better in lettuce.

I am inclined to the opinion that you have overdone the spraying and the lime and wood ashes, and that might be partly the cause of the poor showing made. Instead of giving any more of these, go over the plants and pick off all the spotted leaves. Cut away any dried up branches or pull out the plants so affected. Then give the beds a light mulch of fairly well rotted cow manure. They will probably respond to this little feeding and you will soon see an improvement. A half inch of this mulch will be enough. When you propagate, select your cuttings carefully. Take cuttings of uniform size and in about the same stage of growth. Pot as soon as rooted and shift along as needed until planting-out time.

A. F. J. B.

and this is the proper time to plant to get a fine crop of strings in the late fall.

Adiantums.

As the crop of fronds is removed from such adiantums as cuneatum and Croweanum, keep the plants dry at the root for two or three weeks. This rest is helpful. Necessary repotting should be done before starting the plants up into growth again. For compost at potting time use fibrous loam and sand with some leaf-mold added. Also, about one-sixth of the whole compost can be well decayed and screened cow manure. The popular idea that adiantums will not stand this manure in the soil is all nonsense. Try a batch with and without it and prove the difference. When well rooted, soakings of liquid cow manure are also beneficial.

Cyclamens.

Keep the young cyclamen seedlings in flats well stirred. They will be making good growth now and should be potted before they become crowded. Use a soil containing equal parts of leaf-mold and loam, with a little fine, decayed manure and sand added. Keep the plants on a light, sunny bench in a night temperature of 55 to 60 degrees. A spraying overhead on all bright days will be found advantageous. Old plants which are coming into flower and which it is desired to hold back as late as possible should be kept in a cold, airy house; 40 to 45 degrees at night will suit them.

Pennisetums.

The pennisetums are invaluable grasses for edging subtropical beds. If you did not carry any old plants over, which can be torn to pieces and repotted at this season, sow a flat or pan of seeds now. They germinate readily and, when of sufficient size to handle, can be potted off singly into 2½-inch or 3-inch pots in good loam which contains a little old manure. These will make good plants by bedding out time.

Memphis, Tenn.—The Pearson-McCarty Co. is reported to have discontinued business.

SEASONABLE SUGGESTIONS

Spiræas.

It is as yet much too early to start any of the spiræas, or astilbes, for Easter, which comes at an unusually late date this season, but a few may be started in a brisk heat at any time. Even if the plants do not sell, the flowers will be useful for cutting and in funeral designs work in to good advantage. It is a little early to start such pink varieties as Queen Alexandra and Peach Blossom, but Gladstone and other white varieties can be started now.

Give the spiræas plenty of heat and moisture. Spread them out well as they grow and remember that the foliage is susceptible to injury from fumigation.

The pink varieties have generally arrived in quite bad condition from

abroad this season, some varieties being worthless, so anyone who has carried over old stock in the field for a couple of seasons will find these clumps useful this season. We can grow just as fine spiræas as the Hollanders if we merely plant them out on good ground. Clumps will often be found so large at the end of this period that they can be divided into three clumps, each large enough for 6-inch or 7-inch pots.

Smilax.

Smilax is an old favorite not grown to anything like the extent of former years. It always sells well, however, when it appears on the markets. Sow the seeds now in pans in a warm, moist house. Pot off singly and later shift into 3½-inch or 4-inch pots. By the early part of June the seedlings will be excellent plants to set out in the beds



ROSES

give thirty to thirty-five good flowers per season. W. J. K.

AMERICAN ROSE SOCIETY.

Executive Committee Meetings.

An executive committee meeting of the American Rose Society was held at New York January 10, at which time the proofs of the Annual for 1915 were carefully gone over. The book is to be illustrated in colors and to go to every member of the Rose Society.

The prizes agreed upon for the exhibits of rose gardens at the coming exhibition at Philadelphia are: \$500, first prize; \$300, second prize; \$200, third prize. Forty-one special prizes have been offered in addition to the regular schedule.

A motion will be brought before the annual meeting as to what action is best to take in regard to renaming roses with established names, and the committee upon the standard length of rose stems for commercial sale also will

WOULD GROW HIS OWN ROSES.

What varieties of roses would you advise a beginner to plant, and at what time should they be planted and how far apart? How many blooms can I reasonably expect per hundred plants the first season, and when is a rose plant at its prime? How many years are the plants profitable? Will roses, or any other plants, do well if planted in solid beds raised about eighteen inches, with heating pipes run close to the bed in the walk? In making this kind of bed, should it be filled in with cinders or with gravel? I planned to use about four inches of cinders, a layer of old manure and about six inches of good, sandy garden soil. Will it be necessary to feed the plants the first year? In the following years, what will be the best fertilizer to use? C. F.—Ohio.

A few good roses are Killarney, White Killarney, Ophelia, Sunburst and Hadley or Richmond. The planting can be done in May or June; sometimes it is done even later. Some growers prefer solid beds, others raised benches. As you are a beginner, I think it would pay you to buy your roses and devote your benches to carnations, chrysanthemums or some crops more likely to give you satisfaction. I do not think it pays small growers to bother with greenhouse roses. It is far better to buy them from the big specialists. C. W.

PROBABLY NEED FEEDING.

Please give us some information as to whether it would be advisable to feed our Killarney roses with liquid cow manure and cut out the blind wood, of which there is a considerable quantity. We also wish to know how many roses each plant should average per year. X. Y. Z.—W. Va.

If Killarneys or their sports have any quantity of blind wood, it is usually a sign that the plants are starved. Killarneys are heavy growers, needing frequent feeding, and liquid manure is one of the best means of feeding them, especially at this time of year. As a rule, if Killarneys are given enough feed, these blind shoots will start a new shoot from the second eye and give a good flower. So, unless the blind shoots are long and weak, I would only cut the top eye off. Treated in this way, the plants will give a crop at the time when roses are scarcest. A Killarney plant, if grown right, should

report at the approaching annual meeting.

The next meeting of the executive committee will be held February 1, at Philadelphia, to go into the details of preparation for the annual show.

Premiums at Philadelphia.

It is well understood, no doubt, that premiums of \$500, \$300 and \$200 are offered for rose gardens at the Philadelphia spring show.

The following have contributed special premiums for the Rose Society's section:

Philip Breitmeyer, Detroit, Mich.....	\$200.00
Emil Buettner, Park Ridge, Ill.....	25.00
H. G. Berning, St. Louis, Mo.....	25.00
George Burton, Philadelphia, Pa.....	25.00
Edward Campbell, Ardmore, Pa.....	10.00
Conard & Jones Co., West Grove, Pa.....	25.00
John H. Dunlop, Richmond Hill, Ont.....	25.00
Eugene Dailledouze, Brooklyn, N. Y.....	25.00
August Doemling, Lansdowne, Pa.....	25.00
Dingee & Conard Co., West Grove, Pa.....	25.00
William H. Elliott, Brighton, Mass.....	25.00
Adolph Farenwald, Roslyn, Pa.....	25.00
Florex Gardens, North Wales, Pa.....	25.00
Gude Bros. Co., Washington, D. C.....	25.00
George B. Hart, Rochester, N. Y.....	25.00
Hess & Swoboda, Omaha, Neb.....	10.00
Benj. Hammond, Beacon, N. Y.....	10.00
Joseph Heacock Co., Wyncote, Pa.....	50.00
A. H. Hews & Co., Cambridge, Mass.....	10.00
E. G. Hill Co., Richmond, Ind.....	25.00
Joy Floral Co., Nashville, Tenn.....	25.00
Kroeschell Bros. Co., Chicago, Ill.....	25.00
Lord & Burnham Co., New York.....	25.00
Michigan Cut Flower Exchange, Detroit..	25.00
Stephen Mortensen, Southampton, Mass...	25.00
Harry O. May, Summit, N. J.....	25.00
Martin & Forbes Co., Portland, Oregon...	25.00
H. F. Michell Co., Philadelphia, Pa., 3 gold medals.	
Waban Rose Conservatories, Natick, Mass.	25.00
Leo Niessen Co., Philadelphia, Pa.....	25.00
A. N. Pierson, Inc., Cromwell, Conn.....	75.00
Pulverized Manure Co., Chicago, Ill.....	25.00
S. J. Reuter & Son, Westerly, R. I.....	25.00
M. Rice Co., Philadelphia.....	10.00
Thomas Roland, Nahant, Mass.....	25.00
S. S. Skidelsky & Co., Philadelphia.....	10.00
Robert Simpson, Clifton, N. J.....	25.00
Charles H. Totty, Madison, N. J.....	25.00
United States Cut Flower Co., Elmira, N. Y.....	25.00
Patrick Welch, Boston, Mass.....	25.00

Benj. Hammond, Sec'y.



AMERICAN VERSUS EUROPEAN.

Referring to Mr. Meader's letter in The Review for January 6, and Mr. Hendrickson's article in the issue of January 13, I trust I am not presuming too much to ask you to publish a few facts from personal experience, which I think may be of interest to your readers.

For several years prior to 1912 my export trade was nearly, if not quite, as large as my domestic trade, but more mixtures were required than named varieties, except such as Ceres, Augusta, Mme. Monneret, etc., and it was largely price and not quality which moved the immense quantities which were shipped.

In 1909 the tariff upon gladiolus bulbs was reduced from twenty-five per cent ad valorem to 50 cents per thousand, specific, with the result that foreigners began to pick up planting stock of American varieties where they could do so, realizing that with their cheap labor and practically no tariff, they could grow and return to us at prices below the reach of American growers, who

were handicapped by the difference in the cost of labor.

In the meantime scores of gladiolus specialists sprang up about the country, who seem impressed with the idea that the growing of this bulb and flower will be "easy money," and, on the lookout for stock, they are attracted by the low prices quoted by foreign growers, and buy and offer for sale. This accounts for the seeming advance in popularity of foreign varieties.

I dare say, however, that if all gladiolus bulbs imported during the last three or five years could be tabulated under their proper names it would be found that the bulk of the stock was of American origin.

It is beyond contradiction that the best foreign varieties have come from V. Lemoine & Sons and Vilmorin-Andrieux & Co., from whom at no time within my recollection could large quantities of their best varieties be purchased, hence could not be catalogued to any great extent in this country.

With comparatively few exceptions, varieties from other countries are lack-

ing in one or more valuable attributes which contribute to a perfect and profitable plant. The one variety which has held its own is *Brenchleyensis* and this is on account of its earliness and color. For many years I have purchased European novelties as they have been introduced and I have failed to find that they have anything on the American breeders, taking into consideration beauty, form, foliage, strength and vitality, freeness from and resistance to disease. Arthur Cowee.

THE CONVENTION GARDEN.

The accompanying illustration shows the convention garden in contemplation at Houston, Tex., for the S. A. F. meeting in August, 1916, and was prepared from a drawing by George H. Kessler, landscape architect, who is doing work at Houston this year and whose services are available for the success of the garden.

A part of the drawing is designated as city blocks, to show the relative distance from the Rice hotel convention hall to the garden.

Those in the trade who wish to exhibit in the garden may address C. W. Brock or J. S. Kerr, Houston, Tex., or Secretary John Young, 53 West Twenty-eighth street, New York.

NEW YORK.

The Market.

January 15 the cold wave came out of the west, but prices remained steady, the only severe break being in orchids, which were selling at 25 cents each for selected stock. Roses were lower during the week, because of light demand and rain. The lower grades of roses have been most in demand and prices for these were strong, with no surplus for the bargain hunters. Prima Donna, Hadley, Hoosier Beauty and Ophelia are much in favor in millionaire row.

Carnations dropped during the week to 3 cents and advanced again January 15 to 5 cents. There seemed to be an abundance of them in the market, however, and lower prices are again anticipated. Lilies hold at 10 cents and valley at 4 cents for the selects. Gardenias are lower and so are the Paper Whites. Tulips, freesia and Golden Spurs are in good supply, with light demand. Daisies, pansies, lilac, wallflower, sweet peas, forget-me-not and all other seasonable flowers are sufficient in quantity. Violets are more abundant and lower in price.

Various Notes.

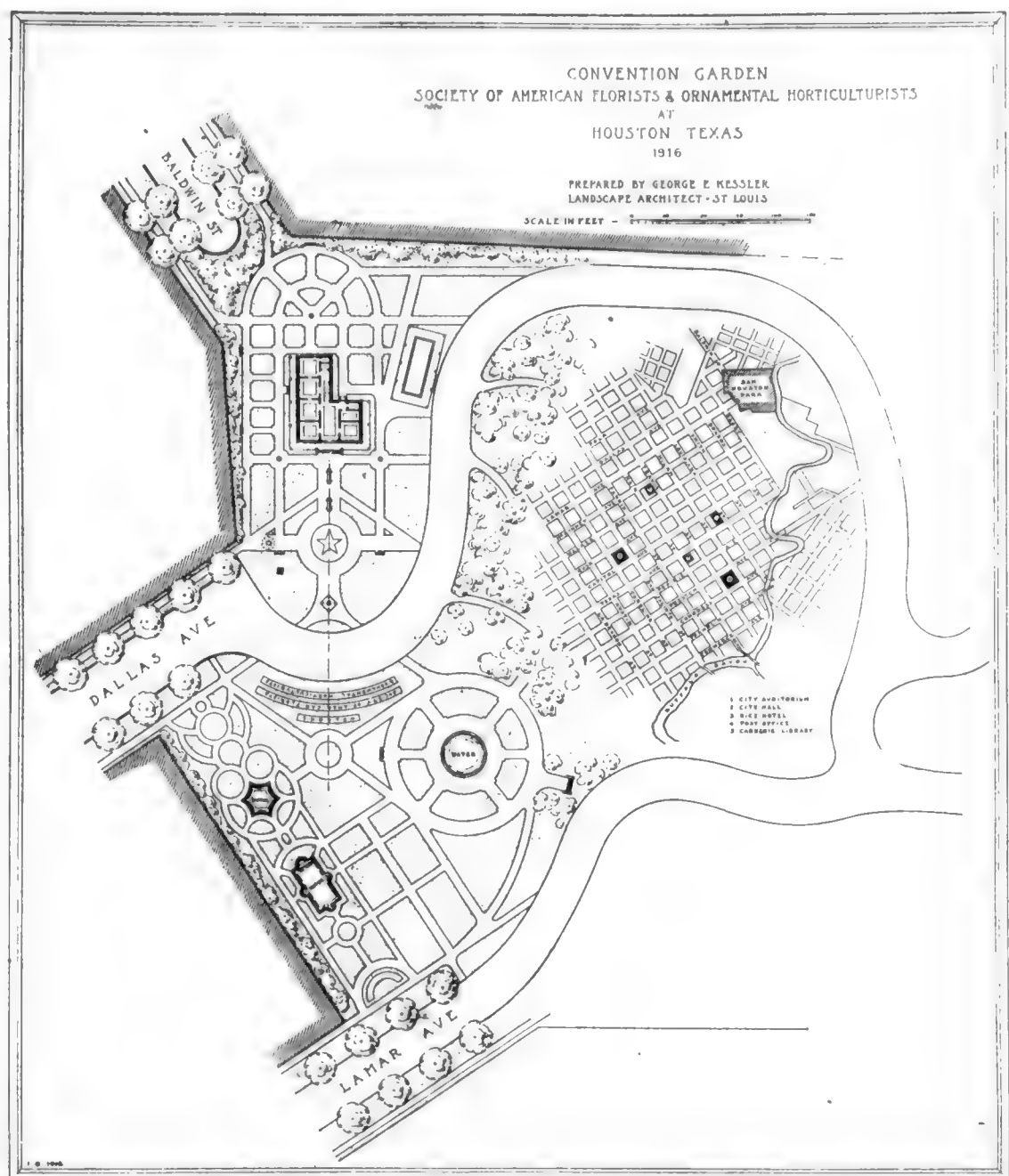
Adam Trepel, buyer for C. C. Trepel and manager of the retail store on West Twenty-eighth street, is ill with the grip. Thomas Martin, head salesman on the Traendly & Schenck force, is suffering from the same disease and Mr. Volkman, manager of Macy's flower department, is another victim. H. C. Riedel has been among the absentees because of the epidemic of colds.

Mrs. J. V. Phillips, of Brooklyn, is seriously ill.

George W. Chadwick, the Brooklyn wholesaler, is on the sick list.

Maurice Fuld delivered his three-hour lecture on perennials last week at Scranton, Pa.

A. J. Guttman will attend the carnation convention at St. Louis next week, with several exhibits.



The Houston Convention Garden is Ready for Planting.

J. K. Allen, who has been quite ill for some time, has recovered. The trade's sympathy is extended him in the loss of his sister-in-law, Mrs. Towle, of Paterson.

Woodrow & Marketos are remodeling their store at 37 West Twenty-eighth street. The landscape contracts already booked insure a busy spring season.

January 18 J. Otto Thilow, of Philadelphia, lectured here before the Rumson Garden Club.

There will be a dozen or so New Yorkers at the annual dinner of the Morris County Gardeners' Society, at Madison, N. J., January 27. The committee in charge of the affair is Wm. Duckham, C. H. Totty and Arthur Herrington, each of whom classes as a New Yorker.

The MacNiff Horticultural Co. is re-decorating and refitting its auction rooms for the first spring sale of nursery stock, March 14.

Among those who are to attend the St. Louis carnation convention from this section will be Eugene Dailedouze, of Brooklyn.

The stork called again last week on Angelo Dentale, Young & Nugent's salesman, and left another boy.

A. Herrington, of Madison, has recovered from a severe attack of grip and will lecture January 26, on the iris, before the International Garden Club, at 16 East Seventy-ninth street.

Joseph Trepel's annual ball for his employees and friends, held January 16,

was a fine success. The attendance was large, the decorations were elaborate and the dinner and music were of the best.

The MacNiff Horticultural Co. has leased another five-story building, at 52 Vesey street, adjoining its present location. This will make three buildings occupied by the concern, one devoted to the seed business, the other two to the plant auction department.

Herman Weiss is no longer connected with the wholesale house of D. S. Arnold & Co., Inc. The business will be under the direct supervision of J. C. Arnold, treasurer, and H. W. Thomas, secretary.

Visitors.

Thomas Roland and Patrick Welch were over from Boston last week and Benj. Hammond was down from Beacon, attending a meeting of the executive committee of the American Rose Society.

R. Vincent, Jr., of White Marsh, Md., was in the city last week, attending a special meeting of the American Dahlia Society, of which he is president. Messrs. Duthie, Stillman, Popp, Dick and Lane also were present.

Other visitors last week included: Thomas Page, gardener for W. H. Walker, Great Barrington, Mass.; Thomas Proctor, superintendent of the R. W. Paterson estate, Lenox, Mass.; J. Horace McFarland, horticultural printer, Harrisburg, Pa.; Joseph Margolis, of H. M. Robinson & Co., Boston.

Bowling.

The local bowlers made the following scores January 13:

Player.	1st	2d	3d
W. H. Siebrecht.....	144	137	152
C. W. Scott.....	160	150	151
P. Jacobson.....	150	142	149
H. C. Riedel.....	138	154	193
J. Miesem.....	148	155	161
P. J. Smith.....	143	136	154

The club anticipates some match games with other horticultural societies during the balance of the season.

J. Austin Shaw.

PITTSBURGH.**The Market.**

Pittsburgh is in the midst of a blizzard, with the thermometer registering zero in the city and 10 degrees below zero at Bakerstown. The quantity of stock is much short of the demand. Although the supply in most lines is equal to that of last year at this time, the unusual number of funerals is causing a shortage in everything. The wholesale house has no use for cooling boxes, as everything is cleaned out early in the day. The prices have held up well since New Year's.

Horticultural Society.

The Horticultural Society of Western Pennsylvania held its first meeting for this year in the East Liberty branch of the Carnegie library, with President David Fraser in the chair. James Scott, of Scott Bros., Elmsford, N. Y., was the speaker of the evening. He gave an interesting talk on the subject of organization for floricultural men. He also spoke on chrysanthemums, indicating the important points of difference between plants grown for commercial and for exhibition purposes. The latter subject was especially appropriate, as the society has decided to hold a chrysanthemum exhibition next fall.

Certificates were issued for the following exhibits: To Mr. McNamara, superintendent of the Pittsburgh Country Club grounds, for celery, beets, carrots and onions; to Mr. Murphy, of Sewickley Heights, for cyclamen; to Neil Forsyth, gardener at the J. J. Fisher estate, for *Spiraea Venus*; to Walter James, gardener for W. Henry Hilliard, for Farquhar's giant pink and white *Primula Sinensis* and Lorraine begonias; to Secretary Thomas Tyler, for orchids.

It was a splendid meeting. An invitation is extended to any and all friends to attend the next meeting.

Various Notes.

Geo. Marshall, of the McCallum Co., and Miss A. J. Thomas were married January 12 and left for Florida for an extended visit. They will be at home to their friends at their new home in Knoxville on their return.

Herman Orth, of the Pittsburgh Cut Flower Co., slipped off January 17 to take unto himself a wife, but did it so quietly that the boys have not found out her name.

Fred Burki has gone for an extended stay in Florida. He just missed this cold snap, which was just the kind of thing that he wanted to miss.

Samuel McClements has just returned from Atlantic City, where he went to recuperate after an extremely busy holiday season. He says Atlantic City is "such a quiet, restful place."

Frank Stafford, of the Randolph & McClements force, is still confined to

his home. He has been ill since New Year's. Miss McKinley, of the same firm, has also been ill since New Year's. Clarke.

FAHRENHEIT OR CENTIGRADE?

A bill has been introduced in Congress to abolish the Fahrenheit thermometer scale, now in general use in this country, and substitute therefor the centigrade scale as the standard in United States government publications.

As the proposed change has an important bearing on the work of the Weather Bureau and many lines of commercial and other activities, the bureau desires to obtain an expression of opinion as to desirability of the change from the standpoint of business requirements.

With this end in view the Weather Bureau has sent to business firms a list of questions, asking whether business men favor the change; whether the use of the centigrade scale would affect business favorably or unfavorably, and whether the change would involve additional expense to business men. Answers to the questions should be sent to the Weather Bureau, Whitehall building, 17 Battery place, New York city.

MOTT-LY MUSINGS.

A. H. Woeppel, of Corning, N. Y., is ever ready to extend the glad hand to the traveling salesman. Just now Old King Sol would receive an extra welcome. Business was excellent, with a shortage in carnations but an abundance of plants. The cyclamen is superb.

W. A. Wettlin, of Hornell, N. Y., has just finished a handsome bungalow, warranted by a most profitable season. "Our stocks of asparagus, cyclamens, cinerarias and dracenas will be up to our high standard," remarked Mr. Wettlin.

The United States Cut Flower Co., of Elmira, N. Y., reports a banner season and an excellent crop coming on. Superintendent Richard King expects to represent the establishment at the Philadelphia show with some choice stock.

J. G. Barrett, of Troy, N. Y., has been busy with funeral work. Some splendid designs in standing crosses and wreaths on bases were noted.

Sambrook Bros., of Troy, find the additional space in the new store welcome, especially with the steady increase in business. George Sambrook was delighted with his tour of the western continent last summer and marveled at the progress of our craftsmen. John Sambrook has the sympathy of his friends in the loss of a splendid son. The young man was home on a vacation from Cornell, where he was studying landscape work, when he was stricken with diphtheria, which carried him off quickly.

Alfred Goldring, of Cobleskill, N. Y., says one of his most profitable crops is *Bougainvillea Sanderiana*, planted at a north wall of a house. It blooms freely and continuously and is fine for bouquets. It is valuable for the man who grows for his own trade.

Joseph Traudt, of Canajoharie, N. Y., was an interested guest at the annual supper of the Albany Florists' Club and caused some of the boys to open their eyes when he spoke of the business transacted at the home of the Beechnut products. W. M.

BALTIMORE.**The Market.**

Almost an entire week of cloudy weather had the effect of keeping the supply of stock still short of the demand. Roses, especially the short and medium grades, were in good demand, but longer stock was only salable after the supply of other sizes had been exhausted. Carnations are still in short crop, with everything in sight bought up. Valley is none too plentiful, but the demand is only fair, the high price no doubt causing the use of other flowers where a substitution can be made. Lilies, both callas and Easter, were sold up well, owing to the heavy demand for funeral work. Single and double violets were only in fair demand, with plenty in sight. The weather has had its effect on peas, by causing many to drop the buds, and those coming in are not of extra good quality; neither is the supply any too large. Cattleyas have been moving slowly, but gardenias have been selling well. Some bulbous stock is coming in and is bought up eagerly. Freesia is more plentiful and sells well, but stock in general is scarce, business good and prices rather high.

Various Notes.

The Leo Niessen Co. had some of the first jonquils of the season this week.

John McCormick has been marketing some fine bouvardia and some good Roman hyacinths.

P. B. Welsh this week shipped the first tulips of the season to the Pen-nock-Meehan Co.

At the next club meeting, January 24, there will be a lecture, "Landscape Gardening," by F. G. Pratt.

The C. E. Akehurst Co. is cutting some fine carnations in the White Marsh greenhouses, the Enchantress and Mrs. Akehurst being specially worthy of mention. The recently installed auto truck is giving efficient service.

F. W. O. Schmitz, of Prince Bay, N. Y., was a visitor during the week. W. F. E.

USINGER'S UTTERANCES.

John A. Bopp, who recently purchased the flower store of Fred Ruppert, at Cumberland, Md., reports that business is unusually good. Mr. Bopp has not been active in the retail end of the business for a number of years, having devoted most of his time to the wholesale.

That 1916 will be a good year for the florists is the opinion of John Paul, of Cumberland. His business has taken wonderful strides during the last few months and is improving every day.

Mrs. W. F. Zane, of Wheeling, W. Va., was confined to her bed last week with a severe attack of the grip.

John Deickmann, of Elm Grove, W. Va., is one of the best rose growers in this section of the state. His Richmond roses are exceptionally fine.

John Hellstern, of Wheeling, W. Va., who has been on the sick list for about three months, now is recovering rapidly and is able to be about again.

Although Frank Seibert, of Wheeling, is no wagon builder, he can build a wagon that puts a smile on the face and a twinkle in the eye of his son.

A. Langhans' flower store at Wheeling is showing new creations in table decorations, new fish bowls and other



The Florists' Society of Knoxville, Tenn., at the Annual Midwinter Dinner, January 10.

novelties. Mr. Langhans finds an ever increasing demand for this sort of goods.

George Stanley Wehrley, manager of the Virginia Flower Shop, is making a feature of the dollar box. He finds that this brings in the loose dollars which ordinarily would not be spent for flowers.

Albert Lash, of Warwood, W. Va., who recently completed a greenhouse, will add another to his range in the spring.

The H. Weber & Sons Co. stores in West Virginia, at Clarksburg and Fairmont, report an unusually good trade.

The Huntington Seed & Floral Co., which recently opened a store at Huntington, W. Va., has built a small greenhouse in the rear of its store.

B. Dudley, of the J. W. Dudley Sons Co., who should be an authority on business conditions in West Virginia, having three stores in West Virginia and one in Ohio, says that business this year is beyond expectations. Mr. Dudley last week visited his branch store at Huntington and the trade at Charleston.

W. T. U.

SYRACUSE, N. Y.

The Market.

Business last week was good and could not help it, for orders for funeral pieces were unusually numerous. Roses, carnations and Paper Whites were conspicuous by their absence—they were exceedingly scarce. Tulips and hyacinths have made their appearance. Flowering plants continue to enjoy a good demand.

Various Notes.

At the P. R. Quinlan greenhouses the men are cutting a good batch of roses. There is a bench of splendid calla lilies and a good lot of tulips coming into crop.

Charles Browne, who was rushed last week with funeral work, said it was almost impossible to buy roses or carnations.

The Baker Floral Co. is finding a ready sale for a fine lot of cyclamens.

There was a handsome display window consisting of cyclamen and azaleas at the Chester Harris store last week.

Jonquils and tulips were near the top of the list of the good sellers at the store of Henry Morris last week.

Out at the Peter Kay greenhouses the Gorgeous carnation held the center of the stage. All other stock is in first-class condition.

Alfred Bellamy, superintendent of the Oakwood cemetery, is busily engaged in preparations for the plant business this spring.

H. F. B.

THE KNOXVILLE DINNER.

The Knoxville Florists' Society held its midwinter banquet at the Atkin hotel January 10, and it proved to be one of the most enjoyable gatherings the florists of that city ever held. There were about fifty persons present, most of them members of the society. Dr. Sam Boyd, an honorary member, presided and did so well that he will probably be made permanent toastmaster. Among the guests were John Van Zonneveld, of Sassenheim, Holland, and Judge Robert P. Williams. Mr. Van Zonneveld spoke of business conditions in his country and in the United States. He stated that while business in the old country is suffering greatly from the effects of the war, the florist is still making a legitimate living, and that in the United States the florists' business is flourishing—as it never did before. Judge Williams spoke strongly on the value of coöperation and commended the Knoxville florists for the advancement made along this line. Prof. G. M. Bentley, a member of the Knoxville Florists' Society, and secretary of the Tennessee State Florists' Association, spoke in behalf of the state society and insisted on everyone who could possibly do so attending the state florists' meeting in Nashville January 24. He announced that R. C. Kerr, of Houston, Tex., vice-president of the S. A. F., would be present and make an address. C. L. Baum and A. J. McNutt made interesting talks along kindred lines. Karl Baum gave an interesting lecture on his recent trip through the west. Brockway Crouch furnished some fine music with his violin.

R. E. M.

NEW BEDFORD, MASS.

The Market.

Prices are unusually high and most flowers are scarce, particularly carnations. There are a few bulbous flowers to be had, among which are Paper Whites, Golden Spurs and the first

freesias. Funeral work has been heavy and flowers have sold well despite the high prices.

Various Notes.

George Read, a graduate of the Massachusetts Agricultural College and a grower at the Peckham Floral Co. establishment at Fairhaven, has returned from his honeymoon.

Joseph V. Pierce & Co. have had a flower stand at the armory during the automobile show last week.

William H. Davenport has leased a new location at the corner of Purchase and Middle streets. Undoubtedly Mr. Davenport now has the best stand in the city.

Peter Murray, of Fairhaven, is doing a good deal of outdoor work in the way of trimming trees and shrubs.

Julius, the Florist, made some attractive bouquet novelties for the leap year dance held at the Wamsutta Club, January 14.

Manuel Sylvia reported a large quantity of funeral work last week.

Post & Gray report business as being good. A heavy week of funeral work kept them busy.

W. M. P.

GIGANTEUM FOR EASTER.

I am a grower on a retail place and have a number of giganteum lilies that were potted November 1 and placed under a bench. January 1 I put them in another house on top of a bench and they are now six inches high and have a night temperature of 60 degrees. Do you think they will come too early for Easter, and, if so, will it hurt them to move them into a cooler house?

F. H. L.—Ind.

Your plants are not much too early. In order to be sure of their being in flower for Easter you want to see the buds so that they can be counted by March 15. Giganteums succeed far the best if allotted a temperature such as you are now giving yours from start to finish. I would prefer to leave the plants where they are until the buds are well advanced. You can open them in a somewhat lower temperature if this is found necessary, and when one or two flowers are open they can be kept in a comparatively low temperature.

C. W.

Clear Lake, Ia.—The Clear Lake Flower Garden is growing in space and favor. F. C. Pushee is manager.

VEGETABLES AND FRUITS DEPARTMENT

WILL THRIVE IN SAME HOUSE.

Does Hittinger's Belmont lettuce require different treatment from Grand Rapids? H. B.—Ohio.

Hittinger's Belmont makes a solid head, while Grand Rapids produces more curly leaves and a much smaller head. Belmont succeeds well at 45 to 50 degrees at night, but should not go higher. Grand Rapids will do well in the same temperature, but seems to stand a little more heat and be improved thereby. C. W.

TOMATOES UNDER GLASS.

I should like to get some information in regard to the growing of tomatoes under glass, with particulars as to the temperature, the most profitable varieties to use, when to plant, how far apart to plant and the proper way of pruning. Also, please tell me the approximate yield during the season. R. F. G.—Ill.

Tomatoes may be planted over a long season under glass. For a Christmas crop, the seed must be sown about August 1. For a spring crop, which you probably have in mind, the seed can be sown now, while for a summer crop, to precede the outdoor one, the sowing may be done as late as March. Suitable winter varieties are Comet, Lister's Prolific, Carter's Sunrise and Best of All. For later work, Comet, Chalk's Early Jewel and Bonny Best are good.

If you prefer tomatoes of larger size, try Livingston's Stone. For winter and spring crops the smaller-fruited sorts are preferable.

A night temperature as near 60 degrees as possible should be given tomatoes. They must also have a dry atmosphere at all times. It is best to grow the plants to single stems, rubbing off all side growths or laterals as they appear. For a late spring or summer crop, the plants can go in rows eighteen to twenty inches apart, allowing the same space between the plants. Paths twenty-four to thirty inches wide should be left at intervals. The plants can be supported by cane stakes, but a better plan is to attach a piece of soft brown twine to each stem, fastening this to overhead wires running directly over the rows. As a rule it is best to pinch the plants after they have made five or six bunches of fruit. The weight of fruit per plant depends on the season and also on the kind of culture the plants get. It will vary from six to ten pounds per plant, sometimes more, but not infrequently less.

In winter the plants fruit best in a restricted root area, but after April they succeed better in solid beds and in ground that is well enriched. At this latter season, especially, they also need watering with liquid manure. The plants must be fumigated to keep aphids in check. For green or black fly tobacco extracts answer, but for white fly hydrocyanic acid gas is necessary. A cold, drafty and clammy atmosphere will develop mildew. It will not appear if you keep your house warm and dry. You cannot expect to make a complete success of tomato growing the first season. Do your best and try again. C. W.

OBITUARY

Henry Behrens.

The death of Henry Behrens, of Middletown, O., occurred January 12. Mr. Behrens was born in Germany and was 83 years of age. When only 17 years old he came to this country and found employment in greenhouses at Cincinnati. When he reached his majority he went to Middletown, O., and started in the florists' business for himself, continuing to be actively engaged in the business for nearly sixty years. When he was 80 he turned the business over to his son, Henry Behrens, Jr., who is continuing it. Another son, Theodore J. Behrens, was raised in the business and now is employed by the George Wittbold Co., Chicago. Two daughters also survive.

John Jacob Ehrhardt.

John Jacob Ehrhardt, for many years a florist of Brooklyn, N. Y., died January 12 after a brief illness at his home, 1953 Broadway. He was born in Brooklyn forty-nine years ago and is survived by his wife, two sons, Henry and William; two daughters, Charlotte and Mildred.

Alfred W. Baxter.

Alfred W. Baxter, a prominent florist of Waterloo, Ia., died suddenly January 4, at the home of friends, 139 Hoyt street, New York. Mr. Baxter was in New York on a visit when stricken. The remains were sent to Waterloo for interment. The deceased is survived by a stepson, E. A. McCullough.

Abner Branson.

Abner Branson, pioneer settler and nurseryman of New Sharon and Oskaloosa, Ia., died at Oskaloosa January 8, after several months of illness from cancer. Mr. Branson was 79 years of age and had been a resident of Iowa since 1853, coming to the Hawkeye state only seven years after it had been admitted to the Union. He at one time was president of the State Horticultural Society and had been an officer of the Iowa Nurserymen's Association.

During the latter years of his life Mr. Branson was totally blind, having lost his eyesight through an accident. His blindness, however, did not retard him in his work at the nursery. He is survived by four daughters.

W. B. Durie.

W. B. Durie, for many years doing a general florists' and nursery business at Rahway, N. J., while he was principal of a school in Jersey City, died January 16, aged 75 years.

Prof. Durie's venture into the florists' field was first as a recreation, but soon his two sons and his foreman and manager found enough local patronage to utilize all the stock that can be grown under 10,000 square feet of glass and on ten acres of scientifically cultivated land. He still was young mentally, and physically active, when he retired from pedagogy a few years ago, leaving a position at the head of a corps of seventy teachers, since which time he has devoted all his energies to the business. He has been a resident of Rahway for nearly fifty years and



W. B. Durie.

was widely esteemed. The sons will continue the business.

Albert McCullough.

Albert McCullough, one of the leading figures in the seed trade of the United States as well as in the business life of his home city, died January 13, at Christ hospital, Cincinnati, following an operation for an intestinal disease.

Mr. McCullough, born in 1851, was a native of Cincinnati, his paternal grandmother having been the first white girl to have set foot at that place. Upon the completion of his school career Mr. McCullough embarked in the seed business with his father, J. M. McCullough. When his father died Mr. McCullough and his brother, J. Charles, assumed charge of the business, but later the latter established the J. Charles McCullough Seed Co. Albert McCullough then incorporated the company of which he was the head at the time of his demise.

Although Mr. McCullough was principally known in the trade as a seedsman, his business included wholesale cut flowers and everything in the line of horticultural supplies for both the wholesale and retail trade. He was a pioneer member of the Society of American Florists and a charter member of the Cincinnati Florists' Society. His membership in the American Seed Trade Association dates from 1884, the second year of that organization's existence. He took great interest in its affairs and served as secretary-treasurer for three years, 1886 to 1889. In 1890, at the Saratoga meeting, he was elected president, and again at the Chicago meeting in 1900, the honor of two terms in the presidency never having been given any other man. For nearly a quarter of a century he was chairman of the association's membership committee and thus in large measure shaped the course of the seed trade's organized efforts. He became its first president when the Wholesale Grass Seed Dealers' Association was formed.

At the time of his death he was a director of the Fourth National Bank of Cincinnati. He formerly was president and a director of the Chamber of Commerce. He was a member of the nominating committee last year. He was a familiar figure at the affairs of the Queen City, Hyde Park Golf and Business Men's Clubs.

Surviving him are his widow, two daughters, Misses Ella M. and Josephine McCullough; a son, Harrie B. McCullough, who is secretary and treasurer of J. M. McCullough's Sons Co.; a brother, J. Charles McCullough, and one sister, Mrs. M. T. Drake, Palm Beach, Fla.

Funeral services were held at the residence on Cypress avenue, Pleasant Ridge, January 15, Revs. W. L. Schmalhorst and Gervaise Roughton officiating. There was a large attendance, including many members of the trade, and an elaborate showing of flowers sent as a tribute to his loyal friendship and sterling worth. Burial was in Spring Grove cemetery.

MAMARONECK, N. Y.

The Westchester and Fairfield Horticultural Society held its first meeting of the new year in its home in the Isaac Hubbard hall, January 14. The principal features of the meeting were



Albert W. McCullough

the installation of officers for the ensuing year and the competition for the prize offered by Mr. Grierson for the most meritorious exhibit. Thomas Ryan captured the prize with a fine vase of Carnation Pink Sensation. The color was good and the blooms were of unusual size. The thanks of the society were accorded the following exhibitors: James Stuart, Euphorbia jacquiniæflora; William Graham, Carnation Princess Dagmar, Violet Princess of Wales and Cauliflower Snowball, P. W. Popp, Narcissus Grand Soleil d'Or.

The officers of the society are: President, W. J. Sealey; vice-president, Owen A. Hunwick; secretary, J. B. McArdle; treasurer, Robert Williamson; corresponding secretary, P. W. Popp; executive committee, William Whitton, Oscar Addor, John T. Burns, Anton Peterson, Thomas Ryan.

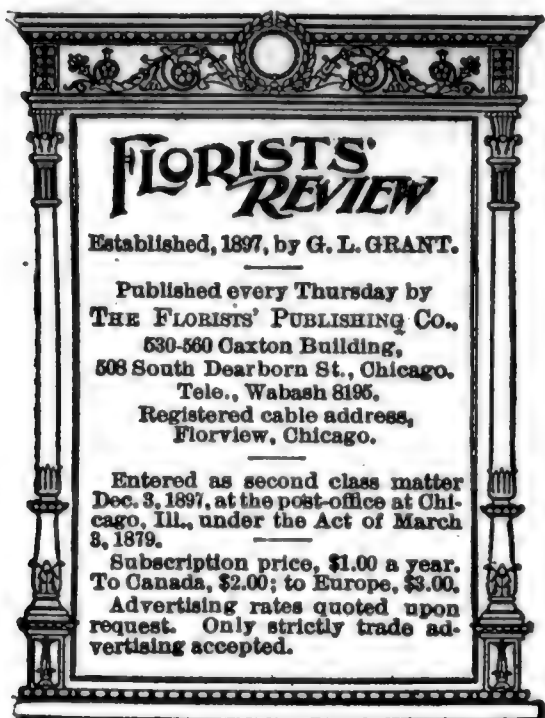
Resolutions on the death of George Lander, Jr., were adopted and ordered spread on the books. It was voted at this meeting to hold the annual summer and fall exhibition as in the past, location and dates of the exhibition to be decided upon later. A committee was appointed to arrange the details for the annual entertainment and dance. The date of this affair will be announced later, as well as the location of the hall. A communication was received from William Kleinheinz, of Ogontz, Pa., chairman of the exhibition

committee of the National Flower Show which is to be held in Philadelphia in March. Mr. Kleinheinz makes an earnest plea for support and undoubtedly the society will be well represented at the show. A communication from the secretary of the coöperative committee of the National Association of Gardeners offered the members of the society copies of the splendid essays read at the convention of the association at Boston. The offer was unanimously accepted.

During recess Messrs. Stuart and Popp entertained the members with an account of the proceedings of the gardeners' convention. The next meeting will be held February 11. A sociable session is in order and a large attendance is expected.

P. W. Popp, Cor. Sec'y.

Providence, R. I.—January 17 Crosswell Whittier shot and killed his sweetheart, Melissa M. Budlong, 22-year-old daughter of James A. Budlong, and then fired two bullets into his own head. He died several hours later at the Rhode Island hospital. The police believe jealousy the cause of the shooting. Both the Budlong and Whittier families are well known socially in Providence and Cranston. Mr. Budlong, father of the slain girl, is a member of the firm of James A. Budlong & Son, market gardeners and florists.



NOTICE.

**It is impossible to guarantee
the insertion, discontinuance or
alteration of any advertisement
unless instructions are received
BY 5 P. M. TUESDAY.**

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Thirty-second annual convention, Houston, Texas, August 15 to 18, 1916.

RESULTS.

**We give them. You get them.
We both have them.**

F. R. PIERSON, president of the village of Tarrytown, N. Y., will be 61 years of age Saturday, January 22.

STRANGE what a difference a few weeks of good business makes. The trade never was more optimistic than now. The clouds have all rolled by.

ONE of the reasons why the price of flowers should be maintained all along the line is that the cost of labor is bound to advance in this trade as it is advancing in other trades.

FLORISTS are prone to forget that a sale is not complete until the money is in the till—that a purchase is not complete until the bill has been paid. Don't let your interest in growing, selling or making up result in neglect of office detail.

THE Classified ads in The Review show an increase each season, the number and space this January being nearly thirty per cent gain compared with a year ago. And, it should be remembered, each and every one is charged for at the uniform rate of 10 cents per line; none are printed free as a bonus to the advertiser who uses display space.

SUPPOSE every person in any way connected with the trade—grower, wholesaler, seedsman, plantsman, supply house, retailer—suppose each one puts up a big sign beginning February 7—a sign that all who see may read—saying this, and nothing more, "Let flowers be your valentine." Would it triple, or only double the demand that day? Think it over. Do your part.

HONORABLE MENTION.

Not a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar bill that insures fifty-two visits of the paper. Among those who have this week enrolled themselves for more than one year in advance are:

THREE YEARS.

Windler, R., Rogers Park, Chicago.

TWO YEARS.

Bellman, R. K., Bellingham, Wash.
Reupke, W., Winterthur, Del.
Moravek, C. A., Chicago.
Wolfrum, George, Berlin, N. J.
George, James, Beverly, Mass.
Klenle, Rupert, Philadelphia.
Wehrley, G. S., Wheeling, W. Va.
Krebs, Philip, Orangeburg, N. Y.

The Review stops coming when the subscription runs out. The green notice with the last copy tells the story; no bills are run up; no duns are sent.

"WATCH YOUR STEP."

When certain florists subscribed to "the Review" and later found it was not the Florists' Review, as they thought, the Farmers' Review declined to refund the money, its manager, named Ellenbaum, stating, "The receipts are plain; it's the subscribers' lookout."

The Florists' Review does not do business on the Ellenbaum principle, but it warns its subscribers against paying money to strangers for its account.

SOCIETY OF AMERICAN FLORISTS.

President MacRorie has appointed Thomas H. Joy, of Nashville, Tenn., state vice-president for Tennessee, in the place of C. W. Crouch, who resigned.

The following become members of the executive board by affiliation, as representatives of their respective organizations:

Henry Weston, Hempstead, N. Y., president of the New York Florists' Club.
S. S. Pennock, Philadelphia, president of the American Rose Society.
Joseph H. Hill, Richmond, Ind., president of the American Carnation Society.
George Burton, Chestnut Hill, Pa., president of the Florists' Club of Philadelphia.
Irwin Bertermann, Indianapolis, Ind., president of the Florists' Telegraph Delivery.
Alexander Henderson, Chicago, president of the Chicago Florists' Club.
Eric James, Elmhurst, Cal., president of the Pacific Coast Horticultural Society.
E. G. Hill, Richmond, Ind., president of the Florists' Hall Association.

John Young, Sec'y.

THE RIBBON MARKET.

Ribbons have come into such general use in the flower business that the trade will be interested in the following summary of the situation by an authority in the ribbon business:

"There is less unsold merchandise in first hands than at any time during the last decade; all stocks are cleaner than ever before; the value of goods woven is at least twenty-five per cent above the prices ruling three months ago; and the value of goods to be woven is subject to so many probable additional advances in the elements of cost that manufacturers are not yet sure of their figures.

"In this connection the trade should remember that during the low mark months of last year most ribbons were being sold at cost or even below. The recent advance, therefore, is partly a reinstating of values. In fact, all classes of merchandise are moving up to a normal profit-paying basis.

Ribbons are merely falling into line. There is none, however, who can say with authority that the spring of 1916 will bring ribbons into general use again and tax the mills to their full capacity as did the spring of 1914; but all believe that great improvement in demand is close at hand and that January buying will lift the market to a higher level of values than has been known for years and, if indications are correct, to a higher pitch of activity."

SENT TO SIX STATES.

It is one of the oddities of human nature that the man who can do business away from home, bringing outside money into his town, has a standing unattainable by means of even the best of service to his own community. So it has come about that orders from outside are everywhere specially welcome—and specially impressive.

Get yours by means of a classified ad in The Review. Like this:

The Review has entirely cleaned us out of tulip bulbs, our stock having been shipped into six different states as the result of the ad in The Review.—The Crest Nursery, Riddle & Peterson, proprietors, Piqua, O., January 5, 1916.

The man who can keep up a constant supply of good stock can do a steady mail-order business through classified ads in The Review. There seems to be no limit to the demand.

CHICAGO.

The Market.

So pronounced has the general scarcity in the Chicago market become that the daily papers are commenting on it. Wholesalers are still obliged to fill orders short, and a large number of them are confining their activities to their regular customers. The unusually high death rate continues, creating an abnormally large demand for stock for work. However, several of the larger growers say that the crisis in the market conditions has passed and that gradually increasing ease may be expected.

Beauties, which have been holding out during the last two weeks as the longest item on the market, are rapidly approaching their annual shortage. Already a marked scarcity is noted. Other roses continue as short as ever, but reports are reaching the market that several rose crops will be ready for cutting in the near future. It now is possible to supply most of those who can use the more costly grades; the scarcity is in the medium and, especially, the short stems.

Carnations, too, continue scarce, though an increase in the supply of white is in sight. Jonquils and tulips are rather more plentiful than they were, but so great is the general shortage and so voracious the demand, that this fact is scarcely noticed. Excellent sweet peas are reaching the market, but most of them are sold before they are well unpacked. Violets, Paper Whites and valley go in much the same way. The funeral work affords a sufficient outlet for Easter lilies. The demand for orchids is strong enough to keep the prices well up. Violets are the weakest feature of the market. There have been numerous losses through freezing en route from the east this week.

Galax and ferns continue the long items on the green goods list. Other

FANCY WINTER-BLOOMING SPENCER SWEET PEAS

We offer these in all colors



YOU know how like hot cakes these sold last season. Well, our supply is increasing so nicely we feel justified in telling you we can again keep you stocked up. Better place a standing order and add to it as needed.

Fancy Tulips

You can get of us fine Tulips in all the colors. Your customers will like them. \$3.00 to \$4.00 per 100.

Jonquils

We are able to offer a fine lot of Jonquils. Your trade will like them.

Orchids

Cattleyas are fine and plentiful—note the low prices.

Violets

For years we have handled "The Cream of the Crops."

Fancy Roses

Retailers will do well to bear in mind that we have the **largest supply** of Mrs. Russell.

You also will find us strong on the following long-stemmed roses:

Killarney Brilliant

Mrs. Aaron Ward

Ophelia

Milady

Sunburst

Beauties

You can get of us the length you want—good heads.

Carnations

The supply is short of the demand, so order early.

Fancy Baby Boxwood

The price is \$10.00 per case, but you will find it worth the money. All other Greens in constant supply.

Price List

ORCHIDS		Per doz.
Cattleyas	\$5.00 @	\$6.00
AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$8.00
Stems 30 to 36 inches.....		5.00
Stems 24 inches.....		4.00
Stems 18 inches.....		3.00
Stems 12 inches.....		1.50
Short Stems...per 100, \$6.00 @	\$8.00	
ROSES		Per 100
Mrs. Russell, extra special		\$25.00
" " special.....	\$18.00 @	20.00
" " select.....	12.00 @	15.00
" " short.....		8.00
Milady, special.....		15.00
" select.....	10.00 @	12.00
" short.....	6.00 @	8.00
Killarney Brilliant, special.....		15.00
" " select.....	10.00 @	12.00
" " short.....	6.00 @	8.00
Ophelia, special.....		15.00
" select.....	10.00 @	12.00
" short.....	6.00 @	8.00
White Killarney, special.....		15.00
" " select.....	12.00 @	10.00
" " short.....	8.00 @	6.00
Killarney, special.....	12.00 @	15.00
" select.....	8.00 @	10.00
" short.....		6.00
Mrs. Ward, special.....		12.00
" select.....	8.00 @	10.00
" short.....	4.00 @	6.00
Sunburst, special.....		15.00
" select.....	10.00 @	12.00
" short.....		6.00
Cecile Brunner.....		3.00
George Elger		3.00
Extra special roses billed accordingly.		
CARNATIONS		Per 100
Common		\$ 4.00
Large, fancy.....	\$ 5.00 @	6.00
Splits.....		3.00
VIOLETS		
Singles, home-grown.....		.75
Double, Hudson River.....	.50 @	.75
Home-grown Doubles.....		1.00
MISCELLANEOUS		
Jonquils.....	4.00 @	5.00
Freesia.....		6.00
Paper Whites.....	3.00 @	4.00
Romans.....	3.00 @	4.00
Sweet Peas, Spencer.....	1.50 @	2.00
Valley.....	3.00 @	5.00
Easter Lilies.....	10.00 @	12.00
Daisies.....	1.50 @	2.00
Snapdragons ..doz., \$1.00 @	\$2.00	
Mignonette.....	4.00 @	8.00
Stevia.....	1.50 @	2.00
Calendulas.....		3.00
Pansies.....per bunch,	.10 @	.15
DECORATIVE		
Plumosus.....per bunch,	.35 @	.50
Sprenger.....	.25 @	.50
Adiantum, fancy long....per 100,		1.00
Smilax.....per doz., \$2.00		12.00
Ferns.....per 1000, 2.50		.30
Galax.....	1.25	.15
Leucothoe.....per 100,		.75
Mexican Ivy.....per 1000, \$5.00		.60
Boxwood, fine "baby," per		
bunch, 25c; per case.....	\$10.00	

Subject to market changes

Store open from 7 a. m. to 6 p. m.
Sundays and holidays closed at noon

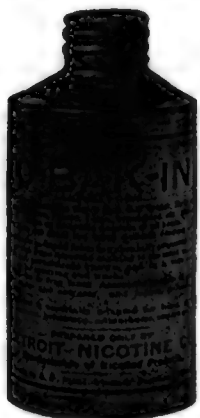
E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., **CHICAGO**
Long Distance Telephone, 1978 Central.

FANCY TULIPS In all colors

We venture the assertion you never handled finer stock.



Agents for
TO-BAK-INE

Roses	Carnations	Beauties
Paper Whites	Romans	Jonquils
Orchids	Stevia	Lilies
Calendulas	Violets	Peas
	Valley	Greens

FANCY BOXWOOD, \$7.50 per case of 50 lbs.

ERNE & KLINGEL

30 E. Randolph St.

L. D. Phone
Randolph 6578
Auto. 41-716

CHICAGO

Mention The Review when you write.

greens share to a certain extent in the general scarcity.

The Trade's Bankers.

The annual bank elections have just been held and there is an interesting sprinkling of trade names in the reports. The trade holds two bank presidencies, one vice-presidency and a number of directorships.

E. C. Amling was unanimously re-elected president of the State Bank of Oak Park.

Joseph J. Budlong was re-elected president of the Lake View Trust and Savings Bank, in which, it is said, he is the largest stockholder.

Albert F. Amling has been a director and vice-president of the Maywood State Bank for several years.

The name of Peter Reinberg appears in the lists of directors of two banks, one national, one state. The former is the Ravenswood National; the latter, the Lincoln Trust and Savings.

The Bowmanville National Bank has J. C. Vaughan as one of its directors.

Just a Suggestion.

There are five wholesale florists in the Lemoyne block, passed by all the north and west bound elevated trains, affording an unobstructed view to close to 300,000 passengers a day. Suppose these wholesalers "chipped in" a couple of dollars apiece and across the front of the building a big banner read for a week, "Let flowers be your valentine." How much would it increase the demand in the stores of their customers, the retailers throughout the city?

The Wabash avenue and Randolph street sides of the Atlas block both afford nearly as good an opportunity.

Various Notes.

Growers should be warned, say Erne & Klingel, that the express companies have given notice they will not entertain claims for frozen shipments unless the packages are wrapped on the outside.

George P. Hofle, of Norby & Hofle, Des Plaines, Ill., has gone to Iowa on a wedding trip.

NOTICE

While the present phenomenal scarcity continues, probably for the next two weeks, be sure to get in your orders early in the morning, or day before shipment is to be made; then we have a better chance to fill them from our own Growers' stock. If, however, your order arrives after our supply has been exhausted we will not turn you away without stock, unless all Chicago is sold out.

Established 1883

Incorporated 1892

KENNICOTT BROS. Co.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue,

Chicago, Illinois

Mention The Review when you write.

GREENHOUSE WINDSTORM INSURANCE

FLORIAN D. WALLACE



INSURANCE EXCHANGE BUILDING
CHICAGO

The family of C. Clemenson, 7801 South Shore avenue, was increased last week by the arrival of a fine baby girl.

Another director of the Chicago

Flower Growers' Association has fallen victim to the grip. Now it is George Weiland, of Evanston, who is confined to his bed.

At a masquerade January 15, Tony

Heart Boxes for Valentine's Day

Make Valentine's Day one of your big days. Help make it the big corsage day of the year. Advertise: "Every corsage sent out in a pretty Red Heart Box."

Advertise it in your newspaper and make a window display of heart boxes in your window.

Newspaper cut and copy for ad. furnished free with every \$16.00 Heart Box order.

Boxes are true heart shape—bright red in color, with snow-white lining. Packed two to a nest, each with a square carton for delivery purposes.

Large Box is 8½ in. wide and 6 in. deep.
Small Box is 7½ in. wide and 5½ in. deep.

No nests will be broken at these prices. Shipment by express in a corrugated box is cheapest and will be used unless otherwise specified.



144 Boxes and 144 Cartons {with electrotpe for newspapers, - - - **\$16.00**

Smaller lots of Heart Boxes, per nest of two with cartons, 25c



Rando Palm Protectors

Will protect your palms against frost, wind, sleet, as well as preventing breakage of branches and leaves in handling.

Easily attached, reasonable in price, and last forever.

The cut shows how the Rando Protector is applied. Starting at the bottom, it is drawn easily upward. The palm readily folds into the space allowed and will not be damaged in the slightest when Protector is removed.

NET PRICES, f.o.b. Chicago

4 ft. size....	\$1.00 each, \$10.00 dozen
6 ft. size....	1.50 each, 15.00 dozen
8 ft. size....	2.00 each, 20.00 dozen

Cut Flowers for St. Valentine's Day

Three leaders for corsage work—enough for all at reasonable prices:

**VIOLETS
ORCHIDS
SWEET PEAS**

In addition we will have a splendid offering of the staple Roses, Carnations, Freesia, Valley, Narcissi, Lilies, and any other blooms obtainable. Good assortment of Ferns and Greens, too.

SEND ADVANCE ORDERS NOW

A. L. RANDALL CO.

Wabash Ave.
at Lake St.
Phone Central 7720

CHICAGO

ROSES

We offer a large supply of select, long-stemmed stock; enough to take care of all orders.

CARNATIONS DE LUXE (ALL COLORS)

and all other cut flowers in season.

A. T. PYFER & CO.

L. D. Phone Central 3373

30 E. RANDOLPH ST., CHICAGO

PRICE LIST

CARNATIONS		Per 100
De Luxe.....	\$ 5.00 @	\$ 6.00
Good.....		4.00

ROSES		Per 100
Mrs. Russell.....	10.00 @	20.00
White Killarney.....	6.00 @	12.00
Killarney.....	6.00 @	12.00
Killarney Brilliant.....	6.00 @	15.00
Richmond.....	6.00 @	12.00
Ophelia.....	6.00 @	15.00
Sunburst.....	6.00 @	15.00

Extra long roses at market rates.
American Beauty...doz., \$2.00 @ \$5.00

MISCELLANEOUS		Per 100
Easter Lilies.....	\$10.00 @	\$12.50
Valley, select.....	4.00 @	5.00
Violets.....	.75 @	1.00
Paper Whites.....		4.00
Sweet Peas.....	1.50 @	2.00

DECORATIVE		Per 100
Plumosus, per string.....	50c @	75c
Plumosus, per bunch.....	35c @	50c
Sprengerl, per bunch.....	25c @	50c
Adiantum, fancy, long.....		1.00
Smilax, heavy strings..per doz.,	\$2.00	
Ferns.....per 1000,	2.50	
Boxwood.....per bunch,	.25	
Galax.....per 1000,	1.00	
Mexican Ivy.....		.60

Subject to market changes.

Mention The Review when you write.

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Avenue

Chicago

	Per 100
Valley.....	\$4.00 @ \$ 5.00
Milady.....	6.00 @ 15.00
Russell.....	6.00 @ 25.00
Ward.....	5.00 @ 15.00
Galax, per 1000,	\$1.00 @ \$1.25.

	Per 100
Carnations.....	\$5.00 @ \$ 6.00
Killarneys, pink and white,	6.00 @ 15.00
Ferns.....per 1000,	2.50
Boxwood.....per case,	7.00

Prices subject to market changes.

Jonquils, per 100.....	\$5.00 @ \$ 6.00
Easter Lilies, per 100..	12.50
Calla Lilies, doz.....	1.50 @ 2.00
Adiantum, per 100.....	1.00
Smilax, per doz. strings.	2.00

Mention The Review when you write.

Pekarek, of the California Floral Co., 3402 West Twenty-sixth street, took first prize for his successful impersonation of a Chinaman.

At Maywood the Weiss & Meyer Co. has six houses of Beauties and will make no change in its planting this year. Instead of investing the Christmas profit in new glass, as many will do, this concern will put in a new watering system during the approaching summer.

The extent to which the retail business has developed, and the attention to detail involved, is indicated by the statement that for the last two years A. Lange has at all times had from forty to fifty names on his payroll.

It is the idea of N. J. Wietor that Killarney Brilliant will give an increasingly good account of itself; he believes the disseminator overpropagated it and weakened the stock. In support of his contention he points to young plants in the establishment of Wietor Bros., much stronger than the original plants.

A new plan case, with a capacity of 2,000 drawings, has been installed in the office of the American Greenhouse Mfg. Co.

A mezzanine to be used for the storage of shipping boxes has been built in the north wing of the J. A. Budlong salesroom. The architect and builder is Roswell Schupp.

The zero weather of January 16 did



WIETOR BROS.
162 North Wabash Avenue, Chicago

A LARGE AND FINE CROP OF BEAUTIES

PRICE LIST—Subject to change without notice

American Beauties	Per doz.
48 to 60-inch stems.....	\$5.00
36-inch stems.....	4.00
30-inch stems.....	3.00
24-inch stems.....	2.50
20-inch stems.....	2.00

Killarney, White Killarney, Killarney Brilliant, Richmond	Per 100
Extra specials.....	\$8.00
Selects.....	7.00
Fancy.....	6.00
Medium.....	5.00
Good.....	4.00

Sunburst	Per 100
Extra special.....	\$10.00
Select.....	8.00
Fancy.....	7.00
Medium.....	6.00
Good.....	5.00

CARNATIONS, fancy.....	5.00
good.....	4.00

Lilies, per doz.....	\$1.50 @ 2.00
Adiantum, per 100.....	1.00
Asparagus Sprays, per bunch.....	.50
Smilax, per dozen.....	2.00
Sprengerl, per bunch.....	.50
Ferns, per 1000.....	2.50
Galax, per 1000.....	1.00

ROSES, Our Selection, Good Stock, per 100, \$5.00

✱ Always mention the Florists' Review when writing advertisers ✱

WHY send several wires to receive back a reply, "Impossible to fill," when a wire sent to us will bring you the goods? **WE** have a large supply in spite of the fact that many wholesalers have but little with which to fill their orders.

Heavy supply of

**Beauties, Orchids, Roses, Carnations,
Lilies, Valley, Violets, Sweet Peas,
Stevia, Narcissus, Mignonette and all
other Cut Flowers and Greens**

**QUALITY
SPEAKS
LOUDER
THAN
PRICES**

J.A. BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and
CARNATIONS

WHOLESALE
GROWER of

CUT FLOWERS

A Specialty

**PRICES
AS
LOW
AS
OTHERS**

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

Mention The Review when you write.

John Kruchten Co.

Wholesale Florists

162 North Wabash Avenue, CHICAGO, ILL.

L. D. PHONE, CENTRAL 6269

Mention The Review when you write.

not have power to hold C. L. Washburn to his fireside. On the contrary, it stimulated him to make a thorough inspection of the Bassett & Washburn greenhouses, in the course of which he walked from Greggs to Hinsdale, Ill.

Space recently vacated in the building at the rear of the office of the Raedlein Basket Co. brings an opportunity long sought by this concern. As soon as possible Curt Raedlein will move the basket makers into these new quarters.

Thanks to a particularly rugged constitution, John Poehlmann, president of the Poehlmann Bros. Co., is gaining ground, though not yet strong enough to sit up. He is, however, well enough to see friends who call at the north side German hospital.

The authorities in charge of supplies for the allied armies in Europe, in looking about for some one capable of handling the water supply in such a manner as to assure the soldiers of chemically pure water, selected Cass L. Kennicott, of Chicago, one-time city chemist, and a cousin of H. B. Kennicott, of Kennicott Bros. Co., as the logical man. Mr. Kennicott has not determined whether or not he will accept the position.

After spending the week end in the greenhouses at New Castle, Ind., F. J.

To the USERS of MAGNOLIA LEAVES:

Beware of Imitation

This is our U. S. Registered Trade Mark,



which is applied on every carton.

SOLD BY EVERY WHOLESALE FLORIST

Manufactured by

DR. H. DUX & BROS., Jacksonville, Fla.

Mention The Review when you write.

Z M E & A C & N H N

30 East Randolph St., CHICAGO

Open to 5 p. m.; Sundays and Holidays to 12 M.

FREESIA

Fine large supply of the popular variety, Purity, grown by an expert

This stock is in good demand in this city, and we advise our many out-of-town customers to include this item in their future orders. Roses, Carnations, Lilies, Valley, Stevia and everything else in seasonable Cut Flowers and Greens. Our line is so complete that it includes every item offered in the great Chicago Market.

L. D. PHONES—CENTRAL 3283-3284; AUTOMATIC, 42-965

Mention The Review when you write.

BOX ASSORTMENTS of FINE ROSES

\$10.00 Boxes—\$15.00 Boxes—up to \$50.00 Boxes

Made up of Ophelia, Russell; Killarneys, Sunburst, Shawyer, Hoosier Beauty. Stems 12 to 30-inch, fine fresh stock, that will sell at 100% profit. Or we sell roses all during January at 4c, 5c, 6c to 10c.

South Park Floral Co., Newcastle, Ind.

Bentley has returned to the city more than ever enthusiastic over the Shawyer rose. So well satisfied is he with this variety that he will add another house of it, dropping a house of Killarney Brilliant to make room.

F. H. Gelderman has returned from a trip to Washington with a badly smashed hand. The injury is the result of getting that member caught in the door of a Pullman car. Mr. Gelderman, who is manager of L. Baumann & Co., went to the national capital on business connected with importations for his concern and while there attended the Pan-American reception at the White House.

Alterations in the supply department of the Poehlmann Bros. Co. have resulted in moving the closed-in office to the right front and the building of a room in the left front for the accommodation of ribbon supplies.

Victor Young is justly proud of his first job of decorating since he opened his own store, at 1239 North Clark street. For several years he has done the decorating for the annual dinner and dance given by the Butchers and Candlestick Makers, an exclusive society organization. This year's decoration consisted of the two large ball-rooms and fifty tables at the Germania club.

In spite of the cold weather, D. D.

The Madison Basketcraft Co.



Madison, Lake Co., Ohio

Mention The Review when you write.

P. Roy will start on a business trip to Hamilton, Toronto and Montreal, Can., January 22.

Visitors.

A number of retailers, as well as wholesalers, last week had the pleasure of a visit from Mrs. Hugo Gross, of Kirkwood, Mo., who was enlarging her already extensive knowledge of the trade.

E. S. Thompson, of Benton Harbor, Mich., who last autumn consigned large quantities of excellent dahlias to Pyfer & Co., was a visitor in the market last week.

Among the week's visitors was Mrs. A. C. Rott, of Joliet, Ill.

A visitor in the market last week was Robert Blake, of Mrs. J. B. Freeman's establishment, Toledo, O.

U S Budlong's E Blue Ribbon Valley

Mention The Review when you write.

Special Offer

ON REGULAR PRINTED
STATEMENTS

500 for \$1.50

1000 for \$2.25

Write for samples

THE JOHN HENRY CO., Lansing, Mich.

Always mention the Florists' Review when writing advertisers.



Send us \$1.00 for a set of 6 **Plant Pot Covers**, in different sizes, from $4\frac{3}{4}$ to 8-inch inside measurement. Painted in different colors. Your plants sell at double the price.

Please send Cash or Money Order

JOHNSON BASKET CO.

3205 Fullerton Ave., CHICAGO, ILL.

Mention The Review when you write.

Do you know

Armadillo Baskets?



They are the most unique and best selling novelty ever produced!

Fashioned with ingenious skill from the armor-like shell of that curious animal of Old Mexico, the Armadillo. We also make and have Waterproof Baskets to be used as flower baskets in your window.

WRITE FOR DESCRIPTIVE BOOKLET.

APELT ARMADILLO CO.

Comfort, Texas

Mention The Review when you write.

DISTINCTIVE BASKETS

(MADE IN CHICAGO)

We have been manufacturers of wicker ware for years and design and make special baskets for the leading hotels and clubs in the city of Chicago. Our prices are right.

Write us for particulars

M. J. TILLMANN'S SONS

224 W. Illinois St.

CHICAGO, ILL.

Mention The Review when you write.

Frank Ayers, right-hand man for C. W. McKellar, reports the presence here last week of P. M. Palez, of Little Rock, stating he came "to see what had become of all the flowers."

Lawrence, Kan.—To exchange war's alarms for the comparatively prosaic occupation of growing flowers is a change that is not unwelcome to A. Van Horebeek, one of the members of the firm of Van Horebeek & Vawter, which has purchased the C. M. Luther greenhouses. Mr. Van Horebeek was in Louvaine, Belgium, when the city was destroyed by the Germans and afterwards fought in the Belgian army.



To Keep Flowers Fresh!

Keep your cut flowers fresh until they are sold and you will wipe out a big loss in your business. It all rests with the proper preserving which in turn depends upon the correct method of refrigeration.

If you want to minimize your loss through withered, unsalable goods—practically wipe it out—get a

McCray Florists' Refrigerator

The McCray preserves your goods in an even temperature all the time and keeps them fresh, cool and salable. The McCray System is scientific and is the best method for keeping cut flowers.

The McCray with its handsome doors and sides of beautiful plate glass provides for attractive display. Its inviting arrangement helps sell goods. The linings come in either beveled plate mirror or white enamel. The compartments vary in dimensions to allow for the different length stems. The wood designing may be had in any finish to conform with your store decoration.

Send for These Catalogs

No. 74—For Florists

No. 92—For Residences

McCray Refrigerator Company

688 Lake Street

Kendallville, Ind.

Chicago, 1000 So. Michigan Ave.

New York 7-9 W. 30th St.

Rooted
Carnation Cuttings

Alice—Akehurst
Matchless—Supreme
See our classified ad.

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

12th and Race Sts., PHILADELPHIA, PA.

BALTIMORE, MD. WASHINGTON, D. C.

Rooted
Carnation Cuttings

Ward—Enchantress
Champion—Benora
Let us quote you prices.

Freesia—
100.....\$5.00

Daffodils—
Singles—100 5.00

Spencer Peas—
100..... 2.00

Mignonette—
100.....\$6.00-\$8.00

Bouvardia—
Pink, Double—100.. 6.00

Snapdragon—
Dozen.....\$1.50- 2.00

GARDENIAS

The best\$25.00 per 100
Good stock.\$15.00- 20.00 per 100

We can furnish you almost any quantity of them. We pack them very carefully, and you will find that every flower comes to you in perfect condition. Carry them in stock and place an order for shipment two or three times a week.

WHITE LILAC

\$1.25-\$1.50 per bunch

On a quantity of White Lilac we can offer you special quotations. You will find our stock as good as any being shipped from this market. Increase your variety of cut flowers and carry Lilac in stock.

VIOLETS

500 for \$3.75

Lady Campbells, light, or large Singles. Our growers are all nearby, and they pick them in the morning, insuring absolutely fresh stock. New York Violets at the same price. Mention which you prefer when placing order.

CATTLEYAS

\$6.00 per dozen — \$45.00 per 100
5.00 per dozen — 35.00 per 100

At the prices that we have quoted we will furnish you all fine, selected flowers, stock that is well worth the money.

Mention The Review when you write.

PHILADELPHIA.

The Market.

The opening day of the week, Thursday, January 13, was the third day of mild rain. Its effect on the market was trying. Business slackened and the buyers felt that now was the time to lower the unusually high prices. These prices were more apparent on the poorer grades of stock than on the better grades. The stock that everybody could use was high—out of proportion to the fancy stock that few wanted. Carnations fell a point; roses sold slowly in some quarters. January 14 and 15 saw a rush that came with the clear, cold weather, putting the market back where it was the week before. Carnations regained lost ground. Both carnations and roses were short of the demand. The extremely cold weather that followed kept the market at a high level, with only a few weaklings. Gardenias, violets and cattleyas were all dull, with light demand and low prices. It was extremely odd to find buyers who were unable to obtain white carnations or short-stemmed white roses taking gardenias as substitutes. Daffodils are eagerly sought, freesia is selling well and tulips are improving. Besides the yellow and white tulips, we now have a few of the orange Couronne d'Or. Easter lilies and callas are scarce and high. Daisies, both yellow and white, are in fair demand. Poinsettia is completely over, after a wonderfully good season. Nearly all the peas now offered are of the Spencer type; the early blooming or ordinary varieties are less and less grown. White lilac is in demand. Greens are becoming scarcer.

National Flower Show Plans.

Wednesday, January 12, saw a great meeting of the National Flower Show committee at its headquarters in the Widener building. Every out-of-town

BERGER BROS.

EARLY SPRING FLOWERS

FREESIA - PEAS - YELLOW DAISIES
DAFFS - CHOICE VIOLETS - ROSES

GOOD PINK and WHITE CARNATIONS
EASTER LILIES - PAPER WHITES

THE FAVOR OF EARLY ORDERS IS REQUESTED

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.

member of the committee was present. To meet them, some fifty of the local committeemen gathered. One great step in advance was made, a step that overshadowed all the others in importance. This was the leasing of the new floor, the heating apparatus and the decorations left in Convention hall by the automobile show. The price paid for these advantages was \$2,500. The new floor alone is said to have cost the automobile show \$6,000. Against this liability the committee has already leased these improvements to John Wanamaker for one night for \$500. There are further plans, not yet completed, that are expected to reduce

the cost of the improvements for the National Flower Show. This arrangement supersedes the proposed plan of heating the building by a vacuum expert. The national committee praises the work of the local committees, saying that the show arrangements are in a remarkably good shape at this time.

The Florex Gardens.

Visitors to the greenhouses at North Wales unite in their praise of the work of Raymond Mayhew. It is clear that the president shares this view, for he pats Mr. Mayhew on the back, remarking cheerfully that he is a good boy. There is an air of growing about the



LILAC



For choice and effective work. Nothing more beautiful.
Quality the best.

PER BUNCH \$1.50

PUSSY WILLOWS

Extra long sprays.....75c per bunch
Medium sprays.....50c per bunch

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow St.

NEW YORK
117 W. 28th St.

BALTIMORE
Franklin and St. Paul Sts.

WASHINGTON
1216 H St. N. W.

Mention The Review when you write.

SPECIAL OFFER OF VALENTINE'S DAY BASKETS

Artistic baskets in new shades for Valentine's Day. Just for the occasion and touches the spot. Be prepared for this day and have on hand one of Neidinger's special assortments of good, salable flower baskets at reasonable cost to you with an outlook for big profits.

52 BASKETS FOR \$10.00

Take advantage of this offer while it lasts

THE HOUSE OF MERIT

JOS. G. NEIDINGER CO., 1309-11 N. Second Street, PHILADELPHIA, PA.

Mention The Review when you write.

place that is encouraging at this season; things are doing well. There are changes at the Florex Gardens since a year ago that are of general interest. Roses are replacing carnations to a marked degree. Grafted roses are not so popular as of yore. Prima Donna rose is being pushed and it is responding to the pushing. Snapdragon is becoming an important side crop and is looking extremely well.

Various Notes.

Ira Keen is believed to be slated to succeed Alfred B. Cartledge, Jr., as buyer for Pennock Bros.

Clarence E. Keyser spoke before the Germantown Horticultural Society January 10, on "Work of the Horticulturists in Landscape Gardening," in the library at Vernon Park.

Milton H. Bickley will erect a greenhouse 60x350 on his place near Chester, Pa. Mr. Bickley is a new man in the business, whose enthusiasm is rapidly

bringing him to the front. It is understood the house will be planted to carnations.

M. J. Callahan is doing a fine business in his handsome West Philadelphia shop. He is quick and artistic, two qualities that take with flower-lovers.

H. Bayersdorfer says that he will have a wonderful lot of novelties in a few days. With 150 men in the factories and in the store he says the goods will be forthcoming.

Mrs. J. Max Nitzschke is assisting her husband in pushing the interests of the Forrest Flower Shop.

Myers & Samtman will erect a greenhouse 63x300 on their place at Wyndmoor, near Chestnut Hill. It will be of steel and cypress truss construction. The Lord & Burnham Co. has the contract. This company will install its improved ventilating apparatus, which raises the sash with six turns and closes it on a cushion without a jar. This house is nine feet wider

than the size the company usually builds, in order to fill the lot evenly. It is Myers & Samtman's first truss house, planned so that the posts shall come on the walks and not interfere with the steel cars that will bring in and remove the soil. The new house will be planted to American Beauties.

Bernard Eschner, president of the M. Rice Co., says that the January business so far is the largest in the history of this house.

Recent visitors included George Asmus, of Chicago; Samuel McClements, of Randolph & McClements, Pittsburgh, Pa.; William F. Kasting, Buffalo, N. Y.; David Grillbortzer, Alexandria, Va.; Patrick Welch, of Boston, Mass.; Charles H. Totty, of Madison, N. J.; D. M. Goldberg, of Bethlehem, Pa.; Thomas Roland, of Nahant, Mass.; John Young, of New York.

Ernest H. Wilson spoke before the Horticultural Society on the afternoon of January 18, in Horticultural hall, on



ASTER SEED.		
Queen of the Market.	Tr. Pkt.	Oz.
White	.....\$0.20	\$0.65
Rose-pink	......20	.65
Blush Pink	......20	.65
Dark Blue	......20	.65
Light Blue	......20	.65
Crimson	......20	.65
Mixed	......20	.55

MICHELL'S NEW CROP FLOWER SEEDS

ASPARGUS Plumosus Nanus (Northern Greenhouse Grown).
1000 seeds...\$ 3.50 | 10,000 seeds...\$30.00
5000 seeds... 15.50 | 25,000 seeds... 72.50

ASPARGUS Hatcheri.
100 seeds...\$0.75 | 500 seeds...\$3.00
1000 seeds...\$5.00

CENTAUREA.
1000 seeds Oz.
Candidissima\$0.30 \$2.00
Gymnocarpa15 .40

LOBELIA.
Tr. pkt. Oz.
Crystal Palace Compacta.....\$0.30 \$1.25
Crystal Palace Speciosa..... .15 .50

PETUNIA.
Michell's Monstrosus..... 1.00
California Giants..... .50
Grandiflora Fringed..... .50
Dwarf Inimitable..... .50 1.25

VERBENA.
Michell's Mammoth Fancy. Tr. pkt. Oz.
Blue\$0.30 \$1.25
Pink30 1.25
Scarlet30 1.25
Striped30 1.25
White30 1.25
Mixed30 1.00

PHLOX DRUMMONDI, Dwarf. Tr. pkt. Oz.
Cecily. Large flowering; mixed colors\$0.50 \$2.25
Crimson with eye..... .40 2.00
Deep Scarlet40 2.25
Fair Maid. Soft pink..... .40 2.25
Fireball. Scarlet..... .40 1.75
Pink40 2.00
Snowball. White..... .40 1.75
Violet with eye..... .40 2.00
Choice Mixed..... .40 1.25

SALVIA. Tr. pkt. Oz.
Scarlet Gem.....\$0.50 \$3.00
Bonfire40 2.25
Zurich50 3.25
King of Carpets..... .50 2.50
Splendens25 1.25

Also all other reasonable seeds and supplies for the Florist.

Send for our new Wholesale Catalogue if you haven't a copy.

HENRY F. MICHELL CO., 518 Market St., Philadelphia, Pa.

Mention The Review when you write.

"Plants and Trees of Japan." It was a lecture of unusual interest, illustrated with colored slides. Admission was charged to non-members.

Richard Umfried is pleased with his first month as a retail florist. He says he needed a helper—and a son has come.

Raymond Brunswick is enjoying a vacation out west.

J. Otto Thilow will leave for a fortnight's trip to Porto Rico January 22.

The Joseph Heacock Co. has installed a complete liquid manure system, with a large concrete tank and turbine pump, at its place at Roelofs, Pa.

Adolph Farenwald is quite ill with grip at his home in Roslyn, Pa.

Eugene Bernheimer is receiving fine snapdragon from the Florex Gardens.

William Saville, formerly manager of the Stanley Nurseries, of Plainfield, N. J., has been appointed manager of the nurseries of the Henry F. Michell Co., at Andalusia, Pa. The Michell nurseries have acquired fifteen acres of land, which make a total of fifty acres under cultivation. A contract has been let for the erection of an office building and garage, and the new motor truck will make daily trips to the Philadelphia store. Phil.

WASHINGTON, D. C.

The Market.

There was a considerable change in market conditions last week. Stock of all kinds, with the exception of double violets and orchids, was scarce and prices were correspondingly high. Carnations jumped from \$4 to \$6 per hundred and there were not enough of them to go around. The greatest scarcity is in the lighter colors and these are in large demand. White and pink roses of all varieties form a considerable shortage. Prices are ranging from \$6 to \$15 and dealers find it difficult to get adequate supplies of the better qualities. While there is a good quantity of Radiance coming in, the demand is so heavy as to cause an early clean-up. Mock is selling well. This flower is in good condition and is bringing top prices in the various grades. Amer-

The PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

RUSSELL, FRANCIS SCOTT KEY, MOCK and other choice Roses and CARNATIONS, very fine Stock.

1625 Ranstead St.,

PHILADELPHIA, PA.

Open Sunday morning from 9 until 12

Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST
12 South Mole Street, PHILADELPHIA, PA.
CARNATIONS, SWEET PEAS, MIGNONETTE

Mention The Review when you write.

EUGENE BERNHEIMER, Wholesale Florist,
11 S. 16th Street, PHILADELPHIA

Orders received for the fine pink rose, PRIMA DONNA, 2 1/4-in. pots, ready in February,
\$15.00 per 100; \$125.00 per 1000

Mention The Review when you write.

WALTER DAVIS

Wholesale Florist

1713 Ranstead St., Philadelphia

**WHITE LILAC A
SPECIALTY**

Mention The Review when you write.

STUART H. MILLER

WHOLESALE FLORIST

All varieties of Roses Best Quality

1617 Ranstead St., Philadelphia

Open Sunday morning, 9 to 12

Mention The Review when you write.

ican Beauty roses are short of supply and the price demanded runs as high as \$7.50 per dozen for the best. Hudson river violets are offered at 50 to 60 cents per hundred, while the local singles, which are always in better demand than the doubles, are being held at from 75 cents to \$1.

Purity freesia is selling well at \$4 to \$6. There has been quite a run on gardenias and the price demanded is as high as \$6 per dozen. Orchids can be bought at 30 to 35 cents each. With a large number of decorations on the books, snapdragon is selling well and brings up to \$10 per hundred. A fine

**ROSES ≡ CARNATIONS
STEVIA**

Pink and White Primroses

Yellow Daisies

AND ALL OTHER NOVELTIES

Philadelphia Cut Flower Co.

1517 Sansom Street,

PHILADELPHIA, PA.

A. L. FORTUNES

1626 Ludlow St., PHILADELPHIA, PA.

FANCY FERNS and DAGGER FERNS
at the right price

NEW CROP BRONZE AND GREEN GALAX LEAVES,
Special, 75c per 1000

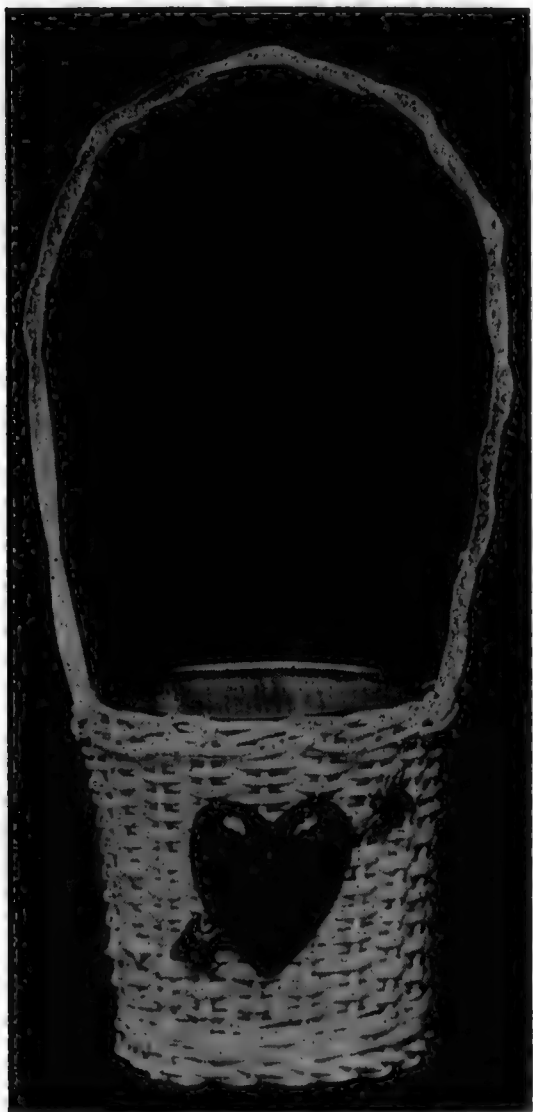
Mention The Review when you write.

lot of stevia was offered during the week at 50 cents per bunch and these met with a fair sale. Mignonette is selling at from \$4 to \$8 per hundred. White lilac is in good demand. A few tulips were added to local stocks last week, and while \$4 and \$5 per hundred was demanded for these there is but



THE FLORISTS' SUPPLY HOUSE OF AMERICA

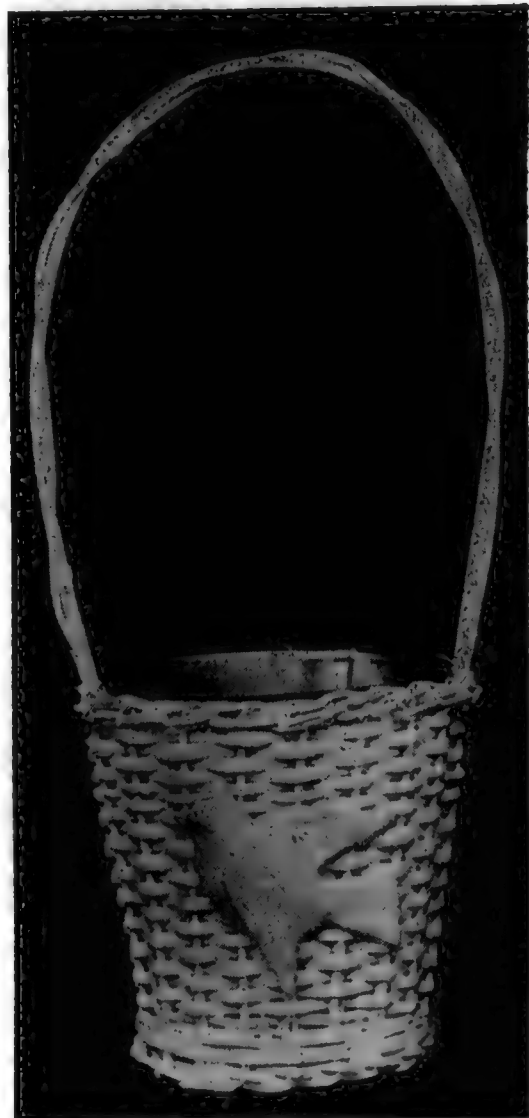
For Valentine's Day



Heart Decorated Tumbler Baskets.
White enameled, with red heart and arrow.
With pan.
\$4.00 per dozen; \$30.00 per 100.
Size—width, 4¾ inches; height, 13 inches.



Hanging Heart Baskets.
Made of Birch Bark.
6-inch, per dozen.....\$2.50
7-inch, per dozen.....3.00
8-inch, per dozen.....3.50
9-inch, per dozen.....4.00
Pans, \$1.50 per dozen extra.



Blue Bird Tumbler Baskets.
White enameled, with Blue Bird.
With pan.
\$4.00 per dozen; \$30.00 per 100.
Size—width, 4¾ inches; height, 13 inches.

GILDED ARROWS for Boxes and Baskets, per 100, \$5.00. Assorted sizes.

HEART BOXES, Made of Paste Board of the better kind, edged with gold.

Red and Purple Board.
8-inch, per dozen.....\$2.50
9-inch, per dozen.....3.00
10-inch, per dozen.....3.50
11-inch, per dozen.....4.00
Nest of 4 in carton.....1.20

Covered with Satin.
8-inch, per dozen.....\$4.50
9-inch, per dozen.....5.50
10-inch, per dozen.....6.50
11-inch, per dozen.....7.50
Nest of 4 in a carton.....2.25

Covered with Paper, finished. Assorted flowers, such as Violets, Roses, etc.
8-inch, per dozen.....\$3.50
9-inch, per dozen.....4.50
10-inch, per dozen.....5.50
11-inch, per dozen.....6.50
Nest of 4 in a carton.....1.65

HEART BASKETS, with Handles and Arrow, Red and Gold, with Pan, \$6.00 per dozen.

BIRD CAGES FOR VALENTINE'S DAY

Try an assortment of Plain Tumbler Baskets, in colors, \$5.00, or assorted Decorated Tumbler Baskets, \$5.00.
Assortment of other Baskets, \$10.00 to \$15.00.

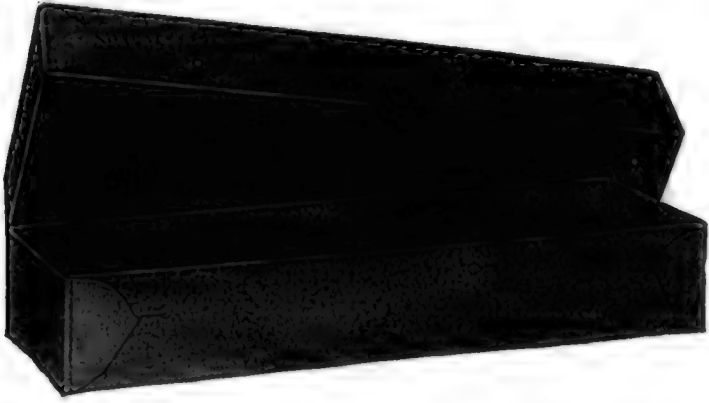
SEND FOR OUR SILENT SALESMAN'S SUPPLEMENT

H. Bayersdorfer & Co.,

1129 Arch Street,
PHILADELPHIA, PA.

HEADQUARTERS FOR JAPANESE GOODS





When You Put Your Flowers in SEFTON FLOWER BOXES

you needn't worry about what your customers will think when those boxes are delivered. You can depend absolutely on **Sefton Boxes** to give you the service you want.

"Ask your paper jobber"

THE SEFTON MFG. CO. 1331 W. 35th Street
CHICAGO, ILL.

Mention The Review when you write.

little sale for them as yet. They are not of good quality at present.

Various Notes.

Fred Burki, of Pittsburgh, Pa., was a visitor during the week, stopping over while en route to Florida points, where he will spend the next three or four weeks, or, as he said, possibly more if he likes it. During his short stay in Washington he motored over to Anacostia, where he looked over the greenhouses of the Gude Bros. Co., and expressed himself as highly pleased with the trip. He stated that the stock he examined was good for this time of the year. Other visitors were C. W. Tolman, of Bangor, Me., and George W. Evenden, of Williamsport, Pa. Joseph Goudy, representing Henry A. Dreer, Inc., of Philadelphia, made one of his periodical visits to the local stores.

Miss J. Ballinger, manager of the Z. D. Blackistone store, is again on the job, following a week's absence. Miss Ballinger was suffering from an attack of the grip.

George H. Cooke had a fine decoration at Richmond last week, on the occasion of a reception at the executive mansion. Large quantities of American Beauty and long-stemmed Radiance roses, orchids and other high-grade flowers were used in the work. Mr. Cooke superintended the work in person and added the many novelty features to the decoration of which he is a past master.

C. L. L.

INDIANAPOLIS.

The Market.

Trade continues brisk and funeral work is heavy. Stock is scarce. Roses are cleaned up daily, as well as carnations. American Beauties have some demand, but their quality is poor. Paper Whites have a good call for funeral pieces. Valley, lilies, Roman hyacinths and lilacs are not sufficient for the demand. Yellow jonquils are having a good call, but the supply is short. Calla and Easter lilies are short. There is a good sale for blooming plants, such as azaleas, cyclamens, primulas and lilacs.

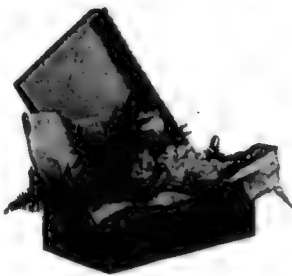
Various Notes.

Alfred Pahud, Sr., has taken a position as plantsman with the Bertermann Bros. Co.

"Sprinkleproof" Sam Seligman, representing Wertheimer Bros., of New York, made a short stop at Indianapolis last week.

Secretary Baur, of the American Carnation Society, is organizing a party to go to the carnation convention at St. Louis next week. Mr. Baur states

Shipping Boxes for Cut Flowers



You want a light, convenient box that **won't** crush.

H & D Corrugated Fiber Boxes are light, stiff and strong. Their double wall, dead-air space construction keep your flowers fresh.

H & D Boxes can be shipped completely knocked down, saving freight and storage. Only a moment's work to set them up. Metal cover-corners snap together, giving you the stoutest florists' box ever made.

Write for Free Sample.

The Hinde & Dauch Paper Company

162 Water Street, SANDUSKY, OHIO

Mention The Review when you write.



Cut Flower Boxes

(Made of green-lined, moisture-proof board.)

Sizes	Per 100
3 x 18x5 ins.....	\$2.25
3 x 21x5 ins.....	2.50
3 1/2 x 24x5 ins.....	3.25
3 1/2 x 21x7 ins.....	3.50
4 x 24x8 ins.....	4.25
5 x 28x8 ins.....	5.25
5 x 36x8 ins.....	6.75
(25 boxes of a size at 100 rate.)	
(Get our complete list of other supplies.)	

GEO. H. ANGERMUELLER (WHOLESALE FLORIST)
1324 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

The Chicago Artificial Flower Company

Manufacturers of

Artificial Flowers, Vines and Sprays
for Interior Decorations
of all kinds

SEND FOR CATALOGUE

SAMPLES 50 CENTS

28 So. 5th Avenue,

CHICAGO, ILL.

Mention The Review when you write.

that the train bearing the florists of Boston and vicinity, going to the convention, will arrive at Indianapolis on the Big Four, Tuesday, Janu-

ary 25, at 3:15 p. m. All local florists are invited to go to St. Louis on this train. The fare is \$6.20 for one way. Among the local florists who have sig-



Red Heart Boxes FOR VALENTINE'S DAY

Valentine's Day has become a live-wire flower day for the live-wire florist who will put the effort into securing something appropriate for the occasion.

Here is a specialty that cannot fail to attract attention and create new business.

These special heart boxes are of strong, lasting construction, made of heavy, high-grade stock and covered with a special red cover paper. Each one is packed in a container of its own.

SCHULTZ quality is well known throughout the florists' trade, and can be compared with no other. The question of price is never considered where quality is demanded.

ORDER NOW

8 x 8 x 5 1/2
10 x 10 x 6 1/2
12 x 12 x 7

PRICE LIST

Per doz. \$2.50
3.00
3.50

Per 100 \$15.00
20.00
25.00

ORDER NOW

H. SCHULTZ & CO., SUPERIOR AND ROBERTS STREETS,
CHICAGO, ILLINOIS

Established 1856

MANUFACTURERS OF BETTER BOXES

Phone Superior 6423

Mention The Review when you write.



The Climax Cut Flower Boxes

"A BOX FOR EVERY FLOWER"

SEVEN GRADES—Oxford Gray, Mist Green, Nonpareil Green, White Carnation, White Glazed and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. Holiday boxes in their season.

We have over 150 sizes in the different colors and shades in stock. If you need a special size we will make it promptly and not charge you an exorbitant price.

"WHEN BETTER BOXES ARE MADE WE WILL MAKE THEM"

Florist boxes are a specialty with us. We know what the florist needs and how to make the box to meet his requirements. When it comes to Quality, Ar-

tistic Printing, Embossing and Quick Service, we are headquarters and on the job every minute. If you have never used a "Climax Flower Box" you have missed something real good. Before placing your next order write us for samples and prices. Address nearest office: New England office, 141 Milk St., Boston, Mass.; Southern office, 909 H St., N. W., Washington, D. C.

CLIMAX MANUFACTURING CO.

MAIN OFFICE AND PLANT, 200 FACTORY ST.

CASTORLAND, NEW YORK

Mention The Review when you write.

nified their intentions of going are Theodore Dorner, Earl Mann, J. Hill, W. W. Coles and W. J. Vesey, Jr., and C. E. Critchell, of Cincinnati.

Hartje & Elder have bought glass for two new houses to be built this summer.

C. R. Green, of A. Wiegand's Sons Co., was laid up with the mumps last week. H. L. W.

MOLINE, ILL.

The monthly meeting of the Tri-City Florists' Club was held at the residence of J. Staack, but owing to the extreme-

ly cold weather the attendance was small. In the absence of President Bills, C. Sorensen, vice-president for Moline, called the meeting to order. Because of the poor representation at the meeting it was decided to call all committees on the Illinois state show, to be held March 7 and 8, to meet at Mr. Staack's office January 18. R. M. C. Rohlf was added to the show publicity committee. J. Staack, C. O. E. Boehm and L. Stapp were appointed a committee to arrange a list of topics for monthly meeting discussions. The next regular meeting will be held at

the home of the secretary, Bettendorf, Ia. William Goos, Sec'y.

NEWARK, N. J.

The Market.

Last week saw the appearance of the first bulbous stock of the season, outside of Paper Whites. All the growers in the neighborhood have large quantities of bulbs for both early forcing and the Easter trade. In two or three weeks a considerable quantity of such stock probably will appear, and from that



OUR VALENTINE OFFER

Red Heart Boxes

For Valentine Corsage Bouquets, made in two sizes, nested. Packed 12 or 24 nests in a corrugated container. A carton supplied for each size, saving you the trouble and expense of extra wrapping.

PRICE, 30¢ PER NEST.

Also made with a white glazed top printed in two colors, Red and Gold, with our Red Heart and Gold Arrow design, at 35¢ per nest.

As our supply is limited, it would be well to place orders early to insure delivery.

A. A. ARNOLD PAPER BOX CO., 1302-8 West Division Street, CHICAGO

Mention The Review when you write.

time on it will make a better showing from week to week. The demand for Paper Whites continues, and many growers who planted but few of these bulbs this year, owing to the glut in the market last year, wish they had put in a larger supply.

Carnations and roses are a little cheaper than they were a week ago, but the quality is not what it ought to be and the prices are still higher than usual. There continues to be an unusually large amount of cloudy weather, and to this fact the slowness of the growth of the carnations is attributed. This undoubtedly affects the roses also. Azaleas are selling well and there is a good demand for Boston ferns. Asparagus took a jump last week. Valley and violets are still high-priced and have a tendency to short stems. Orchids are plentiful and are reasonable in price. Potted cyclamens form part of the window display of many stores. Potted begonias in flower also are plentiful. There continues to be an unusually large amount of funeral work, as a result of the epidemic of grip and pneumonia. General business conditions are encouraging and this should mean a good business all through the season.

Various Notes.

The monthly meeting of the Essex County Florists' Club will be held this week at the Krueger auditorium. Officers will be elected for the ensuing year, and plans for the ladies' night program will probably be announced.

There was a special sale of Paper Whites at the flower department of Hahn & Co. last week at 50 cents a dozen. A year ago they were selling for 29 cents a dozen. Business is reported as excellent and the outlook is encouraging.

Henry Hornecker, of East Orange, states that he is surprised at the way business has kept up since the holiday season. He reports an unusually large sale of baskets and a fine demand for azaleas.

J. H. Harvey has been ill with the grip at his home for more than a week.

F. A. Kuehn states that there is a large amount of funeral work at present.

Davis & Davis, wholesale growers in

MAGNOLIA LEAVES

THE BEST

ONE DOLLAR A BOX

L. BAUMANN & CO.
357-359 W. Chicago Ave., CHICAGO, ILL.

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Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved

metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

Magnolia Leaves, Cycas Leaves, Ruscus

Write for Prices
giving name of your jobber

OSCAR LEISTNER

319-321 W. Randolph St., CHICAGO, ILL.

Mention The Review when you write.

U S E Budlong's Blue Ribbon Valley

Mention The Review when you write.

THE BEST CUT FLOWER and DESIGN BOX ON THE MARKET

Our All Full Telescope Boxes are the best for all purposes, especially for parcel post and express shipments, and cost no more than those made with half covers. They are all olive-green shade.

Printing free on 500 and over

	Per 100	Per 25
18x5x3	\$2.25	
21x6x3 ¹ / ₂	2.65	
24x5x3 ¹ / ₂	3.00	
24x8x4	4.00	
28x8x4	4.50	
30x6x3 ¹ / ₂	4.00	
36x8x5	7.00	
30x10x6, for Sprays	\$ 8.50	\$2.50
36x11x7,	11.50	3.00
42x 8x6,	11.00	3.00
48x11x7,	15.00	4.00
16x16x8, for Designs	11.00	3.00
18x18x8,	12.00	3.25
20x16x8,	12.50	3.25
20x20x8,	13.75	3.75
24x20x8,	15.00	4.00
24x24x8,	16.00	4.50
26x17x8,	15.25	4.00

Spray and Design Boxes cannot be printed.

C. C. POLLWORTH CO.
MILWAUKEE, WIS.

Mention The Review when you write.



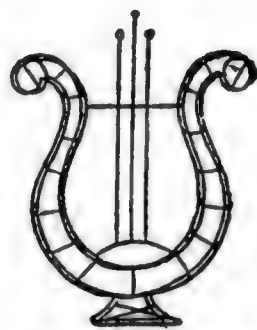
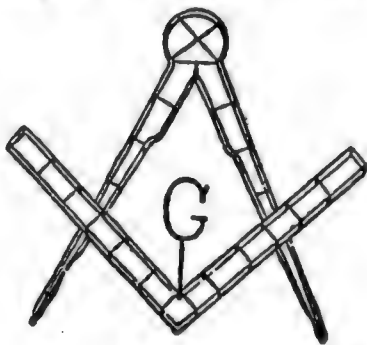
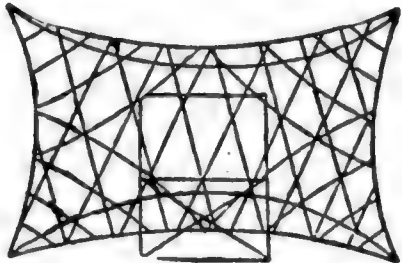
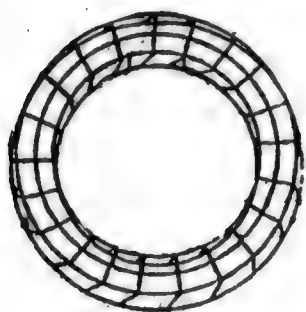
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"ILLINOIS" Self-Watering Flower Boxes
No Leak — No Rot — No Rust
Write for our Catalogue
Illinois Flower Box Company
180 N. Dearborn St., Phone Central 5630 CHICAGO

Always mention the Florists' Review when writing advertisers.

WIRE DESIGNS — BUY FROM THE MANUFACTURERS

50,000 Wire Frames always in stock. Orders filled same day received.



Send for our 64-page
FLORIST SUPPLY CATALOGUE
Showing over 200
WIRE FLORAL DESIGNS

B. E. and J. T. COKELY

Everything in Florists' Supplies. Established 20 Years.
201 North Seventh Avenue, SCRANTON, PA.
Mention The Review when you write.

Advertise
Your Business While Making
Attractive Packages—Use

ADVERTISING TWINE

A ribbon 3-16-in. wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:

\$1.85 per 1000 yards in 4000 yard lots
1.75 per 1000 yards in 12000 yard lots.
Send today for free color-card.

Order either direct or through your jobber.

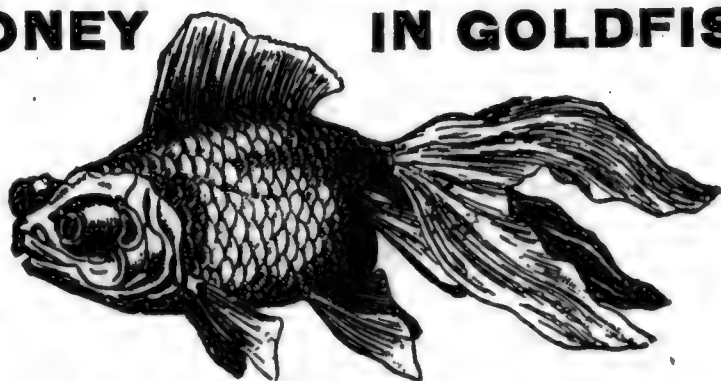
Neuer & Hoffmann
75 Grand St.,
NEW YORK CITY

Mention The Review when you write.

THERE'S MONEY FOR YOU

GOLDFISH
\$3.00 per 100

and up in assorted sizes. Send for Catalogue and our Special Assortments. For the present, prices remain the same on imported stocks. Largest dealers in Goldfish and Aquarium Supplies in the United States.



SEA MOSS AND JAPANESE FISH

AUBURNDAL GOLDFISH CO., 1449 W. Madison St., CHICAGO

Mention The Review when you write.

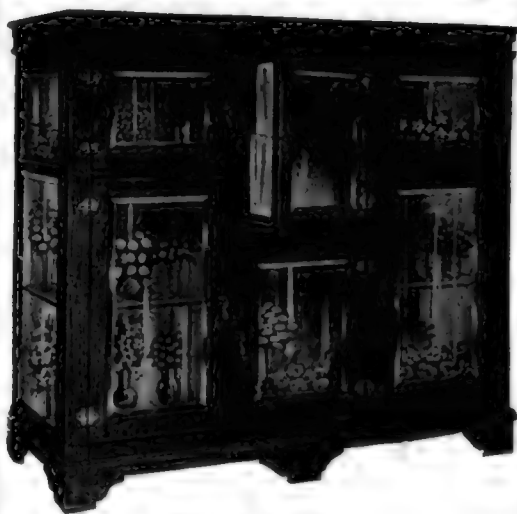
KOELLNER REFRIGERATORS

are absolutely the best in every respect and **UNEQUALLED** by any other.

Hundreds of
KOELLNER REFRIGERATORS
in actual use, proving our claims.

KOELLNER
REFRIGERATOR AND ICE MACHINE CO.
215 N. Michigan Ave., CHICAGO Tel. Randolph 2685

The company **THAT KNOWS HOW** to build refrigerators and **BUILDS THEM RIGHT.**
Mention The Review when you write.



WHY NOT?

It takes time to prepare drawings, estimates, etc., and the more time we have the more satisfaction for both of us. You are thinking of remodeling your store, perhaps, at some future date, so why not get a few facts to start with?

We can furnish the facts on which to base your ideas. Write us for our catalogue and give us an idea as to what your wishes will be and we can then submit our ideas and an approximate estimate which will help you decide.

Do it Now It All Helps

FLORISTS' HIGH-GRADE REFRIGERATORS

"WE MAKE THEM BETTER"



520 MILWAUKEE AVENUE

Always mention the Florists' Review when writing advertisers.

GOLDFISH

Large, Healthy Fish at "Rock Bottom" prices.

Send for special prices.

ASHBORNE GOLDFISH & SUPPLY CO.
309 North Main Street, BURLINGTON, IOWA

Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BEBLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free. For sale by dealers.
Mention The Review when you write.

BOUQUET ACCESSORIES

Corsage Shields Ties and Bows
Bouquet Holders Brides' Muffs

WINIFRED OWEN 2911 Jackson Boul.
CHICAGO, ILL.
Phone Kedzie 6238

Mention The Review when you write.

U S Budlong's
E Blue Ribbon Valley

Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plants; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

GLOEKLER FLOWER REFRIGERATORS.....

Send at once for Catalogue F, illustrating and describing flower homes.

BERNARD GLOEKLER CO., Pittsburgh, Pa.

FANCY FERNS

Finest stock in the country

We can supply you with good stock the year around.

\$2.00 per 1000

\$2.00 per 1000

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases.....per case, \$5.00
Imported green and bronze Magnolia Baskets, \$1.50; 6 baskets, each..... 1.25
Galax Leaves, green and bronze, per 1000, \$1.25; case of 10,000..... 7.50
Green Leucothoe Sprays, extra fine, per 100, \$1.00; per 1,000..... 7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag..... 2.00
Sphagnum Moss, per bale..... 1.50
BOXWOOD, per lb., 20c; per case, 50 lbs7.50

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICH IGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

East Orange, are making big preparations for the spring trade, as they think business will be unusually good this year. They have considerable bulbous stock that will be ready for the market about February 1.

Ernest Radany reports Boston ferns in good demand. He finds a little lull in business just now. R. B. M.

PROVIDENCE.

The Market.

A slight improvement in the supply of flowers was noticeable last week, but the quantity did not reach the normal. As a result prices have maintained a slightly higher level than usual. There is but little relief in sight for the next few days. On the other hand, there has been a decided increase in the demand for decorations and funeral pieces. The deaths are unusually numerous. Roses and carnations, which are most in demand, are especially short.

Various Notes.

Burt L. Hartwell, of the Rhode Island College, lectured on "The Chemistry of the Garden" at the annual meeting of the Rhode Island Horticultural Society, January 19.

Miss E. O'Connor, of Thayer street, is expecting a new delivery auto. She reports an unusually large business.

Neal Ward, tree warden of Cumberland, has a force of men engaged in destroying nests of brown-tail moths in that town.

The Westminster Greenhouses, Inc., of 1205 Westminster street, is defendant in two suits filed a few days ago in the Superior court, in which the damages asked aggregate \$2,000. It is alleged that G. Silvio was hit and injured by the defendant's automobile October 12, 1915. The injured is a minor. He sues for \$1,000 and his father sues for a like amount as compensation for the loss of his son's services.

The Hoxsie Nurseries, of Hoxsie station, are cutting their first Golden Spurs, which they are shipping to the Boston market.

On the occasion of Dollar day, Alonzo W. Vose, of Woonsocket, made a specialty of potted ferns, plants and rubbers at \$1 each.

J. H. VON CANON

Evergreens Fresh From the Woods

Fancy and Dagger Ferns.....per case of 5000, \$ 3.50
Bronze and Green Galax.....per case of 10,000, 4.00
Green Leucothoe, 10 to 16-inch.....1000, \$1.00; case of 5000, 4.00
Green Leucothoe, 16-inch and up.....1000, \$2.00; 6000, 10.00
Bronze Leucothoe, 10 to 16-inch.....per 1000, 1.75
Bronze Leucothoe, 16-inch and up.....per 1000, 3.00

Write us for special prices on large quantities.

Wire Me
Elk Park, N. C. **BANNERS ELK, N. C.**

Mention The Review when you write.

GALAX, FERNS, LEUCOTHOE

Green and Bronze Galax, 50c per 1000; case lots of 10,000, each, \$4.00
Dagger and Fancy Ferns, 80c per 1000; case lots of 5,000, each, \$3.50
Green Leucothoe...Long, \$2.00; Medium, \$1.50; Short, \$1.00 per 1000

Terms cash. Best references.

RETAILERS—Now is the time to place a few cases of our Greens on cold storage for your summer trade, and save paying the wholesaler the enormous prices that will be demanded of you. Specially packed storage stock ready for prompt shipment.

We furnish the United States Government with decorative greens for the public buildings and grounds in Washington, D. C. If ours were not the best, Uncle Sam would turn them down.

ELK GALAX & FERN CO.,

Banners Elk, N. C.

Mention The Review when you write.

Green Galax.....50c per 1000 or \$3.75 per case of 10,000
Bronze Galax.....50c per 1000 or 3.75 per case of 10,000
Dagger Ferns.....75c per 1000 or 3.25 per case of 5,000
Fancy Ferns.....75c per 1000 or 3.25 per case of 5,000
Short Green Leucothoe, any quantity.....\$0.75 per 1000
Long Bronze Leucothoe, any quantity.....2.50 per 1000
Short Bronze Leucothoe, any quantity.....1.25 per 1000

We handle nothing but the best and guarantee entire satisfaction.

Discount on large orders.

Cash or best reference.

TAR-HEEL EVERGREEN CO.,

Elk Park, N. C.

Southern Wild Smilax

Now ready for shipment...\$2.50 per case

Natural Moss.....\$1.75 per bag

Perpetuated Moss, 3.50 per bag

E. A. BEAVEN, Evergreen, Ala.

TO FLORISTS

See price list of Galax and Dagger Ferns on page 44. Orders filled daily from the largest house where the Galax and Ferns grow.

T. A. BUCHANAN

Wholesale Florist

P. O. Hawk, North Carolina

Edward E. Ely has been reappointed by Governor Beekman as a member of the Providence park commission for five years. W. H. M.

Southern Wild Smilax

50-lb. cases.....\$2.50

Half cases.....1.50

Complete Line Southern
Evergreens

Wire Catherine, Ala.

Phone or Write

THE VIRGIN EVERGREEN CO., Gastonburg, Ala.

BOXWOOD

Tree and Dwarf, 12c per lb.

LAUREL BRANCHES, - 2x2x4 ft. case, \$2.50

LAUREL STEMS, - - large bag, 1.00

GREEN SHEET MOSS, - - bag, 1.25

W. Z. PURNELL,

Snow Hill, Md.

Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.

H. J. SMITH, HINSDALE, MASS

Ferns—Galax—Moss

Headquarters for Southern Wild Smilax

Per case of 50 lbs., \$5.00

5 or more cases, per case, \$4.50

New Fancy Eastern Ferns

Per 1000\$2.00

Green Leucothoe Sprays

Per 100.....\$0.50 Per 1000.....\$4.50

Boxwood Sprays

Per lb.....\$0.20 Per case, 50 lbs., \$7.50

BRONZE GALAX LEAVES

Per 1000\$1.00

Per case of 10,000 7.50

GREEN GALAX LEAVES

Per 1000\$1.00

Per case of 10,000 7.50

Sphagnum Moss

Per bale.....\$1.25 5 bales.....\$ 5.00

10 bales.....\$9.00

Green Sheet Moss

Per bundle.....\$1.00 5 bundles.....\$ 4.75

10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, \$1.50 per carton.

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL,

Wholesale Commission Florist,
32-34-36 East Third St.

Cincinnati, Ohio

Mention The Review when you write.

"Nothing can Improve on Nature"
1886 1916



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

Southern Wild Smilax, - \$2.50 per case
Perpetuated Moss, - - 3.50 per bag
Natural Moss, - - - 1.75 per bag

Write, wire or phone

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALABAMA

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS
MOSS :: EVERGREENS

Established 1867 **HINSDALE, MASS.**

Mention The Review when you write.

Sphagnum Moss

12-bbl. bale, \$4.00

A liberal discount on large orders.

JAMES DAY, :: Milford, N. H.

Mention The Review when you write.



**Southern Preserved
Oak Sprays**

and

Magnolia Leaves

Natural Wild Smilax

Needle Pines

Sable Palm Leaves

Spanish Gray Moss

Natural and Dyed

Sheet Moss

THE RUMBLEY CO.

Evergreen, Ala.

Mention The Review when you write.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns,

\$1.25 per 1000

New Crop Dagger Ferns,

1.25 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, \$1.00 per 1000;
\$7.00 per case of 10,000.

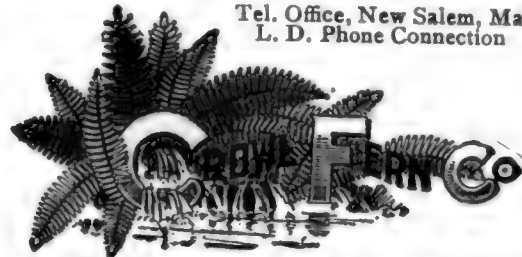
Sphagnum Moss, large sack, only 40c.

Pine by the pound, 8c; or by the yard.

Branch Laurel, 35c for a large bundle.

Tel. Office, New Salem, Mass.

L. D. Phone Connection



Southern Smilax, 50-lb. cases, \$5.00.

Green and Bronze Leucothoe Sprays,

\$5.00 per 1000. Extra fine and large.

Fine Boxwood, \$7.00 per 50-lb. case.

Fine Laurel Wreaths, \$1.75 to \$3.00 per doz.

We also make any special sizes wanted.

Sample sent if desired.

Partridge Berries, fine quality, only 10c per
bunch of 50 berries.

Fine Festooning, 7c and 10c per yard; extra
fine.

Fine Wreaths, \$1.50 to \$3.00 per doz.

Order in advance.

Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

✧ Always mention the Florists' Review when writing advertisers ✧

NEW YEAR'S CASH PRICE LIST

Green and Bronze Galax—
\$3.50 per case of 10,000.

Dagger Ferns—
80c per 1000; \$3.00 per
case of 5000.



If you don't get good quality and quick service from other southern Galax and Fern growers, send me large or small order for proof. If terms wanted, write for prices.

T. A. BUCHANAN, Wholesale and Retail Florist
Tel. Office, Tooeane, N. C. P. O., HAWK, N. C.
Mention The Review when you write.

WILD SMILAX

We have moved our quarters to
MINTER, ALA.

and are better prepared to serve our customers than ever with fresh stock coming in daily. You will find our place headquarters for Wild Smilax until Easter.

D. S. CRUM & CO., Minter, Ala.
Mention The Review when you write.

MILWAUKEE.

The Market.

Market conditions last week showed no improvement over those of the week previous. Stock remains scarce and it is next to impossible to take care of orders as they should be handled. The weather man decided that we were due for a cold spell and we got it to the extent of 15 degrees below zero. As the cold was preceded by rain, which turned into soft, heavy snow, the glass on the greenhouses has a coating of ice that goes a great way toward keeping the cold out. No trouble has been reported in this locality and things are moving nicely. The sun has come back, but does little good in increasing the supply of stock, on account of the extreme cold.

Roses remain quite scarce and the shorter grades and even the medium stock is cleaned out early each morning. Carnations have increased somewhat in supply, but continue to move at high prices. Conditions indicate that the present shortage will stay with us for some little time and relief from this state of affairs is still quite distant.

Various Notes.

Alfred Schiller was operated on for intestinal trouble January 13 at St. Joseph's hospital. It is reported that he is getting along nicely and will probably leave the hospital within three or four weeks.

Walter Holton, with the Holton & Hunkel Co., left work Saturday, January 15, to undergo an operation for stomach trouble. He has been ailing for some time and his friends all hope that this operation will bring him back to excellent health.

Richard Salm, of French & Salm, Union Grove, Wis., and Mr. Benke, of Loeffler & Benke, Watertown, were visitors last week. H. J. S.

Bridgeport, Conn.—Miss May S. Beach, daughter of James E. Beach, was married January 7 to Carl Dalgaard.

Wilkes-Barre, Pa.—The New York Floral Co., which has stores at Scranton and New York, has opened a branch store at 79 Public Square.

When Ordering Cut Flowers Please Remember

We sell Cut Flower Boxes, Flower Pots, Moss, Cut and Coil Wire, Chiffon, Ribbon, Baskets, new crop Magnolia Leaves and Supplies of all kinds.

Assorted Roses.....6c to 12c	California Violets, doz.....\$1.75
Carnations.....5c to 6c	Sweet Peas, per 100.....1.50
Easter Lilies.....12c	Narcissus.....3c to 4c
Stevia, per 100.....\$2.00	Asparagus, bunch.....50c
Valley, per 100.....5.00	Ferns, per 1000.....\$2.50

T. J. NOLL & COMPANY
1109 Grand Avenue, KANSAS CITY, MO.

Phones: Home Main 6487—Bell Grand 3143

Mention The Review when you write.

Wild Georgia Smilax

50-lb. case, \$2.50

Satisfaction Guaranteed
Wire or Write

J. L. CUMBIE, Morris Sta., Ga.
Mention The Review when you write.

FOR SALE
Fancy and Dagger Ferns
\$1.00 per 1000

Give us a trial.

TEAHAN FERN CO., 694-696 River St., Troy, N.Y.
Phone, 1706—W.

Mention The Review when you write.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By first-class decorator and designer; good references; age 35. Address No. 307, care Florists' Review, Chicago.

SITUATION WANTED—By saleslady and designer, in florist's store; 20 years' experience; in or out of Chicago. Jessie Spencer, Flat 2, 3110 Cottage Grove Ave., Chicago.

SITUATION WANTED—Experienced German florist, expert in growing and cultivating; strictly temperate; best of references from past and present employers. Address No. 259, care Florists' Review, Chicago.

SITUATION WANTED—As first-class grower of potted plants and cut flowers; also good in designing; 20 years' experience in this country; single man, sober and honest. Address No. 335, care Florists' Review, Chicago.

SITUATION WANTED—In large cemetery, city park or private estate, by able manager with A-1 references; 25 years' experience in nursery, landscape, greenhouse and florist work. Address No. 341, care Florists' Review, Chicago.

SITUATION WANTED—As foreman; 20 years' experience; married; small family; age 40 years; good references; sober, reliable and industrious; give salary in first letter. F. Ovenden, 10th and Marion Sts., Leavenworth, Kan.

SITUATION WANTED—By a German, 29, good grower and propagator of cut flowers, pot and bedding plants; reliable worker, sober and honest; desire a permanent position to take entire charge. Address No. 353, care Florists' Review, Chicago.

Pine Cones

Uniform size and color, picked from newly cut trees, 50c per 100, \$4.00 per 1000. Special prices quoted on large lots.

Cash with order.

James W. Shearer, Wallaceton, Va.
Mention The Review when you write.

SITUATION WANTED—By all-round florist; A-1 rose and carnation grower, designer, etc. Address No. 310, care Florists' Review, Chicago.

SITUATION WANTED—By all-round florist, good designer, in wholesale or retail florist place; Chicago preferred. Address No. 339, care Florists' Review, Chicago.

SITUATION WANTED—As gardener or foreman; 16 years experience inside and out; well versed in fruit, orchids, roses, mums, all kinds of pot plants, forcing, etc.; please state salary; English, single, aged 31. Address Florist, Box 72, Central Valley, N. Y.

SITUATION WANTED—Retail store; designer; decorator, wedding parties, etc.; single, 36, American; understand buying, wholesale or retail; state wages in first letter; first-class references. Address No. 348, care Florists' Review, Chicago.

SITUATION WANTED—Designer and decorator, married, desires position managing up-to-date shop in medium-sized town; high class references from present and past employers; Feb. 15 or March 1. Address No. 346, care Florists' Review, Chicago.

SITUATION WANTED—By first-class grower of roses, carnations, mums and general line of pot plants, where No. 1 stuff is desired; capable of taking entire charge; married; state wages and particulars in first letter. Address No. 329, care Florists' Review, Chicago.

SITUATION WANTED—Ambitious young man of 21; general store or office work; 3 years' experience as florist; International Correspondence school student; conscientious worker; references; central states preferred. Address No. 343, care Florists' Review, Chicago.

SITUATION WANTED—By experienced designer and decorator who has spent lifetime in the retail florist business for himself, and has knowledge of the business from A to Z; can furnish best of references; age 40 years. Address all mail to J. F. W., 38 Winsor St., East Providence, R. I.

SITUATION WANTED—By experienced foreman, expert propagator and grower of high class and all kinds of stock; capable designer and general all-round greenhouse man; American, single, age 35; total abstainer; clean and honest; references furnished. Address R. Klag, 101 Stebbens Ave., Webster Groves, Mo.

SITUATION WANTED—By February 15, gardener, florist, 38, 2 children; honest, hard worker; 20 years' American experience in all kinds of cut flowers, plants, vegetables; first-class in landscape and private place work; would like to get in touch with private concern, institution, or first-class retail place, not too far north; prefer place with house and privilege; references; state particulars and wages. Address Advertiser, Box 65, Hot Springs, Va.

SITUATION WANTED—Gardener, married, 28 years of age, no children; European and American experience in all branches of the profession; good grower of plants, cut flowers and vegetables, in and outdoor; understands lawns, shrubs and trees and their care; best of references. Address No. 338, care Florists' Review, Chicago.

HELP WANTED—Grower for general greenhouse work. Burdell Floral Co., Bowling Green, Ky.

HELP WANTED—Good, steady young man for general work around florist's store. Hilton, Florist, 5309 E. 53rd St., Chicago.

HELP WANTED—Experienced store man; give references and salary expected in first letter. A. Wiegand's Sons Co., Indianapolis, Ind.

HELP WANTED—Plant and bulb man, steady, hustler; \$13.00 per week to start; advancement. Western Ave. Greenhouse Co., Toledo, O.

HELP WANTED—At once, single man, competent in growing of plants and design work; state particulars. Sterling Floral Co., Sterling, Ill.

HELP WANTED—At once, man capable of growing carnations and roses; state wages expected in first letter. Edward Tatro, 407 E. Iron Ave., Salina, Kan.

HELP WANTED—Good girl for store; one with lots of experience in design work. Communicate with William A. Kintzele, Evergreen Place, Michigan City, Ind.

HELP WANTED—Bright young lady, experienced in designing and general retail routine, including simple book work. Address No. 328, care Florists' Review, Chicago.

HELP WANTED—Young man as assistant grower for carnations and roses; must be sober and reliable; send references and state wages. Mrs. J. M. Elson, Columbia, S. C.

HELP WANTED—Experienced girl for retail store in loop, also delivery boy; state experience, references, age, wages wanted in first letter. Address H. M. Hirsch, 4411 West End Ave., Chicago, Ill.

HELP WANTED—At once, young man who has had one or more years' general experience, to fire nights until spring, then general work in our greenhouse of 12,000 ft.; steady work and \$45.00 per mo. to start. Mt. Park Greenhouse, Ridgway, Pa.

HELP WANTED—First-class rose grower who understands southern conditions and can also grow cyclamen and blooming plants; married man, with good habits, preferred; state reference and salary desired in first letter. Chas. L. Baum, Knoxville, Tenn.

HELP WANTED—An all-round plant grower and florist for a modern retail-wholesale plant of 25,000 feet of glass in Illinois; a middle-aged, married man preferred; write, stating your qualifications, references and salary wanted to No. 345, care Florists' Review, Chicago.

HELP WANTED—In Virginia, a working foreman, one who thoroughly understands growing roses, carnations, peas, mums, cattleyas, forcing valley, Christmas and Easter stock; a good position for the right party; married man preferred; give names of last three employers. Address No. 350, care Florists' Review, Chicago.

HELP WANTED—We have a good, permanent position for a first-class designer, window dresser and general store man; we want a man who has had a large experience, and one who is capable of doing artistic and satisfactory work in every particular; for such services we will pay a man a fair salary and a commission. Z. D. Blackstone, Florist, 14th and H Streets, N. W., Washington, D. C.

HELP WANTED—By Feb. 1, a first-class, all-round grower who desires a permanent position; must be strictly sober, honest and industrious; able to manage help; no cigarettes; 18,000 sq. ft. of glass, commodious work and storage rooms; middle west; city of 6000; retail trade reaching surrounding towns; send copy of recommendations and state wages wanted in first letter; married man preferred. O. B. Stevens, Shenandoah, Iowa.

WANTED—A good, reliable, second-hand water boiler, to heat about 1200 feet of 4-inch pipes. Address H. Schlachter, Ross Ave., St. Bernard, O.

WANTED TO RENT—Greenhouses with acreage, near Chicago, suitable for growing carnations. Address No. 336, care Florists' Review, Chicago.

WANTED—30,000 sq. ft. of modern glass; must be large houses, suitable for growing roses, carnations and sweet peas; doing mostly wholesale business; I want to rent or lease with privilege of buying; please state full particulars and when you can give me possession; Iowa or middle west preferred. Address No. 352, care Florists' Review, Chicago.

FOR SALE—At a sacrifice, the Scovell Greenhouses; if you want a splendid property cheap, ask for full particulars. W. C. Scovell, Malta, O.

FOR SALE—Complete florist outfit; fixtures for florists carried in stock and made to order. Reliable Store Fixture Co., 448 Wells St., Chicago, Ill.

FOR SALE—5500 feet of modern glass; \$1500 down, balance, \$2000 on easy terms; southern Mich. Address No. 315, care Florists' Review, Chicago.

FOR SALE—One 1 1/4-in. Morehead trap and receiver, in good condition; can operate 15,000 ft. of glass; \$35.00 cash takes it. Krueger Bros., Toledo, O.

FOR SALE—Retail greenhouses, dwelling and 6 acres of land; doing good business; reason for selling wife's ill health. H. L. Hughes, Fayette, Mo.

FOR SALE—First-class retail business in St. Louis, well established; poor health, cause of retiring. Address No. 354, care Florists' Review, Chicago.

FOR SALE—Two 100 H. P. tubular boilers, in A-1 condition, 60x16; just the thing to heat your greenhouse. Geo. W. Dickey, 104 E. Sycamore St., Kokomo, Ind.

FOR SALE—A snap at \$350; retail stand in one of Chicago's modern loop buildings; excellent proposition; owner opening larger store elsewhere. Address No. 347, care Florists' Review, Chicago.

FOR SALE—Moorehead trap No. 3, capable of draining 5000 feet 1 1/4-inch pipe; guaranteed in first-class working order; ready to set up; F. O. B. Kenosha, cash, \$60.00. W. H. Drake, Kenosha, Wis.

FOR SALE—Owner will sacrifice greenhouse in live Mich. town; two houses, 25x125 ft. each, Moninger con's't.; office bldg., 16x40 ft.; one acre ground; no competition; cheap. Address No. 340, care Florists' Review, Chicago.

FOR SALE—One second-hand No. 3 Superior return flue hot water heating boiler, capacity 7500 sq. ft. of radiation; has been thoroughly overhauled and is in good condition. Superior Machine & Boiler Works, 848 W. Superior St., Chicago, Ill.

FOR SALE—A Velle 5-passenger touring car that has run about 16,000 miles; 5 good oversize tires; chassis in good condition; with an inexpensive panel body would make a fine delivery car for florist; \$475 f. o. b. Chicago. Address No. 349, care Florists' Review, Chicago.

FOR SALE—A good jobbing gardening route in a growing Philadelphia suburb, doing from \$1800.00 to \$2000.00 business annually; price, including tools and wagon, \$250.00 cash; a good opportunity for a live and energetic man. Address or apply to Florist, Hillside Ave. and Walnut St., Jenkintown, Pa.

FOR SALE—Greenhouse property in good town near Twin Cities; well stocked with carnations, violets and spring stock; 10,000 ft. of glass, 6 lots and barn; ready sale for all you can grow and then some; will sell at great sacrifice with or without stock; advancing age and other interests, reasons for selling. Address No. 292, care Florists' Review, Chicago.

FOR SALE—5 greenhouses in summer resort, 2 boat lines; 20 miles from New York by boat; coal all in; one house filled with storage plants, also cellar filled with storage; shed 100 ft. long with cellar under all; 2 boilers, engine and pump; cannot grow enough plants to supply trade; full stock of cut flowers and bedding plants; \$2000.00 takes charge, balance same as rent. Wm. H. Bennett, Atlantic Highlands, N. J.

FOR SALE—4 greenhouses, about 5000 ft. of glass, and modern residence, 7 rooms and bath; large service building connected to greenhouses, with hot-water boiler potting room, storage shed and three good living rooms for help; entire property, one acre, situated in the best residence section on paved street with car line, and only five minutes' walk from business center of flourishing city of 15,000 inhabitants; no greenhouses within 70 miles, have been doing a good paying business; owner has other interests out of town requiring attention; will sell for \$8,500.00, one-quarter cash, balance easy terms; a splendid opening for a practical florist. Merryvale Greenhouses, Helena, Arkansas.

Situation Wanted

By an experienced florist, in up-to-date flower store or retail greenhouse; grower of cut flower and potted plants, designer and decorator; capable of handling men; American, married; life experience; best of references; please state salary.

Address No. 344, care Florists' Review, Chicago

Situation Wanted

Orchid Grower, commercial or private; can produce A-1 results, especially for cut flower trade, having gained experience in first-class places only; could take charge of other departments if required; 16 years' experience; excellent references.

Address No. 351, care Florists' Review, Chicago

WANTED

Every florist to try a box of BEATS-EM-ALL SHOE DRESSING. It softens, preserves and absolutely WATERPROOFS the shoes with one application if properly applied.

Price, 10 cents postpaid.

BEATS-EM-ALL MFG. CO.
Lebanon, Mo.

Have You an Opening

for a young man, 24 years of age, who has had experience in the administrative end of the florists' business, and who desires a position where he can realize on this experience and learn something of the practical side?

Address No. 337, care Florists' Review, Chicago

Situation Wanted

Seedsman of 12 years' experience in all departments of field, flower and garden seed, including traveling; capable and willing to take charge of store or garden seed department, either in full, as assistant, or doing road work; under 30 years of age.

Address No. 342, care Florists' Review, Chicago

HELP WANTED

Experienced Florists for Cut Flower Departments

NO PLANTSMEN

Personal application only. Apply to

C. C. TREPEL, at Bloomingdale's,
59th Street, NEW YORK CITY

WANTED TO BUY

In or near city of 20,000 population or more, modern greenhouse with good retail trade, or wholesale place with store possibilities. Must have dwelling and some land for nursery. Please give full particulars first letter, stating size of houses, glass used, amount land, dwelling; price, amount cash down, terms for balance. No run down place wanted. Possession at once. **Box 136, Newmarket, N. J.**

NOTICE TO ROSE GROWERS

Wanted, the address of a rose grower and working foreman, who, 5 or 6 years back, came to Williamsport from the west to take a position with D. E. Gorman, Florist, of Williamsport, but did not accept same on account of plant being too small for a man of his ability; same party also called on Evenden Bros., stating he was leaving the west on account of the health of his family; an early reply will be appreciated. **EVENDEN BROS., Williamsport, Pa.**

FOR RENT

TO FLORISTS

New store, 229 E. 61st St., Chicago, Ill., cor. Prairie Ave.; one block to Baptist, Catholic, Greek and Lutheran churches; no other florist on street; splendid opening; good terms for right party. See

J. F. O'BRIEN & CO.
235 East 61st Street, Chicago, Ill.

FOR SALE

Retail Florist's business in Chicago; established trade; new fixtures; high-class location, low rent, 5-year lease; excellent reason for selling; live wire can clear \$5000.00 to \$6000.00 annually from the start. Investigate.

JULIAN WRAY, 726 Buckingham Place, Chicago.

Business Opportunity

Five greenhouses, well stocked, good wholesale and retail trade; owner wishes to retire. For particulars apply

C. C. POLLWORTH CO.
Milwaukee. Wis.

FOR SALE OR LEASE

A new plant with modern equipment, consisting of seven houses 22 ft. x 115 ft., including boiler house, office and potting room; located in flourishing city and having a large wholesale and retail trade well established; plant is in excellent condition. The best of shipping facilities. Will sell for cash or accept small payment with balance of purchase price to be paid on reasonable terms with moderate rate of interest. Will lease plant for a term of years at a moderate rental, with privilege of applying rental on purchase price. Photo graph and blueprint furnished upon application.

NEGAUNEE GREENHOUSES
Negaunee, Michigan

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Scranton, Pa.
A. L. Besancon & Company
 FLORISTS AND DECORATORS
 311 Adams Ave., Town Hall Bldg. Both Phones
 You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER
ERIE, PA.
 WRITE, PHONE or WIRE

MILLS THE FLORIST, Inc.
 36 W. Forsyth Street
Jacksonville, Fla.
 We reach all Florida and South Georgia points

MIAMI FLORAL CO.
 ORDERS PROMPTLY FILLED
MIAMI, FLORIDA

BIRMINGHAM, ALA.
The Flower Shop

Order your flowers on any occasion for delivery in this section from the leading florist in the city
C. I. BAKER
 4514 So. Thirteenth St., BIRMINGHAM, ALA.

FRANKLIN, PENNA.
BELL FLORAL CO.
 ALL NORTHWESTERN PA.

The Rosery Elmira, N.Y.
 182 Main St., N.
 Flowers Delivered to All Nearby Towns.
 Members Florists' Telegraph Delivery Association.

MYERS BROS. Altoona, Pa.
 All Orders Carefully Executed

Orders for TEXAS
KERR The Florist HOUSTON, TEX.
 Member Florists' Telegraph Delivery

FORT WORTH, TEXAS
J. E. MCADAM
 Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., DALLAS, TEXAS
 Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS
POTTER FLORAL CO.
 Member Florists' Telegraph Delivery Ass'n

Send Orders for
**Washington,
 D.C.**

and vicinity to

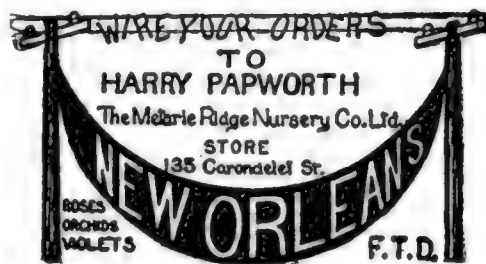
Blackstone

Everything
 First-Class

14th and H Streets

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.

Artistic Floral Work and Long Stem
 Beauties our Specialty



MOBILE, ALABAMA
The Minge Floral Co.

VINCENNES, INDIANA
PAUL C. SCHULTZ, Florist Direct lines to Southern Illinois and Indiana.
 Member Florists' Telegraph Delivery.

ST. LOUIS.

The Market.

The extremely cold weather of last week put the local market in such condition that the demand far exceeded the supply. All consignments were short of the usual quantity. The retailers had a busy week in funeral work and have not been able to get the desired stock in this market since the first of the year. The promised large crop of carnations right after the holidays did not come. While good quantities of carnations were received daily, the demand was such that all were cleaned out early each day, with the top price for extra fancy at 6 cents.

Roses are in short supply and advance orders have cleaned them up each morning. The quality is fine and prices are holding up to top notch. These conditions make it easy for the wholesaler to dispose of all stock in the bulb line, and Paper Whites, Romans, valley, freesias and lilies also clean up before the day is half over. The local growers say they need more bright weather. A week of it would change conditions greatly. Galax, asparagus and smilax were in extra demand last week.

Club Meeting.

The St. Louis Florists' Club met January 13, in Odd Fellows' hall. The meeting was by far the largest ever held in this hall. The count at the opening of the meeting was seventy-five. President Bourdet presided, with all the other officers present. All the committees made reports, that of the Carnation Society meeting being the

WASHINGTON, D. C.
GUDE'S
 GUDE BROS. CO. FLORISTS
 1214 F ST. NW. WASHINGTON, D.C.
 Members Florists' Telegraph Delivery

NASHVILLE, TENN.
Joy Floral Co.
 Members Florists' Telegraph Delivery Ass'n

Geny Bros. LEADING FLORISTS
 212 Fifth Avenue No.
NASHVILLE, TENN.

"WE NEVER SLEEP"
OLEWILD GREENHOUSES, Memphis, Tenn.
 89 South Main Street
 'Up-to-the-minute' Service and Execution
 Every Flower in Season

Arcade Floral Shop
F. W. KUMMER, Prop.
 309 KING ST.

CHARLESTON, S. C.
 Orders for **Charleston, W. Va.**
 are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

CHARLES P. DUDLEY
 FLORIST
 Union Trust Bldg., 7th and Market Sts., PARKERSBURG, W. Va.

Charleston, S. C. Carolina Floral Store
 839 King Street
 Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.
 The Leading Florist of the South
 All Orders Given Special Attention

VAN LINDLEY CO.
 FLORISTS
GREENSBORO, N. C.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

The Rosery
FLOWER SHOP

The Home of Quality Flowers

of **ALBANY, N.Y.**

FLOWERS THE BEST

Deliveries Prompt in **Schenectady
Troy - Watervliet - Cohoes**

MEMBERS F. T. D.

Danker

**Albany,
New York**

F. T. D.



ABUNDANTLY PREPARED AT
ALL TIMES

**Edwards Floral
Hall Company**

1716 Pacific Avenue

ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean
and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n

**PITTSBURGH, PA.
BLIND FLORAL CO.**

Florists, Decorators and Growers

Liberty Avenue and 5th Street (Empire Bldg.)
Extensive Variety and Supply, Efficient Service and
Completed Work.

**MADDEN
FLORIST**

JERSEY CITY

ESTABLISHED 1899

N. J.

**M. P. CHAMPLIN,²
SCHENECTADY,**
Flowers and Floral Designs for All

The Saltford Flower Shop
Poughkeepsie, New York
A QUALITY SHOP IN A QUALITY TOWN

CHATHAM, N.Y. The Chatham Floral Co.
PROMPTNESS, WITH CARE
Eastern NEW YORK and Western MASS.

MONTCLAIR, N. J. MASSMANN,
Leading Florist
All Orders Promptly Attended to
L. D. Phone No. 438.

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Ass'n.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants
furnished on telegraphic orders.

The Bellevue-
Stratford, **Philadelphia** Broad and
Walnut
Streets.

PHILADELPHIA and Vicinity
The London Flower Shop, Ltd.

1800 Chestnut Street,
PHILADELPHIA, PA.

Member Florists' Telegraph Delivery.

Orders for

**PHILADELPHIA
AND SURROUNDINGS**

Will be artistically filled at
**THE FORREST FLOWER SHOP, J. Max
131 So. Broad Street, Nitzschke
PHILADELPHIA**

ORDERS FOR

WEST PHILADELPHIA

Carefully and Promptly Executed
with Good Flowers and Good Taste by

M. J. CALLAHAN 3924 Market St.,
PHILADELPHIA

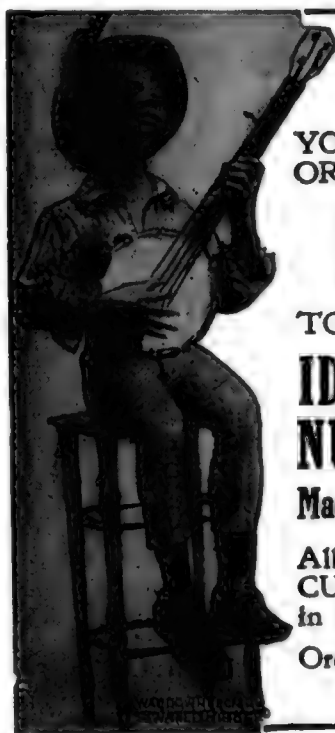
most interesting. J. F. Ammann re-
sponded by saying that the chairmen of
the various committees were doing
great work and the success of next
week's meeting is assured.

The committee reported favorably on
the applications for membership by
Fred C. Weber, Jr., and Stephen Beer,
and their election followed. The fol-
lowing florists made application for
membership: Edwin Juengel, Fred G.
Grossart, L. P. Jensen, Carl Doerflinger,
H. W. Endress, Richard Jaenicke and
Albert Senger.

H. C. Irish introduced Prof. J. C.
Whitten, of the State University of
Missouri, at Columbia, for a talk,
which was most interesting to all the
members. A vote of thanks was ex-
tended to Prof. Whitten. Treasurer
Smith reported the finances of the club
in healthy condition. The question box
again brought out interesting discus-
sions at the close of the meeting. The
next meeting will be held February 10.

Horticultural Society.

The Missouri State Horticultural So-
ciety held its annual meeting at the
Planters' hotel, January 12, with fifty
members present. Mayor Kiel wel-
comed the members with a few well
pointed remarks, which were responded
to by Prof. J. C. Whitten, of the State
University of Missouri, after which
President T. C. Wilson delivered an ad-
dress. Interesting papers were read by



SEND

YOUR
ORDERS FOR

**DIXIE
LAND**

TO

**IDLE HOUR
NURSERIES**

Macon, Georgia

All Choice
CUT FLOWERS
in Season

Orchids and Valley
a Specialty

Your orders for **ATLANTIC CITY, N. J.**

will be carefully filled by

Georgette H. Berkley
1505 Pacific Ave.

Member Florists' Telegraph Delivery.



S. A. Anderson
440 Main St., **BUFFALO, N. Y.**

Anderson service means fresh, sturdy stock,
and prompt deliveries in Buffalo, Lockport,
Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery.

W. & T. CASS, Florists
GENEVA, N.Y.

Telegraph Orders Promptly Filled
in Western New York.

SCOTT THE FLORIST
BUFFALO, NEW YORK

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CLEVELAND

...THE...
J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS

**The Cleveland
Cut Flower Co.**
CLEVELAND, OHIO

Will fill your orders for Designs or Cut
Flowers in Northern Ohio.

CLEVELAND
THE JONES-RUSSELL CO.
FLOWERS
1284-1308 Euclid Avenue
Members Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for
**CLEVELAND AND
STATE OF OHIO**
Always have complete stock on hand.
Regular discount allowed the Trade.
KNOBLE BROS. 1836 W. 25th St.,
CLEVELAND, O.
Members Florists' Telegraph Delivery Ass'n.

**FLORAL DESIGNS OF ALL
KINDS**
COLUMBUS OHIO Wilson's Seed Store
Telegraph Orders Carefully Executed.
L. D. Phones: 116 So. High St.
Citizen's 5328, Bell Main 2903

The Livingston Seed Co.
FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO
BRAMLEY & SON
Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO
CHAS. A. DUERR
Member Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n
EVENDEN BROS.
Largest Growers in Central Pa. Williamsport, Pa.

SYRACUSE, N. Y.
1703 Court Street
J. MULHAUSER & SON, Florists

Bell Main 2809
Cuy. Central 1868

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., Cleveland

**CLEVELAND
OHIO** A. GRAHAM
& SON
5523 EUCLID AVENUE Member F. T. D.

DAYTON, OHIO
16 and 18 W. 3rd St.
Matthews the Florist
Established in 1883
Greenhouses and Nurseries in Riverdale.

Jacob Stocke, of St. Louis, on "The Vegetable Gardening Profession" and "The Forestry Problems for Missouri."

On Thursday the attendance was larger. The paper by W. W. Ohlweiler on "Hardy Ferns, Shrubs and Herbaceous Plants for the Missouri Home," and the paper by Adolph Jaenicke on "Novelties in Fruits and Flowers," were highly interesting. Frank A. Weber's paper on "Storing Fruits for Home Consumption" was also pleasing to the members. On Friday, the last day, L. A. Goodman's apple-judging demonstrations were among the interesting features.

The election of officers resulted as follows: President, H. C. Irish, St. Louis; honorary vice-president, L. A. Goodman; vice-president, G. T. Tippen; second vice-president, A. D. Kilhan; secretary, H. S. Wayman, Princeton, Mo.; treasurer, W. T. Folurney, Marionville, Mo.

Miss Goodman, President Irish and Secretary Wayman were appointed a committee to select a state flower for Missouri. During the meeting there was a nice exhibition of apples grown in Missouri.

Various Notes.

The Lady Florists' Home Circle spent a pleasant afternoon at the home of Mrs. Fred C. Weber, on Berlin avenue. The cold weather did not seem to have any terrors for the ladies, as all the members were present. Mrs. Theo. Miller will entertain the circle at next month's meeting.

The local seed houses are busy with their spring catalogues, which will be mailed out soon. Among these firms are the St. Louis Seed Co., the Schisler-Corneli Seed Co. and C. Young & Sons Co. They report a splendid sale of fall and winter bulbs.


J. F. Ammann reports that everything is in readiness for the twenty-fifth annual meeting of the American Carnation Society, which will take place here January 26 and 27 at the


INDIANAPOLIS INDIANA

225 N. Pennsylvania Street
E. G. HILL FLORAL CO.
Indiana's Foremost Florists,
covering all points in state.
Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.
241 Massachusetts Avenue
BERTERMANN BROS. CO.
LEADING FLORISTS
Members Florists' Telegraph Delivery Ass'n.

Established 1859
A. WIEGAND'S SONS CO.
Florists and Decorators
1610 to 1620 N. Illinois St. Indianapolis, Ind.
Indiana's oldest, largest and most complete retail
establishment.
Members Florists' Telegraph Delivery Ass'n.

STEUBENVILLE, OHIO
 **HUSCROFT'S FLOWER
SHOP,** 173 North Fourth Street
All orders promptly executed

LIMA, OHIO
 **Eggert N. Zetlitz**
THE LEADER

GARY FLORAL CO.
118 West Fifth Avenue
A. T. BUSHONG, Prop. GARY, IND.

W. and W. FLOWER STORE
99 S. Main St., WASHINGTON, PA.
Wholesale and Retail Florists

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

BEYER FLORAL CO. SOUTH BEND
IND.
Daily deliveries to Notre Dame University
and St. Mary's Academy.

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

Dayton, Ohio HEISS COMPANY
112 South Main Street
Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL. THORNTON
FLORAL CO.
Retail-FLORISTS-Wholesale
QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP
SPRING
and HIGH, Springfield, O.
BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

**WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.**
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.

GRANDY THE FLORIST

Orders also delivered to

FORTRESS MONROE, VA.

Member Florists' Telegraph Delivery Association.

RICHMOND, VA.

The Hammond Company, Inc.

LEADING FLORISTS

109 EAST BROAD STREET

FOR DELIVERY IN

GEORGIA

Consult

LAWRENCE FLORAL CO.
ATLANTA, GA.

CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.

Clarksburg, W. Va.

Huntington, W. Va.

Marietta, Ohio

ORDERS CAREFULLY EXECUTED

THE FERNERY SCHULTHEIS, FLORIST
Write, Phone or Wire
612 Linden Street. **SCRANTON, PA.**

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS,
Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2189
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
838 Canal St. **NEW ORLEANS, LA.**

RICHMOND, VA.

JOHN L. RATCLIFFE
FLORIST

209 W. Broad St. Branch (Hotel Jefferson, Hotel Greenbrier, White Sulphur Springs, W. Va.)
Offices (Richmond, Va.)

Send all MARYLAND orders to SAMUEL FEAST & SONS

S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.

The firm with 82 years' experience and reputation
Quick auto delivery service for city and suburbs.

Baltimore, Maryland

AND ALL SOUTHERN POINTS

PIERCE & CO. "The House of Flowers"

517 N. Charles St., Baltimore, Md.
Members Florists' Telegraph Delivery

ANNAPOLIS, MARYLAND

Rudolph Kaiser, Leading Florist
104 College Ave.
Telegraph Orders Promptly Executed.

Planters' hotel. Chairman W. C. Smith, of the exhibition committee, has his plans all ready.

Joseph Marx, representing the A. A. Arnold Paper Box Co., came into our midst last week after a long absence. He is a great favorite with the local trade.

Lechner Bros. had an exhibition of bulbs last week at the Planters' hotel during the meeting of the Missouri Horticultural Society and reported good business results from it.

C. Young & Sons Co. furnished the big floral decorations for the Imperial ball, which is a yearly event for the bon-ton society people. The company has had the decorations for this ball for a number of years and each year the display is becoming more elaborate.

The cold weather last week, with the temperature below zero, taxed the capacity of the boilers at the local greenhouses. Some of the smaller growers had a hard time keeping the frost out. A few consignments to the wholesale market came in frozen.

George Angermueller reports that his shipping trade in florists' supplies has kept up remarkably well since the first of the year.

Mrs. M. M. Ayres, former head of the Ayres Floral Co., made friendly calls on the trade last week. She has nothing at present to report as to her future plans, but admits being somewhat lost in not being able to handle flowers.

Windler's Flowers, on South Grand avenue, is doing a lot of street car advertising, from which good returns are received. The latest is a sign reading "Windler's Flowers are Love's Right Bowers. Grand and Shenandoah."

Max Herzog, the south end florist, had a bouquet to make last week which contained 500 carnations. With carnations up to 6 cents wholesale, he had a pretty good job on his hands.

Fred Bruenig, W. H. Kruse, Max Pel-

KENTUCKY

Jacob Schurz Co.
INCORPORATED
ESTABLISHED 1873
THE FLOWER SHOP
550 Fourth Avenue Louisville

For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

WHEELING
WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
1212 MARKET ST.

LEXINGTON, KY.

HONAKER, The Florist

Largest Cut Flower Grower in the State
160 West Main Street

Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.

AUGUST R. BAUMER

MASONIC TEMPLE

Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.

THE F. WALKER CO.

310-312 West Chestnut Street

LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.

JOHN A. KELLER CO.

INCORPORATED

123 EAST SIXTH STREET

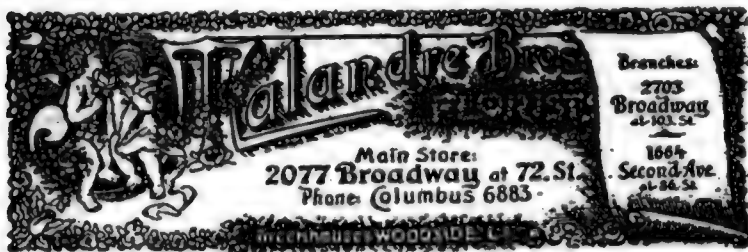
Member Florists' Telegraph Delivery Ass'n.

"The Rosery" LANCASTER'S
QUALITY
FLOWER SHOP
Lou Helen Dundore Moore **LANCASTER, PA.**

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



J. J. Alardre Bros. Florists
Main Store: 2077 Broadway at 72 St.
Phone: Columbus 6883
Branches:
2703 Broadway at 103 St.
1684 Second Ave. at 36 St.

We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL
AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

HUGO SCHROETER
531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

ELI CROSS 150 MONROE AVENUE
Grand Rapids, Mich.
ORDERS PROPERLY
CARED FOR

Member Florists' Telegraph Delivery
W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

LA CROSSE
FLORAL CO. La Crosse, Wis.
will properly execute orders in
WISCONSIN OR THE NORTHWEST

BATTLE CREEK, MICHIGAN
S. W. COGGAN, Florist
11 WEST MAIN STREET

ARTHUR F. CRABB
GRAND RAPIDS, MICH.
Prompt Service to any point in Michigan

MICHIGAN ORDERS WILL BE CARE-
FULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bomb Floral Co., Albert Pochelon, Prop. 153 Bates St

MRS. J. B. FREEMAN
OF "THE FLOWERS"
336 Superior St., TOLEDO, OHIO

John Breitmeyer's Sons
Corner Broadway & Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

Crabb & Hunter Floral Co.
GRAND RAPIDS, MICH.
Specialize in the careful filling
of Telegraph Orders

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers
and Designs delivered anywhere in Wisconsin
and Northern Michigan at right prices.

letier, Charles Juengel and the Diener
Floral Co., in the southern part of the
city, report an exceedingly busy week
in funeral orders and other lines of
work.

The stork paid a visit to the home of
John Connon, in Webster Groves, and
left a fine baby girl just before Christ-
mas. Last week Mr. Connon's mother-
in-law, Mrs. Watson, died at his home.
The funeral took place Thursday, Janu-
ary 13.

The retail florists held a meeting at
the Mission Inn Garden, January 17,
and discussed the work before them for
next week's American Carnation So-
ciety meeting, in which they are to
play an important part.

A large number of suburban florists
were seen at the wholesale market last
week. Among them were J. F. Am-
mann, George Madsen, M. F. Widmer,
E. W. Guy, W. E. Ogle, W. J. Pilcher,
Joseph Hauser, A. S. Cerny, Hugo
Werner, Chas. Meyer, W. A. Rowe, A.
Jablonsky, Phil Goebel, Jr., W. J. Ed-
wards, F. Vennemann, Gus Hartmann,
John Connon and Edwin Denker.

Vincent Gorly and Marion Uhl-
schmidt, of the firm of Grimm & Gorly,
are daily buyers at the wholesale mar-
ket. They say the cold weather cut
off a great deal of transient trade last
week, but business was good, neverthe-
less.

J. J. B.

BOSTON.

The Market.

There is no great change to report
in market conditions. Flowers continue
scarce and prices in nearly all cases are
as high as ever. The arrivals are not
large, both carnations and roses being
off crop with nearly all of the growers.
The demand is not brisk. The extreme-
ly high prices have seriously affected
retail business and were it not for



TOLEDO
OHIO

SEND US YOUR
ORDERS

METZ & BATEMAN
414 Madison Ave.
Both Phones

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
1307-15 CHERRY STREET
Members Florists' Telegraph Delivery

CINCINNATI
532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and
Good Service

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
Member Florists' Telegraph Delivery Ass'n

MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice
Member Florists' Telegraph Delivery.

KENOSHA, WIS.
L. Turner & Sons
FLORISTS
360 Park Avenue
Members Florists' Telegraph Delivery Ass'n.

MADISON, WIS.
RENTSCHLER FLORAL CO.
Best Shipping Service for Wisconsin

KALAMAZOO, MICH.
200,000 feet
Glass. **G. VAN BOCHOVE & BRO.**

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

DARDS, N. E. Cor. 44th Street and Madison Avenue,
Telephones 4025-4026 38th Street, **NEW YORK**

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union

Established 1874

Alexander McConnell

611 5th Ave., cor. of 49th St.
NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

THOS. F. GALVIN, Inc.
NEW YORK 561 Fifth Ave.

1 Park Street
799 Boylston Street **BOSTON**

Deliveries to Steamers and all Eastern Ports.

M.A. Rowe
IN HEART OF NEW YORK CITY
6 E. 33d Street, New York
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule

Siebrecht Bros.
INC
619 5th Avenue, NEW YORK
F. T. D. Member

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.

135 E. 34TH ST., - NEW YORK

YOUNG & NUGENT
NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

LONDON, ONT., CAN.

J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"

All Orders Carefully Executed.

Members Florists' Telegraph Delivery Ass'n.

McKENNEY, 503 Fifth Ave., NEW YORK
Telephone 6390 Murray Hill
In the very center of New York City
Member F.T.D. (Corner 32d Street and 5th Avenue.)

**ORDERS NEW YORK WIRE OR PHONE TO
FOR MAX SCHLING**

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References

European Orders Executed

Member Florists' Telegraph Delivery Association

PHILLIPS
272 Fulton Street

BROOKLYN

Branch Store, 352 Flatbush Avenue

Telephone, 4202 Prospect

Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.

—Established 1874—

WILSON 3 and 5 Greene Ave.
339 to 347 Greene Ave.

BROOKLYN

Phones 3908 Prospect 6800 **NEW YORK**

HUGO H. JAHN

710 Nostrand Avenue

Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

JOSEPH TREPEL, 334 Lewis Ave.,
BROOKLYN, N. Y.

Telephone No. 1310 Bedford

— Six Up-to-date stores in the City of Brooklyn —

We give personal attention to your orders and guarantee satisfaction.

heavy calls for funeral work there would be little to buoy up the market. Neither growers nor retailers remember any such previous spell of scarcity and high prices in January. While prices are double or treble those of a year ago, many growers say their receipts are no larger. The rose men in this respect have an advantage over the carnationists.

The call for Beauties is not robust, owing to high prices. Specials make \$50 per hundred, a small number of fancies going a trifle higher. Russell, Hadley, Richmond, Ophelia and Stanley make \$6 to \$25 per hundred. Yellows are not abundant and sell well, Sunburst being easily the best seller. Killarneys sell remarkably well, there being no trouble in getting \$6 for short stems. Carnations continue to sell

Kottmiller

... FLORIST ...

426 Madison Avenue—and 49th Street
Also **New York**

Vanderbilt Hotel

Telephone Murray Hill 783

Highest award at the International Flower Show, April 11, Grand Central Palace.

Out-of-town Orders Solicited

Location Central

Personal Attention

G. E. M. STUMPP

761 FIFTH AVENUE

NEW YORK CITY

F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN

Send your **NEW YORK ORDERS** to
THE ANSONIA, Seventy-fourth Street
and Broadway.

David Clarke's Sons

2239-2241 Broadway

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

C. C. TREPEL

TEN STORES

Main Office, **Bloomingdale's**

Third Avenue and 59th Street, NEW YORK

Largest individual retail dealer in
CUT FLOWERS and PLANTS in the world.

R. ABBOTT PARK FLORAL COMPANY
Both Phones
Greenhouses: Buchanan, **FLORISTS**
Lafayette and Schiller
Aves., Broad St. Park. **TRENTON, N. J.**

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

MISSOURI

STATE FAIR FLORAL CO., Sedalia, Mo., covers the state like a drizzling rain. Nine entries at the State Fair, 1914, and nine blue ribbons. "Going some, eh?"—Just our common gait. Two years old, 40,000 ft., ball insurance.

ORDERS FOR

St. Louis, Mo.

YOUNG'S. 1406 OLIVE STREET

ST. LOUIS, MO.

Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
JEFFERSON and WASHINGTON AVE.

GEORGE RYE
"Some Florist"

The Plaza **Ft. Smith, Ark.**

A. Newell
FLORIST

Established Over 20 Years
N. E. cor. 10th and Grand Ave., **KANSAS CITY, MO.**

GEO. M. KELLOGG
FLOWER & PLANT CO.

Wholesale and Retail Florists
1122 Grand Ave. **KANSAS CITY, MO.**

All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.

Orders executed
Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, MO.

Members Florists' Telegraph Delivery

ST. LOUIS
J. J. BENEKE, 1316 Olive Street

Chillicothe, Mo.

Prompt and Faithful Service.
THE ISHERWOOD GREENHOUSES

SPRINGFIELD, MO.

J. W. STOKES FLORAL CO.
Careful attention given all orders.

SPRINGFIELD, MO.

SUMMERFIELD FLORAL CO.

Growers and Retailers for the Southwest

CHAS. BEYER

FLORIST

3619 South Grand Avenue

Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999

ST. LOUIS, MO.

ST. LOUIS, MO.

Wire **GRIMM & GORLY**

ST. LOUIS Windler's
Flowers
2300 SOUTH GRAND AVENUE

splendidly, the majority making \$4 to \$6, with fancies at \$8. Violets remain about the same. Sweet peas vary from \$1 to \$2.50 per hundred, the latter being the price on the best Spencers.

Longiflorum lilies are in good supply and there are quite a few speciosums. Callas make \$2 per dozen. Some fine mignonette is coming in. This sells at from \$6 to \$12 per hundred. The supply of bulbous flowers increases, but clean-ups so far have been easy. Daffodils have made \$5 and \$6, and tulips \$4 per hundred. Paper Whites continue to make \$3 to \$4 per hundred. Pansies sell well, making \$1 to \$2 per hundred, but they are quite short-stemmed. Specialists should endeavor to breed a race with longer stems. Yellow marguerites vary from \$2 to \$4 per hundred and lily of the valley from \$2 to \$5. Stevia continues to sell well. Cattleyas are somewhat weaker, but gardenias are scarce. The best flowers easily make \$6 per dozen. There is not much demand for green stock.

Club Meeting.

There was a large and enthusiastic meeting of the Gardeners' and Florists' Club January 18 at Horticultural hall, the occasion being ladies' night and the annual installation of officers. The new officers all had something of an optimistic nature to say.

The committee on resolutions on the late W. Atlee Burpee, of Philadelphia, consisting of W. N. Craig, Duncan Finlayson and Robert Cameron, gave its report. The resolutions were adopted and ordered spread on the records.

President James Methven appointed the following committees for the current year: Exhibits—Kenneth Finlayson, chairman; Robert Cameron, James Wheeler, William Downs, S. J. Goddard, F. E. Palmer, T. H. Westwood, D. Finlayson, Julius Heurlin, Alex. McKay, Donald McKenzie, A. A. Pembroke, W. H. Judd, Eber Holmes, Charles Sander. Entertainment—George W. Hamer, chairman; W. J. Collins, John McIntyre, Harold Edgar, William Mix, William Watson, A. E. Eisenhardt, P. A. Gavin, Donald J. Crighton. Membership and welcome—John F. Briry, chairman; D. S. Reid, John R. Ness, J. L. Russell, Frank Murray, R. E. Montgomery, John Reid, Edward Rose.

The treasurer's report, read by Peter Fisher, showed the financial condition

KANSAS CITY, MISSOURI

WILLIAM L. ROCK
FLOWER COMPANY

Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS and VICINITY

Send Orders to the Finest and Best-equipped store in the city

SANDERS, 623 Clara Ave.

Samuel Murray
KANSAS CITY, MO.
1017 GRAND AVE.

Member of the
Florists' Telegraph Delivery Ass'n

Canada's Florist

Dunlop's

8-10 W. Adelaide St., TORONTO

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC.

McKenna Montreal
Can.

Corner St. Catherine and Guy Streets.
Member Florists' Telegraph Delivery.

Winnipeg, Canada

THE ROSERY, Florist
289 Donald Street

ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST
OTTAWA, CANADA

JAMES HAYES, LEADING FLORIST
819 Kansas Ave. TOPEKA, KAN.

Mrs. M. E. Holcraft
807 Kansas Ave., TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.

Choice Cut Flowers and Designs on short notice. Prompt attention to telegraph and telephone orders. Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CARBONE, 342
Boylston St.,
BOSTON
Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.

Coombs
LEADING FLORIST
Member Florists' Telegraph Delivery Association.
Orders solicited for all parts of Connecticut
Stores:
741 Main St.
364 Asylum St.
Greenhouses:
Benton St.
Hartford, Conn.

H. F. A. LANGE
Worcester, Mass.

Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.

Gove Florist

Milwaukee, Wis.

J. M. FOX & SON
437-39-41 MILWAUKEE ST.

Members Florists' Telegraph Delivery Assn.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St.,
PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1. 44-2 44-3.

LYNN, MASS. GIBBS BROS.
283 Union Street
We deliver also
SWAMPSCOTT RANDOLPH WAREHAM SALT FV

BROCKTON, MASS.
All orders received, delivered promptly in New England
W. W. HATHAWAY, 9 MAIN STREET

I should like to write a little essay on

"The Sweet Perfume of Courteous Service"

but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.

Penn
The Florist

"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.
Yours for Reciprocity.
Members of Florists' Telegraph Delivery

BOSTON, MASS.

HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

of the club to be sound. The secretary's report showed the largest attendance in 1915 to have been 410, the smallest eighty-four, average 160. There were thirty-three new members admitted during the year. Four field days were held; at Waverley in March, the Arnold Arboretum in May, Newport in July and Lexington in September, with an average attendance of seventy-eight. During the year there were fifty-four exhibits made at meetings and two reports of highest merit, seven reports of merit, six cultural reports of merit, five honorable mentions and thirty-four votes of thanks were awarded.

An excellent entertainment was provided and much enjoyed, followed by a collation and dancing. Tickets for the banquet at the New American House, February 9, sold at a lively rate. It was announced that February 15 the annual carnation night of the club would be held. There was some discussion over the transportation to the Philadelphia show, also on the desirability of starting a class in floral art for the benefit of retailers' assistants.

Guttman & Raynor, New York, made a fine display of its novelties, including Mme. Paul Euler rose and Laura Weber and Peace carnations.

Nine new members were received during the evening and at the close the secretary announced that the attendance was 400 persons, a showing any florists' club could be proud of.

The Bowling League.

The standing of the league up to and including games played January 13 was as follows:

Team	Won	Lost	Score
Galvin's	38	10	1263
Flower Market	33	15	1232
Carbone's	31	17	1251
Zinn's	22	26	1286
Flower Exchange	19	29	1297
Robinson's	19	29	1265
Pansies	19	29	1179
McAlpine & McDonald	11	37	1217

Montgomery had the highest single and triple scores; 110 and 297, respectively.

BOSTON—BECKER'S

Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.

BECKER'S CONSERVATORIES
CAMBRIDGE, - - - MASS.
Members Florists' Telegraph Delivery.

Worcester, Mass.

RANDALL'S FLOWER SHOP

Member Florists' Telegraph Delivery.

LOWELL, MASS.

MORSE & BEALS, 8 Merrimack Sq.

Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND

Johnston Brothers
LEADING FLORISTS

38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.

W. W. KENNEDY & SONS
.... FLORISTS

5 East Front Street

REUTER'S

For Rhode Island and Connecticut

STORES

New London, Conn., Norwich, Conn.
and Westerly, R. I.

Members Florists' Telegraph Delivery Ass'n.

VERMONT'S FLORIST

W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SAN FRANCISCO, CAL.

SHIBELEY-MANN CO.

Fills orders for florists all over the world.
Prices reasonable and commission allowed.

1203-1205 Sutter Street

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

233-235 Grant Avenue

JOSEPH'S Flowers, Fruits, Favors
FLORISTS

B. M. JOSEPH Novelties for
"Welcoming" and "Bon Voyage" Packages
Flowers Delivered to Any Part of the World

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders
from out-of-town florists.

ESTABLISHED 1890
Darbee
FLORIST

We received first prize for VIOLETS, Iris, Gladioli,
Carnations and Artistic Designing at Panama-Pacific
Int. Expo. We ship flowers from California to eastern
florists. At our most night and day.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best
artists and designers delivered anywhere
in the west on receipt of mail or telegraph
orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Avenue

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP
ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on
Short Notice.

Both Phones 1013



Seattle, Wash. L.W. MCCOY, Florist
Second Ave.
at Marion St.

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to
orders. Alaska, Washington and Oregon.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for
delivery in this section.

Various Notes.

C. B. Johnson, of Woburn, who bought the Woburn establishment of Arthur Griffin, is one of our largest and most successful carnation specialists. His houses are always kept in perfect condition. Especially fine with him this season are Matchless, White Wonder, White Enchantress, Beacon, Benora, Ward and Pink Delight. Some 3-year-old plants of the last named are eye-openers. Alice is largely grown and well liked. Smaller batches are planted of several novelties. Many thousands of cuttings have already been potted and more recently planted in beds. Mr. Johnson has bought material for a new house, 46x225, and may decide to build another of similar size. All his flowers are handled by Moses Leibman at the wholesale flower market.

Newman S. Wax, the oldest of Boston's pioneer retailers, who formerly operated a store on Winter street, celebrated his eighty-sixth birthday January 11, and was remembered by a number of his confreres. Mr. Wax is in good health. His sons, Martin and Samuel Wax, constitute the well known firm of Wax Bros. Business at the Tremont street store continues good, although prevailing high prices are detrimental to business. Wax Bros. had a large decoration at the Beaconsfield, January 11, for the Parry-Knowlton wedding. The bride's bouquet was of white orchids and valley, the bridesmaid's was of pink orchids and the maid of honor carried Sunburst roses.

Paine Bros., of Randolph, are handling large quantities of Guernsey Golden Spur narcissi, La Reine, Yellow Prince and White Hawk tulips and

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow
our own flowers. Telegraph orders
carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

C. H. Roney Co.

Leading Florists, Wenatchee, Wash.

Prompt delivery for all Cut Flowers and
Floral Designs in state of Washington.

CALIFORNIA FLORIST TACOMA, WASH.

Orders for Cut Flowers and Designs delivered
anywhere in the United States
and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail
Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT-LAKE CITY

ALSO PARTS OF COLORADO, IDAHO,
MONTANA AND NEVADA

HUDDART FLORAL CO.

62 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and
Retail Florist

Member Florists' Telegraph Delivery



The Colonial Flower Shop

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Kemble's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

Des Moines

IN THE CENTER OF IOWA

J. S. Wilson Floral Co.

Orders filled with the kind of care we hope will be used when we send you an order.
Members Florists' Telegraph Delivery Association.

Yankton, South Dakota

We grow Roses, Carnations, and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.

GURNEY GREENHOUSE COMPANY

MITCHELL, S. D.

FOR SOUTH DAKOTA
AND THE NORTHWEST

THE NEWBURYS, Inc.

We raise 'em.

CHEYENNE, WYO.

Arthur A. Underwood, Proprietor

Swayger Greenhouses

FOR PROMPT AND
FAITHFUL SERVICE

Waterloo, Iowa

CHAS. SHERWOOD
320 E. 4th Street

Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

DULUTH FLORAL CO.

200 miles in any direction. **DULUTH, MINN.**
We are the center of the great Northwest. Daily deliveries to Superior, Wis.

Minneapolis, Minn. **LEADING FLORISTS**
SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS

Telephones 1501 and 1582
1415 Farnum Street **OMAHA, NEB.**

CLINTON, IOWA

ANDREW BATHER, 210 6th Ave.
Eastern Iowa—Western Illinois

OTTUMWA, IOWA

O. P. M. CRILEY, cor. Willard and Keota Sts.
Postal and Western Union Telegraph

STATE NURSERY CO. CUT FLOWERS

170,000 sq. ft. of glass at your service. **HELENA, MONTANA**

DAVENPORT, IOWA

Forber & Bird Deliveries to Rock Island and Moline, Ill.

S. B. STEWART

119 No. 16th St., **OMAHA, NEB.**

LINCOLN, NEB. CHAPIN BROS.

Retail Florists
Flowers for All Occasions, from Cradle to Grave

FOR ALL **NEBRASKA** ORDERS
CENTRAL USE

ED WILLIAMS, Grand Island
Competent Florist—Railroad Center

Paper Whites. All these are in strong demand.

Albert Roper, of Tewksbury, handles as many high-grade carnations as anyone in the market and he has had no trouble of late in getting \$8 per hundred for all his best blooms. He will go to the St. Louis convention and carry blooms of a number of his novelties, but owing to the long journey he is doubtful of scoring high on the exhibition tables.

Peter Hylan, of Randolph, this season is growing a new forcing tulip named Christmas Scarlet. It can be flowered for the holidays, but, unfortunately, lacks substance. He has quantities of Guernsey Golden Spurs, La Reine tulips and calendulas.

The Welch Bros. Co. reports a good demand for flowers, but an inability to secure sufficient stock to fill orders. The members consider the present high prices injurious to business.

P. J. Donahoe, of the Boston Rose Co., is receiving fine shipments of Beauty roses from Scarborough, N. Y. He says the high prices on Beauties hurt trade in them. From the Montgomery Co., Hadley, Mass., splendid Hadley, Russell, Sunburst and Ophelia are being received.

John McFarland is sending in fine shipments of valley, which are handled now at the Coöperative Market by Maurice Hambro for H. M. Robinson & Co.

H. W. Vose is still sending in some nice chrysanthemums, the only ones now seen here. He has a lot of excellent cinerarias of the large-flowered type.

J. Newman & Son, on Tremont street, are being kept unusually busy with funeral orders. There is a heavy increase here in the death roll as compared with that of a year ago.

H. M. Robinson & Co. report an exceptionally strong demand for flowers, but great difficulty in securing flowers to fill orders, though they have good shipments of carnations and roses daily.

W. R. Nicholson, of Framingham, is cutting some splendid white snap-

ST. PAUL, MINN.

The Largest Store in America.
Members Florists' Telegraph Delivery.

The Finest and Largest Stock West of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

C. H. FREY Wholesale and Retail Florist

1133 O St., **LINCOLN, NEB.**

Will Fill Orders for the West on Short Notice.
Trade Discounts First-class Stock.

FREY & FREY

1338 O St., **LINCOLN, NEB.**

Wholesale and Retail

100,000 square feet of glass at your service.
Trade discount.

Members of the Florists' Telegraph Delivery

CHEYENNE, WYO.

MRS. F. H. JONES

Florist

1708 CAPITOL AVENUE

FURROW & COMPANY

OKLAHOMA CITY GUTHRIE OKLAHOMA

Members Florists' Telegraph Delivery



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MINNEAPOLIS, MINN. 34 So. 5th St.

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SIoux CITY Supplies western Iowa, southern Minnesota, all of Iowa South Dakota, northeastern Nebraska.

J. C. RENNISON & CO.

SIoux FALLS, S.D. 74 trains daily
N. Dak., Minn., Iowa and all points west.

THOMAS GREENHOUSE (Est. 18 Years.)

LEWIS HENDERSON, Florist

1519 Farnum Street, **OMAHA, NEB.**
Member Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CHICAGO Send Your Orders to.. SMYTH William J.

Member Florists' Telegraph Delivery Association

Michigan Avenue at 31st Street

The unexcelled facilities of the Ernst
WIENHOEBER
 Company
 are available to the trade for filling any order in
CHICAGO
 22 East Elm Street
 Member Florists' Telegraph Delivery.

FOR ALL
CHICAGO
 ORDERS USE


 Three autos insure prompt delivery 1581 Ogden Ave.

Chicago Des Moines

ALPHA FLORAL CO.
 146 S. Wabash Ave., Chicago, Ill.
 828 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the city. All orders given prompt attention.

F. WM. HECKENKAMP, JR.

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 Prompt service for Western Illinois, N. E. Missouri and S. E. Iowa.

FREEPORT, ILL. We are the largest growers in the Northwest. 100,000 square feet of glass.
JOHN BAUSCHER, Prop.
 All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North Shore Towns.

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AURORA GREENHOUSE CO.
AURORA, ILL.
 Our service is the best.

Rockford, Ill., H. W. Buckbee

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J. L. JOHNSON, DE KALB, ILL.
 Northern Illinois
 Southern Wisconsin
 Your order will receive our prompt and careful attention.

A. C. BROWN, SPRINGFIELD, ILLINOIS
 LARGE GREENHOUSES

JACKSONVILLE, ILL.
JOS. HEINL & SONS
 Largest Growers in Central Illinois

PEKIN ————— PEORIA
 All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.

CHICAGO
MANGEL
 THE PALMER HOUSE FLORIST
 17 E. MONROE ST.

Springfield, Ill.
JANSSEN FLORAL CO.
 Best Service for Central Illinois

dragons, Purity freesias and yellow marguerites. Carnations are doing remarkably well, especially Alice, Pink Delight, Beacon, Benora, Matchless and White Wonder.

At the Penn stores business is good. One of the windows at the Tremont street store January 18 was typically Scottish, in honor of Robert Burns, whose great celebration here comes January 25. They have received a great quantity of heather from Kilmarnock, Scotland, for distribution.

The sweet pea show, to be held at Bar Harbor, Me., in July, is already attracting attention here and a large representation from this section is planning to attend it.

Some beautiful acacias are features in Carbone's windows this week. Business in all departments here is reported as being exceptionally good.

Wheeler & Co., of Waban, have a grand show of Cattleya Trianae now. They have a splendid house of phalaenopsis. Quite a few of P. amabilis are now coming into bloom.

Edwin Jenkins, of Lenox, Mass., delivered a splendid practical lecture at Horticultural hall January 15, on "Vegetables for Home and Exhibition." Mr. Jenkins is a noted vegetable grower and the large audience greatly appreciated his lecture.

W. N. C.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
St. Paul.....	New York....	Liverpool	Jan. 22
Voltaire.....	New York....	Brazil	Jan. 22
Noordam.....	New York....	Rotterdam	Jan. 25
Evangelina.....	New York....	Bermuda	Jan. 25
Tamba Maru.....	Seattle.....	Hongkong	Jan. 25
Cymric.....	New York....	Liverpool	Jan. 26
Bermudian.....	New York....	Bermuda	Jan. 26
Corinthian.....	St. John....	London	Jan. 27
Tuscania.....	New York....	Liverpool	Jan. 28
New York.....	New York....	Liverpool	Jan. 28
Pretorian.....	St. John....	Liverpool	Jan. 29
Lapland.....	New York....	Liverpool	Feb. 2
Sicilian.....	St. John....	London	Feb. 3
Evangelina.....	New York....	Bermuda	Feb. 3
Yokohama.....	Seattle.....	Hongkong	Feb. 4
Saxonia.....	New York....	Liverpool	Feb. 5
St. Louis.....	New York....	Liverpool	Feb. 5
Baltic.....	New York....	Liverpool	Feb. 9
Philadelphia.....	New York....	Liverpool	Feb. 12
Orduna.....	New York....	Liverpool	Feb. 12

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L. D. Phone
1112 Graceland

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Your orders may be placed by mail, phone or telegraph with assurance that they will be accorded most exacting personal attention.

VICTOR YOUNG & Company
Flower Decorations

Phone Superior 1960
 1239 North Clark Street, CHICAGO

We are prepared to take care of out-of-town orders for

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Delivery or shipment anywhere.

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EVERYTHING IN FLOWERS
 DELIVERED ANYWHERE

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H. F. DRURY All orders filled promptly and carefully.

Aurora, Ill. JOS. M. SMELY

AND VICINITY Phones 147

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

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					WINNIPEG, Man., Can. Rosery, The
					WORCESTER, MASS. Lange, H. F. A.
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Both Long Distance Phones. Members Florists' Telegraph Delivery Association.

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E. C. Ludwig
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COURTESIES EXTENDED
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OPEN DAY and NIGHT
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Floral Experts

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Largest Floral Establishment in America

Established 1874—Incorporated 1909

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We have no Branch Store

SELLING FLOWERS FORTY-TWO YEARS
Member Florists' T. D. Assn.

PACIFIC COAST DEPARTMENT

LOS ANGELES.

The Market.

Stock cleaned up finely last week. As an addition to the regular business there was a great deal of good funeral work, owing to the death of several prominent citizens. There still is a scarcity of good roses, especially for shipping; much of the stock arriving is too fully developed for long distance work. Jonkheer J. L. Mock is becoming more and more of a favorite with the better class of retailers, while Hoosier Beauty and Hadley are extremely popular among the reds. Bulbous stock is coming in more freely and since the last writing white Roman hyacinths have appeared in quantity, helping out the valley situation. A number of fine carnations are in, all colors being included, while the violets were never better than this year. Doubles are not extra popular, but the beautiful Undine, wherever shown, is far and away ahead of Marie Louise, its flowers being larger and holding their fragrance longer. Cecile Brunner roses are not any too plentiful and the pretty yellow George Elger helps out for corsage bouquets.

Outside of these items, good cut flowers are scarce and retailers are looking more to plants for good window displays. This is a healthy sign, for it has long been a recognized fact that when customers can obtain good plants at reasonable prices they are going to keep on coming. Ferns have sold remarkably well in the larger sizes; also small made-up pans and baskets. In the principal cafes and hotels there is a disposition to use bright-flowering plants rather than the ubiquitous kentias, aspidistras and Boston ferns. This is also a good sign, as it familiarizes the public with the beauty of this class of stock and leads to inquiries about the plants and to subsequent business.

Greens continue plentiful and good in quality.

A slight frost January 11 and a rather heavier one January 12 led to a good deal of smudging among the citrus fruit growers, but apparently little damage was done. Heavy rains previously had soaked the ground well, but put a stop to balling operations in the nurseries; consequently, orders are piling up.

Various Notes.

The second quarterly smoker and banquet of the Los Angeles Horticultural Society, held at the Bristol cafe the evening of January 8, proved a great success. About sixty participated in the excellent supper, after which a few speeches, many good stories and an occasional visit from the cabaret performers livened things up. There was a good representation from the Pasadena association, including President Shields, prince of story-tellers and king of good fellows. President W. W. Felgate made his first appearance and worthily upheld his reputation. Business is entirely dispensed with on these occasions, which are given over to good times. Unfortunately, the weather was stormy, which led to the absence of many well

known persons, including Vice-president Taylor, but everyone enjoyed every minute of the time and some wanted to buy tickets for the April smoker, "lest they forget."

J. Dieterich has been confined to his bed with a severe cold and grip. At this writing he is out again, but looks far from well.

Walter Garbett, of the California Cut Flower & Evergreen Co., says he is well pleased with the way business is panning out and thinks his change is going to be a good one. A new delivery car has been put on and is of great assistance in getting out rush orders.

Morris Goldenson has been a big buyer of azaleas, rhododendrons and other choice plants this season. Manager J. Gordon has made some elegant window displays of them, and says medium-priced plants make a cheaper and more lasting window display than cut flowers; also, they give greater satisfaction to customers.

Karl von Leekwick, a Belgian gardener who has been in the city for some time, is expecting his brother from Europe shortly. The latter's business has been ruined by the war and he and Karl are going to try their fortunes in business here.

The California Rose Co., of Pomona, is going to move from its old quarters to other acreage near the city limits, the present ground having been under roses for a long time and now being subdivided.

The L. A. Floral Co. is constantly enlarging its scope and shipping more and more stock to distant points. A constant study by the management to obtain the class of flowers that ship well and the utmost care and up-to-date methods of packing for long distance shipping account for this.

J. W. Wolters had an effective window decoration last week with *Primula malacoides* and *Rhododendron Winter Cheer*.

A greatly increased demand is noted by the Germain Seed & Plant Co. nursery department for small, bright plants of salvias. Bonfire and Glory of Stuttgart are two of the best sellers. Notwithstanding the late arrival of the early-flowering azaleas, this firm is entirely sold out of all but Easter varieties. *Rhododendron Winter Cheer* has been a fine seller this season from Christmas on. Sales in deciduous and citrus fruits are starting in well.

S. Murata & Co. report business improving, and the store is a busy place

HERE ARE THE PLANTS YOU NEED NOW

	100	1000		100	1000
Streptosolon Jamesoni	\$2.50	\$20.00	Libonia Floribunda	\$2.00	\$15.00
Lantanas , all best named varieties and true to color, including Tethys, Ball of Gold and Craigii	2.50	20.00	Salvia Bonfire	2.00	15.00
Lantanas, creeping , Sellowiana or Delicatissima, fine for baskets	3.00	25.00	Salvia Glory of Stuttgart	2.00	15.00
Fabiana Imbricata , beautiful heath-like shrub, pure white flowers	3.00	25.00	Heliotropes , purple	2.00	15.00
			Petunias , Ruffled Giants of California, heavy 2½-inch stock	2.50	20.00
			Azaleas , in bloom and bud	\$0.75-\$1.25 each	
			Rhododendrons , fine, well budded stock	1.50- 2.00 each	

CHRYSANTHEMUMS—Exhibition varieties. All the best, now ready, 5c each. Buy now and propagate. Commercial varieties later.

Write us for quotations on **Camellias**, **Wistarias**, **Azalea Japonica** and other imported stock; new shipments just in.

ALL WELL ROOTED 2-INCH STOCK

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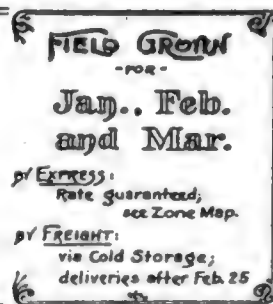


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Wire or mail orders given prompt and careful attention. **Specialists in long distance shipments.**

316 South Broadway Phone Broadway 2369 Los Angeles, Cal.

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PRIMA DONNA, OPHELIA,
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ROSES

IN ANY QUANTITY—AT ANY TIME

500,000 Roses, ready for early delivery, in all the leading commercial varieties.

Send for our new Catalogue

Henry W. Turner Wholesale Florist **Montebello, Cal.**

Mention The Review when you write.

Acacia Seed

I have a surplus of A. Baileya, A. Floribunda, A. Longifolia and A. Latifolia, all 1915 stock. As long as it lasts it will go at \$1.00 per lb., f. o. b. Los Angeles. I have other varieties at regular prices. Make checks payable to

GEORGE H. HOPKINS,
Eagle Rock Sta., Los Angeles, Cal.
Mention The Review when you write.

Pansy Plants

Guaranteed to be finest strain in existence.

Strong plants	100	1000
Boston Ferns, 2-in.	\$4.00	35.00
Whitman Ferns, 2-in.	5.00	

Cash with order, please.

H. HAYASHI & CO., 2311 73rd Ave.,
Elmhurst, Calif.
Mention The Review when you write.

at all times. An exceptionally fine grade of Roman hyacinths is being handled here. Mr. Murata has also been handing the cigars around, the occasion being the arrival of a fine baby girl.

Paul Staiger has been particularly successful with heldover azaleas this year and is selling a fine line of Vander Cruysen.

SAN FRANCISCO.

The Market.

Last week's weather was a succession of storms and frosts, and counter trade was dull, but the monotony was relieved by a fair run of funeral work and a few good decorations. Several kinds of the more expensive flowers are in good supply, while the commoner varieties are scarce. Most of the orchid growers are getting a magnificent cut now, both of cattleya and phalaenopsis, with a few of the other varieties. White phalaenopsis, it is expected, will replace some of the valley, which is scarce and rapidly growing scarcer. Gardenias are coming in fairly well and their quality is fine. There are enough good American Beauty roses for all requirements, but the general cut of other roses is light, the Chinese and Japanese growers bringing in hardly anything. What does appear is of good average quality and cleans up closely. Many fine cut poinsettias still are arriving from Los Angeles and find more demand than might be expected. The run of funeral work has made Easter lilies a little

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scarce, but more of them are expected soon. Carnations are in limited supply, but the slow demand prevents much firmness in prices for ordinary stock. Good violets are scarce, most of those that escape frost being water-soaked. Spring bulbous stock is coming slowly. Freesias are doing unusually well in quality, but few are appearing; Paper Whites, daffodils, Chinese lilies, etc., are not yet much of a feature.

Greens of many kinds are plentiful. A good deal of eucalyptus is used, and acacia will be in bloom shortly. Some pussy willow has appeared, but it is not much used. A few nicely forced tulips and hyacinths in pots are seen, but no more of them are expected for a couple of weeks. Many of the late azaleas are arriving and sell rather well. There are a few rhododendrons,

ASPARAGUS PLUMOSUS SEED

75c per 1000 10,000 lots at 50c

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but nothing extra in quality. Many camellias are being sold and good cyclamen is plentiful. A few small hydrangeas are well received.

Horticultural Society Meeting.

The principal feature of the meeting

of the Pacific Coast Horticultural Society, held January 8, was the annual election of officers. Eric James, who was nominated for president, expressed the desire to withdraw in favor of H. Plath, incumbent, but was prevailed upon to accept the office. The secretary cast the ballot of the society for Mr. James. The other officers are: Vice-president, Thomas Fenton; recording secretary, W. A. Hofinghoff; financial secretary, H. Maier; treasurer, J. A. Axell; trustee, John McLaren; librarian, Prof. Gregg; ushers, Messrs. Raymond and Pos. The vote on the flower show committee resulted in the election of Messrs. Plath, MacRorie, D. McLaren, Pelicano, Maier, Taylor, Kittellwell, Gill, Rossi and Podesta. The new officers were then formally installed, and the retiring president, Mr. Plath, was given a rising vote of thanks for his conscientious service to the society during his term of office.

Next in importance was the discussion of life membership, the committee, consisting of Messrs. MacRorie and James, reporting in favor of a fee of \$25, of which \$20 should go to a sinking fund. As members wanted further enlightenment as to what the fund was to "sink," that matter was referred back to the committee. A motion establishing life membership on payment of a fee of \$25 was passed. President Daniel MacRorie, of the S. A. F., was the first to pay the life membership fee, putting it down immediately on passage of the motion.

An interesting announcement was made by Mr. James, to the effect that there are now 105 members of the society as members in good standing of the S. A. F., entitling the Pacific Coast Horticultural Society to official representation in the national body.

Action was taken with a view to increased social activity in the society for the new year. Owing to Mr. Keegan's success in getting up a smoker last month, it was suggested that he be authorized to repeat the performance every few months, and a committee was appointed to look into the matter. A committee was appointed to decide on the advisability of holding a dance in the near future.

The evening's exhibits included a hybrid odontoglossum in a 6-inch pot, awarded 99 points; four sprays of white phalaenopsis, by the MacRorie-McLaren Co., 98 points; three schizanthus plants, by F. Pelicano, 85 points.

The Ladies' Auxiliary of the Pacific Coast Horticultural Society gave a social on the evening of January 6, at the home of Mrs. H. Plath, and not-

[Concluded on page 84.]

PORTLAND, ORE.

The Market.

This column could be more appropriately headed "The Weather," for the worst storm since 1909 visited Portland last week and brought business nearly to a standstill. A snowfall of 9½ inches, accompanied by a strong wind which wafted low temperatures from the snow-capped Cascade mountains, caused the trouble. The official thermometer up to the time of this writing has registered a minimum of 16 degrees, but in various exposed sections a record of several degrees lower was unofficially reported. So far no damage has resulted, except to the fuel piles.

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Our Cuttings are taken from field-grown plants only, are well rooted, strong and healthy, and will give satisfaction in every way. 500 at 1000 rate.

	100	1000
Fair Maid, white.....	\$2.25	\$20.00
Fair Maid, pink.....	1.75	15.00
Dr. Choate, red.....	1.75	15.00
Los Angeles, white.....	1.75	15.00
Roosevelt, crimson.....	1.75	15.00
H. W. Turner, Jr., white, strong grower, flowers large on long stems, good keeper, per 100, \$4.00; per 1000, \$30.00.		

The above varieties are suitable for outdoor planting.

	100	1000
Enchantress, pink.....	\$2.25	\$20.00
Enchantress, white.....	2.25	20.00
Enchantress, rose-pink.....	2.25	20.00
Victory, scarlet.....	2.25	20.00
Herald, scarlet.....	2.25	20.00
Rosette, bright pink.....	2.25	20.00
Dorothy, rose-pink (excellent).....	2.75	25.00
Philadelphia, rose-pink.....	2.25	20.00
Mrs. C. W. Ward, rose-pink.....	2.25	20.00

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Mixed Private Stock seedlings:

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Stocky Transplanted... 100, 1.00; 1000, 8.00

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ASPARAGUS PLUMOSUS, 3-in., \$5.00 per 100; 4-in., \$8.00 per 100.
MUM STOCK, all varieties, \$4.00 per 100.

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HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.

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SANTA ROSA, CAL.
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	Pots	Tiers	Per 100
Araucaria Bidwillii.....	2-inch	2-3	\$15.00
Araucaria Bidwillii.....	4-inch	25.00
Asparagus Sprengeri....	2-inch	....	2.00
Coprosma Baueri.....	2-inch	....	5.00
Diosma Alba.....	2-inch	4.00
Erica Melanthera.....	2-inch	15.00

Prices of other stock on application.

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	Per 100	Per 1000
Alice, light pink.....	\$6.00	\$50.00
Pink Sensation.....	6.00	50.00
Princess Dagmar, crimson.....	3.50	30.00
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Gorgeous, dark pink..	3.00	25.00
Champion, red.....	3.00	25.00
Benora, variegated...	3.00	25.00
C. W. Ward, pink.....	2.50	20.00
Enchantress.....	2.50	20.00
White Wonder.....	2.50	20.00
Victory.....	2.50	20.00

5% discount for cash.

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Your inquiries for anything you may need will be appreciated

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Matchless.....	\$3.00
White Enchantress.....	2.25
Light-pink Enchantress.....	2.25
Gorgeous.....	3.00

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Bedding Plant growers will find that **Pride of Portland Petunias** are easily first.

Testout Pink is their color. Our other fancy varieties are **Elks' Pride**, royal purple; **Irvington Beauty**, soft pink; **Scarlet Beauty**, red; **White Beauty**. All finely fringed, except **Elks' Pride**.

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Ready Now

Trade pkts. of 1000 seeds..\$1.00
Three pkts..... 2.50

SWISS FLORAL CO.
PORTLAND, ORE.

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The severe weather brought on an epidemic of colds and croup, and the death rate was increased so that there was an unusually large quantity of funeral work, with no more than sufficient stock to meet it. Carnations, roses and valley were scarce. Violets could hardly be had at all, as the California crop was affected by frost and the local growers cut but few bunches. Paper Whites, Romans, freesias and other bulbous stock were fairly plentiful, or the shortage of blooms would have been serious.

Various Notes.

The preliminary plans for the 1916 festival center have been completed and accepted by the festival board of governors. Julius Dossche, of the committee on exhibitions of the Portland Floral Society, has been appointed assistant to J. O. Convill, who is in charge of the festival center.

Great satisfaction is expressed over the act of government officials in opening several thousand acres of land in the Cascade reservation for public use. The tract lies along the Columbia river canyon and is accessible from the Columbia highway. The act was the result of the efforts of the Portland Chamber of Commerce and it adds a large area of scenic territory to the tracts already donated to public uses in the same region. S. W. W.

TACOMA, WASH.

The Tacoma Florists' Club has elected the following officers for 1916: President, J. W. Milton; vice-president, A. Jacobson; secretary, George Seaverns; treasurer, A. A. Hinze; trustee, W. Miller. The bowling team expects to match its skill with the bowlers of the Spokane Florists' Club in the near future. There also will be a match between the five oldest members of the club and the five youngest members.

The Smith Floral Co. has moved to larger quarters on Broadway.

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Our Famous Winter Brand—Grown Especially for Shipping

GET YOUR SHIPMENTS DIRECT FROM THE GROWERS

Our Winter Brand Violets can be successfully shipped on a six days' journey, arriving in good salable condition. Allow us to send you a sample shipment of these money-makers. Write for special prices.

For a regular standing order of Winter brand Violets to the end of the season, in case lots of five dozen or

over, the price is 90c per dozen bunches; and for smaller lots, \$1.00 per dozen bunches. The bunches contain, on the average, from fifty to seventy-five flowers.

Cecile Brunner roses (the baby pink rose), Asparagus Plumosus and Adiantum carry well with violets. Our packing is frost-proof.

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Cyclamen, 3½-in., \$12.50 100. Ferns, Boston and Whitman, strong stock, for 5-in. to 7-in. pots, \$25.00 to \$40.00 100. Acacia dealbata, for 6-in. pots. Christmas Peppers and Jerusalem Cherries.

Strong Seedlings, to set out now, of the following: Forget-me-not, English Daisy Monstrosa, Hollyhocks, Hardy Pinks, Sweet Williams and other perennials.

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Largest Growers of Famous Portland Roses. Field-grown Plants, unsurpassed Quality. Choice collection Hydrangeas, Ornamentals, Hardy Perennials.

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Rahn & Herbert Co.
CLACKAMAS, ORE.

Bedding Plants for growing on for Spring Trade.

PALMS, FERNS and DECORATIVE PLANTS

Everybody at the California Florist store must be optimistic, for business, particularly during the holidays, has been good.

A. A. Hinze has had a good season in

60c per doz., Chrysanthemum stock plants, \$4.00 per 100. White: Oct. Frost, White Cloud, White Ivory, Tonsset, Alice Byron, Queen, Philadelphia, Mrs. Buckbee, Wm. Turner, W. Chadwick, Chas. Rager, Jeanne Nonin. Yellow: Comoleta, Donatello, Chrysolora, Sisewathe, Polypheme, Pennsylvania, Roman Gold, Ramapo, Golden Eagle, Chadwick. Pink: Unaka, Ivory, Amorita, Majestic, Balfour, Wells' Late Pink, Enguehard, Brock, Maud Dean. Pompons: Y. Baby Marguerite, W. Baby Marguerite, Diana, Lydia Thomas.

CARNATION CUTTINGS

We are booking orders now for January, February and March delivery.

Enchantress, White Enchantress, Rose-pink Enchantress, Beacon, White Wonder, at \$2.50 per 100, or \$20.00 per 1000. Philadelphia and Pocahontas, \$4.00 per 100.

WOODLAND PARK FLORAL CO.

Telephone 8F4. P. O. Box 288, Sumner, Wash.

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Aster Seed

Carefully selected and absolutely fresh stock. Our rigid culture makes quality unsurpassed.

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EASTER GREETING

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Strong, in 3-in. pots, 20c each.

HYDRANGEAS FOR FORCING

Large Variety of Bedding Plants

A. I. ANDERSEN

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poinsettias, chrysanthemums and potted stock. Prices have been good.

The Hayden-Watson Co. believes in handling good stock and displaying it to good advantage. J. W. M.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, John M. Lupton, Mattituck, L. I.;
Secretary-Treasurer, O. E. Kandel, Cleveland, O.

THE death of Albert McCullough, one of the trade's best known members, is recorded in this week's obituary column.

WILLIAM J. FOSGATE, of Santa Clara, Cal., stopped in Chicago January 15 on his way home from a successful eastern trip.

JOHN T. WILCOX, formerly of Chicago, but now engaged in growing seeds near St. Anthony, Idaho, was a Chicago visitor this week.

ALL warehouses of the Leonard Seed Co., Chicago, are busy getting out onion set orders for the southern trade. J. C. Leonard went to Rhinelander, Wis., January 14.

THERE is nothing like carrying your home weather about with you. A. E. McKenzie, of Brandon, Manitoba, Can., came to Chicago last week on the crest of the cold wave.

JOSEPH J. BUDLONG, head of the L. A. Budlong Co., widely known onion set grower at Chicago, was reelected president and director of the Lake View Trust and Savings Bank at last week's annual meeting.

THE W. W. Barnard Co., Chicago, is reported to have purchased of E. S. Thompson, Benton Harbor, Mich., the stock of a new dahlia of the Alexis type, white with lavender center, which it has named Mrs. A. H. Goodwin. It is illustrated on the back cover of the Barnard catalogue. The understanding is that the stock of about 300 plants brought \$250.

TENDERS TO THE GOVERNMENT.

The law requires the public opening of bids on government supplies, but with the tenders of the seeds to be used for the congressional distribution the custom is to give as little publicity as possible and still comply with the law. The fear apparently is that the market will be affected. The name of the bidder, the kind of seed and the price—so much is read and no more. The quantity offered is withheld. No one is permitted to examine the bids or to correct his notes.

The following is a stenographic record of the reading at Washington, January 11, 1916; prices being cents per pound unless otherwise stated, except on sweet corn, beans and peas, which are per bushel:

Routzahn Seed Co., Arroya Grande, Cal.—From surplus stocks: Balsam, camellia-flowering, \$2; delphinium, annual, 75; Centaurea Cyanus, 60; mignonette, 50. Contract stock: Antirrhinum, \$1; balsam, camellia-flowering, \$2; Calendula officinalis, 25; candytuft, Empress, 40; Celosia cristata, \$1.50; Celosia plumosa, 75; Centaurea Cyanus, 50; Coreopsis bicolor, tinctoria and coronata, 60; cosmos, early-flowering, 50; delphinium, annual, 50; Dianthus Heddergigil, single, 75; Dianthus Chinensis, double, 80; mignonette, large-flowering, 25; nasturtium, dwarf, choice mixed, 25; nasturtium, tall, choice mixed, 25; pansy, choice mixed, \$6; Petunia Countess of Ellesmere, \$2; poppy, peony-flowering, and poppy, Shirley, 40; portulaca, \$2; sweet peas, choice mixed, 18; zinnia, giant-flowering, \$1; zinnia, dwarf, double, mixed, \$1.

Upper Columbia Co., Marble, Wash.—Poppy, Shirley, 35, on contract, 39; poppy, peony-flowering, on contract, 32, and zinnias, 95.

S. D. Woodruff & Sons, Orange, Conn.—From surplus stock: Nasturtium, tall, choice mixed, 25, and dwarf, choice mixed, 35.

Waldo Rohnert, Gilroy, Cal.—Sweet peas, grandiflora, mixed, 20, and sweet peas, mixed, 16.

TURNIP SEED
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS
GROWERS FOR THE TRADE
Write for Prices

**YOU will be satisfied with the products of
Burpee's "Seeds that Grow"**

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

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Seed Growers
SAN JOSE, CALIFORNIA
Company
Wholesale Growers of the following California Specialties only:
ONION, LETTUCE, CARROT, RADISH, PARSNIP, PARSLEY,
CELERY, ENDIVE, LEEK, SALSIFY and SWEET PEAS

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

97th Year
J. BOLGIANO & SON
Wholesale Garden and Field Seeds,
Onion Sets, Seed Potatoes.
Growers of Pedigree
Tomato Seeds
BALTIMORE, MD.

**Water Melon
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Grown for Wholesale Trade.

W. E. HAILE,
Seedsman
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Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato,
Vine Seed and Field Corn.

Correspondence Solicited

George R. Pedrick & Son
PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.
VALLEY, Douglas NEB.
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Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pump-
kin, Sweet, Flint and Dent Seed Corn

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
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Contract growers of Cucumber, Cantaloupe,
Watermelon, Squash and Pumpkin Seed, Sugar,
Flint and Field Seed Corn.

Waldo Rohnert
GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster,
Cosmos, Mignonette, Verbena, in variety.

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EVERETTE R. PEACOCK CO.
ONION SETS



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THE KIMBERLIN SEED CO.

Wholesale **SANTA CLARA, CAL.**
Seed Growers

Growers of

ONION, LETTUCE, RADISH, Etc.

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Henry Fish Seed Co.
BEAN GROWERS

For the Wholesale Seed Trade.

CARPINTERIA, -:- CAL.

TOMATO SEED

Grown for the
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TOMATO SEED

Pepper, Egg Plant, Squash, Pumpkin,
Cucumber, Cantaloupe and Watermelon
Seed and Field Corn, on contract.

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Correspondence Solicited. Swedesboro, N. J.

The Greatest French Bulb Offer Ever Made

PAPER WHITE GRANDIFLORA

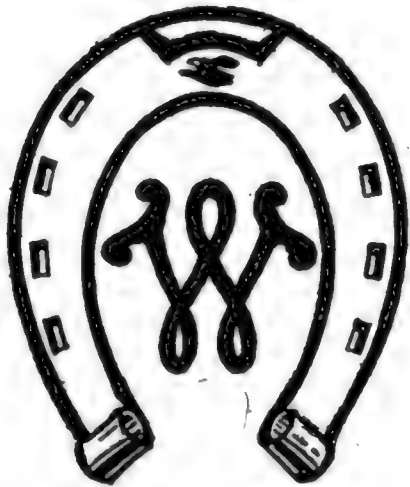
Size 13-cm. up—1250 bulbs per case—1916 delivery

For TEN DAYS only we will sell these bulbs at...	{	\$ 22.50 for 4 Cases, or 5,000 bulbs
		40.00 for 8 Cases, or 10,000 bulbs
		95.00 for 20 Cases, or 25,000 bulbs
		175.00 for 40 Cases, or 50,000 bulbs
		325.00 for 80 Cases, or 100,000 bulbs

This offer will positively be withdrawn after Ten Days

The Terms are **all cash with order.** Those who prefer to pay half cash with order may do so by adding 10% to the prices. Those wishing to buy on credit altogether must add 25% to the prices. This offer is made with a view of sending cash in advance to France to assist bulb growers in their present condition. Whatever money is received within the time limit will be sent to France promptly, and we will be responsible for delivery. The prices are quoted in France—cases extra.

This is a great opportunity to buy a standard article at a very low price. The bulbs all come from first-class fields, and we guarantee you a sound arrival or your money back. No counter offers entertained under any circumstances. There is always a time to act in all things—and this is the right time to buy French bulbs for 1916 delivery. After ten days it will be too late—**now is the time.**



Ralph M. Ward & Co.

71 Murray Street :: New York City

Special prices on **Roman Hyacinths, Grand Soleil d'Or** and other French bulbs given upon application

John Bodger & Sons Co., Los Angeles, Cal.—Balsam, camellia-flowering, \$1.50; Calendula officinalis, 25; Celosia plumosa, \$1.50; Centaurea Cyanus, 50; cosmos, early-flowering, 65; verbena, choice mixed, \$4. Stock: Antirrhinum, \$1.50; balsam, \$1.25; calendula, 25; candytuft, 45; Celosia cristata, dwarf mixed, \$3.50; Celosia plumosa, \$1.25; Centaurea Cyanus, 50; coreopsis, 60; cosmos, 80; delphinium, 65; Dianthus Hedde-wigii, \$1.25; Dianthus Chinensis, \$1.25; esch-scholtzia, 70; kochia, 18; morning glory, dwarf, 25; mignonette, 30; nasturtium, dwarf, 25; nasturtium, tall, 28; petunia, \$2.50; poppy, peony, 40; poppy, Shirley, 75; portulaca, \$1.25; sweet peas, 20; zinnia, giant-flowering, \$1.50; zinnia, dwarf, \$1; aster, choice mixed, \$3; Chrysanthemum tricolor coronarium, 55; Virginia stocks, \$3; sweet alyssum, \$1; verbena, choice mixed, \$3.75.

J. W. Jung Seed Co., Randolph, Wis.—Asters, choice mixed, \$3; kochia, 18.

D. V. Burrell, Rocky Ford, Colo.—Antirrhinum, tall, \$1; antirrhinum, dwarf, \$2.80; balsam, \$1.25; calendula, 25; candytuft, 60; Celosia plumosa, \$1.40; Celosia cristata, \$3; cosmos, 60; delphinium, 45; kochia, 20; mignonette, 30; giant, 60; poppy, peony-flowering, 40; poppy, Shirley, 50; zinnia, giant-flowering, 90; zinnia, dwarf double, mixed, 75, and tall double, mixed, 85.

S. H. Pollock, Rocky Ford, Colo.—Calendula, 50; Dianthus Chinensis, \$1.50; poppy, peony-flowering, 50; zinnia, giant double, mixed, 90.

Kelway & Son, Langport, England.—Antirrhinum, \$1.20 and \$1.45; balsam, fine mixed, \$2.20; double mixed, \$1.95; calendula, 75; candytuft, \$1.20; Celosia plumosa, \$1.95; Centaurea Cyanus, blue, \$1.10, mixed, 85; coreopsis, \$1; cosmos, mammoth, mixed, \$1.20; delphinium, annual, dwarf, mixed, \$1; Dianthus Hedde-wigii, double, \$2.45, single, \$1.95; Dianthus Chinensis, double, \$1.45; kochia, 50; pansy, \$3.05; poppy, Shirley, \$1; portulaca, \$2.95; zinnia, giant-flowering, \$1.45; zinnia, dwarf, \$1.10; asters, \$2.45; chrysanthemum, double mixed, 85; Chrysanthemum tricolor coronarium, \$2.20; chrysanthemum, single tricolor, \$1; cypress vine, \$2.95; Virginia stocks, \$4.35; salpiglossis, \$6.10; sweet alyssum, \$1.95; lobelia, \$3.15; verbena, \$4.90; morning glory, \$17.45 cwt.; nasturtium, dwarf, \$31.60 cwt.; nasturtium, tall mixed, \$17.45; mignonette, \$43.85 cwt.; poppy, \$30.50 cwt.; sweet peas, mixed, \$76.25 cwt., with additional bids of \$47.95 and \$21.80 cwt.

Norton H. Morrison, Fairfield, Wash.—Candytuft, large-flowering, 40; candytuft, Empress, 45; delphinium, 70; Dianthus Hedde-wigii, \$1; Dianthus Chinensis, \$1.25; poppy, peony-flowering, 35; poppy, Shirley, 45; zinnia, giant double, \$1.10; zinnia, dwarf double, mixed, \$1.25.

Vilmorin-Andrieux & Co., Paris, France.—Calendula, double mixed, 50; sweet alyssum, 80; sweet peas, mixed, 35; asters, tall mixed, \$5; Virginia stocks, 35, white, 37, and red, 37.

Peters-Wheeler Seed Co., Gilroy, Cal.—Sweet peas, grandiflora, mixed, 14½; nasturtium, tall mixed, 20.

Victor Johansen Seed Co., Los Angeles, Cal.—Contract seeds: Candytuft, 55; Celosia cristata, dwarf mixed, \$2.75; Celosia plumosa, \$2.50; cosmos, 75; Dianthus Hedde-wigii, 90; Dianthus Chinensis, \$1.25; Eschscholtzia Californica, 50; kochia, improved type, 40; mignonette, 40; nasturtium, tall, 28; nasturtium, dwarf, 30; petunia, \$2.75; poppy, peony-flowering, 50; poppy, Shirley, 65; zinnia, giant-flowering, \$1.50; zinnia, dwarf, \$1.50; aster, \$1.75; verbena, \$2.75; sweet alyssum, 80; sweet peas, choice mixed, 20. Surplus stocks: Sweet alyssum, \$1.25; aster, \$2; dianthus, \$1.50; eschscholtzia, 90; mignonette, 50; poppy, fine single mixed, 75; Spencer sweet peas, choice mixed, 50.

Jones Bros., Summerville, Ga.—Okra, 12.
George W. Smith, Rolla, Kan.—Sweet corn, \$2 per bushel; watermelon, 12; squash, 25.

S. D. Woodruff & Sons, Orange, Conn.—Contract seeds: Beans, from \$3.98 to \$4.75 per bushel; beets, 27; cucumbers, three varieties, 24; kale, 18; tomatoes, 55 to 60; sweet corn (45 pounds), \$1.50 to \$1.60. Surplus stocks: Lima beans, \$5.50 to \$6.25; peas, \$2.40 to \$3; carrots, 60; kale, 18; beets, 16 to 27; tomatoes, 48 to 76; turnips, 15 to 20.

Edward B. Clark Seed Co., Milford, Conn.—Surplus seeds: Radish, 15, 16 and 18; turnip, 14, 15 and 17; beet, 10; peas, four varieties, \$2.50 to \$3 per bushel.

Upper Columbia Co., Marble, Wash.—Turnip, \$7.95 cwt., and for flat Dutch white, \$6.95 cwt.

G. W. Oliver, Rocky Ford, Colo.—Muskmelon, 25; cucumber, 18 and 20; watermelon, 24.

R. H. James, Rocky Ford, Colo.—Contract seeds: Lima beans, \$3.50 per bushel; cucumber, 21; muskmelon, 16.

J. S. Friener, Garden City, Kan.—Surplus stock of muskmelon, 18.

Routzahn Seed Co., Arroya Grande, Cal.—Contract seeds: Lettuce, 18; radish, 11.

Waldo Rohnert, Gilroy, Cal.—Radish, 12 and 13 on varieties; lettuce, 19, number of varieties; endive, 21; onion, 60; parsnip, 11; parsley, 11 and 12.

W. F. Woodside, Rocky Ford, Colo.—Musk-melon, 20.

Hunter Seed Co., San Francisco, Cal.—Onion, 52 and 60.

Lake Shore Seed Co., Dunkirk, N. Y.—Five varieties of lettuce, 20; radish, 13.

John Bodger & Sons Co., Los Angeles, Cal.—Lettuce, four varieties, 22 to 35; Lima beans, pole, nine varieties, 7¼ to 7¾; Lima beans, dwarf, 6¼ to 10 on six varieties; pole beans, seven varieties, 6¼ to 12.

California Seed Growers' Association, Inc., San Jose, Cal.—Lettuce, thirteen varieties, 19 and 20; radish, three varieties, 14; carrot, two varieties, 23 and 25; beet, 25 and 28; radish, 13.

W. H. Robinson, Cairo, Ga.—Collards, 14½.

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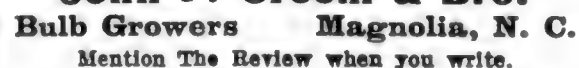
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King Pharr, Catherine, Ala.—Okra, 7½.
L. O. Pharr, Catherine, Ala.—Okra, 7.
Philip J. Relfel, Rocky Ford, Colo.—Muskmelon, two varieties, 16 and 17; cucumber, 27; watermelon, 25.

Sioux City Seed & Nursery Co., Sioux City, Ia.—Surplus stocks: Peas, three varieties, \$2, \$2.25 and \$3 per bushel; sweet corn, \$2 per bushel. Contract seeds: Beans, dwarf wax, \$8 to \$8.50 cwt.; green beans, four varieties, \$6 to \$8 cwt.; pole beans, four varieties, \$6 to \$8 cwt.; sweet corn, thirteen varieties, \$2.25 to \$4 cwt.; peas, nine varieties, \$4.50 to \$6 cwt.

Braslan Seed Growers Co., Inc., San Jose, Cal.—Surplus stock: Lettuce, three varieties, 20, and same price on two varieties contract stock; endive, three varieties, 28; onion, two varieties, 60 and 65.

James L. Mauldin, Cairo, Ga.—Collards, 14.
H. Van Buskirk Seed Co., Rocky Ford, Colo.—Muskmelon, seven varieties, 17 to 20; watermelon, 25. Contract seeds: Muskmelon, 16; watermelon, 25; cucumber, 19 and 24.

C. Herbert Coy Seed Co., Valley, Neb.—Muskmelon, four varieties, 18 to 22; cucumber, two varieties, 24; sweet corn, \$1.75 per bushel. Contract seeds: Cucumber, 26; muskmelon, 26; squash, 28.

Rogers Bros., Alpena, Mich.—Surplus stock: Peas, four varieties, \$2.35 to \$2.50 per bushel.

S. C. Wood, Rocky Ford, Colo.—Contract seeds: Cucumber, 22; muskmelon, 50.

Della Shaulis, Rocky Ford, Colo.—Contract seed: Cucumber, 21; muskmelon, 16.

J. A. Shaulis, Rocky Ford, Colo.—Contract seed: Cucumber, 19; muskmelon, 16.

Chesmore-Eastlake Mer. Co., St. Joseph, Mo.—Lettuce, four varieties, 25 and 27; radish, ten varieties, 12 to 25.

Denafie & Son, Carignan, France.—Parsley, six varieties, 130 to 160 francs per hundred kilos; beet, five varieties, 175 to 200 francs per hundred kilos; Brussels sprouts, two varieties, 380 francs per hundred kilos; turnip, two varieties, 200 to 430 francs per hundred kilos.

Lenawee Seed Co., Blissfield, Mich.—Tomato, 30.

Wm. McGary, Rolla, Kan.—Beans, dwarf, \$3.50 per bushel; peas, \$3 per bushel; cucumbers, 20; muskmelon, 15; watermelon, 9½.

Hartwell-Wagoner Co., Rocky Ford, Colo.—Cucumber, 19; muskmelon, 16; stringless green pod beans, 7.

E. R. Bliss, Greeley, Cal.—Peas, \$3 per bushel.

George R. Pedrick & Son, Pedricktown, N. J.—Tomato, three varieties, 40; muskmelon, 18; cucumber, 30.

W. W. Barnard Co., Chicago, Ill.—Peas, \$2.15 and \$2.85 per bushel; radish, 15½; beans, \$4 per bushel.

Kimberlin Seed Co., Santa Clara, Cal.—Lettuce, six varieties, 20; radish, three varieties, 14; onion, 60 and 65.

Western Seed & Irrigation Co., Fremont, Neb.—Cucumber, 26; muskmelon, 25 and 28; watermelon, 15.

Ebbert Seed Co., Rocky Ford, Colo.—Cucumber, 19; muskmelon, 16.

S. P. Godwin, Cairo, Ga.—Collards, 14½.

G. H. Booth, Cairo, Ga.—Collards, 15.

M. H. Coon, Rocky Ford, Colo.—Cucumber, 18; bush Lima, \$3.60 per bushel; muskmelon, 25.

Barteldes Seed Co., Lawrence, Kan.—Muskmelon, 25; watermelon, 15; turnips, 12 and 13.

Norton H. Morrison, Fairfield, Wash.—Radish, 10 and 11; turnips, 10 to 12.

Chauncey P. Coy & Son, Waterloo, Neb.—Cucumber, 25.

Aggeler & Musser Seed Co., Los Angeles, Cal.—Peas, \$3.90 per cwt.; Lima beans, \$8 per cwt.; Kentucky Wonder, \$5.20 per cwt.; green pole beans, \$0.50 per cwt.

Irvin Bros., Rocky Ford, Colo.—Cucumber, three varieties, 18½ and 22½; muskmelon, 24½.

Henry Fish Seed Co., Carpinteria, Cal.—Lima beans, eight varieties, \$6.45 to \$9.25; beans, Lima, pole, twelve varieties, \$0.45 to \$9; green, podded, bush, \$7.75 to \$9.25; wax, podded, bush, \$8.85; green, podded, pole, \$6.50 to \$9; wax, podded, pole, \$9.25.

Pieters-Wheeler Seed Co., Gilroy, Cal.—Endive, 25; lettuce, three varieties, 17; radish, three varieties, 11; carrot, 20. Surplus stocks: Endive, 28; lettuce, 17½; radish, 13; cabbage, 30; cucumber, 32.

F. W. Bolgiano & Co., Washington, D. C.—Surplus stocks: Turnip, 12½; kale, 15; carrot, 36½; radish, 13½.

Arkansas Valley Seed House, Lakin, Kan.—Muskmelon, 19.

Kelway & Son, Langport, England.—Beans, \$4.40 per bushel; pole beans, ten varieties, \$5.35 to \$6.35; peas, thirty-four varieties, \$3.15 to \$7.35; beets, nine varieties, \$14.15 to \$24.40 per cwt.; Brussels sprouts, \$45.75 to \$50.10 per cwt.; carrot, ten varieties, \$32.70 to \$87.15 per cwt.; radish, nine varieties, \$13.05 to \$16.35 cwt.; tomato, fourteen varieties, \$2.05 to \$3.65 per pound; turnips, thirty-two varieties, \$13.05 to \$48.80 per cwt.; cucumber, seven varieties, \$1 to \$1.95 per pound; endive, \$65.35 per cwt.; curled endive, \$1.20 per pound; kale, four varieties, \$15.25 to \$30.50 per cwt.; lettuce, four varieties, 60 per pound; lettuce, nine varieties, \$34.85 to \$48.80 per cwt.

B. A. Gilbert, Monticello, Fla.—Watermelon, 16.

C. L. L.

DOINGS AT HELENA.

The State Nursery Co., of Helena, Mont., has had plans drawn for a 4-story seed warehouse to be erected on the Great Northern right of way. Work

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"WORTH-WHILE" QUALITY

Special 10% discount on flower seeds for cash with order.

	Trade pkt.	Ounce
Ageratum Imperial, Dwarf Blue.....	\$.15	\$.40
Ageratum Imperial, Dwarf White.....	.15	.40
Ageratum Little Blue Star, ¼ oz., 60c.....	.25	..
Alyssum Maritimum, Sweet.....	.10	.25
Alyssum True Little Gem.....	.10	.60
Antirrhinum Maximum "Cerberus".....	.35	..
Antirrhinum Grandiflorum "Rose Queen".....	.35	..
Asparagus Plumosus Nanus.....	100 Seeds \$.50	250 Seeds \$1.00
Aster Queen of Market, White, Pink, Lavender, Crimson, Light Blue, Dark Blue, Rose. Packet, 15c; one-quarter ounce, 30c; ounce.....		1.00
Aster, Vick's Branching, True, White, Shell Pink, Crimson, Lavender, Rose, Rose Carmine, Dark Violet, Purple. Packet, 25c; one-quarter ounce, 50c; ounce.....		1.50
Begonia Gracilis Bonfire.....	Packet \$.25	Ounce \$..
Begonia Luminosa.....	.30	..
Begonia Prima Donna.....	.30	..
Begonia Vernon.....	.15	..
Bellis Perennis, Longfellow, Pink.....	.20	..
Bellis Perennis, Snowball, White.....	.20	..
Cardinal Climber.....	.25	..
Centaurea Gymnocarpa.....	.10	.65
Centaurea Candidissima (scarce).....	.50	..
Cobaea Scandens, Purple.....	.15	.50
Forget-Me-Not Alpestris, Blue.....	.15	.90
Forget-Me-Not Dissitiflora, Blue.....	.25	..
Heliotrope Mammoth Flowered.....	.25	..
Ipomoea Grandiflora Alba.....	.15	.40
Lobelia Crystal Palace Compacta.....	.15	1.25
Lobelia Speciosa, Blue.....	.10	.60
Pansy, Winterson's Combination Mixture.....	.50	5.00
Pansy, Winterson's Premium Mixture.....	.25	3.00
And all other separate named varieties at 25c per trade packet.		
Petunia, Giants of California, True.....	.25	..
Petunia, Blue Jacket.....	.50	..
Petunia, Winterson's Superb Double.....	500 Seeds \$.75	Ounce \$..
Petunia, Winterson's Superb Fringed.....	Packet \$.25	Ounce \$..
Ricinus Zanzibariensis, Mixed.....	.10	.20
Salvia Splendens.....	.20	1.25
Salvia Bonfire.....	.25	2.00
Salvia Zurich.....	.50	4.00
Verbena, Mammoth Mixed.....	.15	1.00
Verbena, Mammoth Pink.....	.20	1.25
Verbena, Defiance, Scarlet.....	.20	1.25
Verbena, White.....	.15	1.00
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will be started as soon as the weather permits. The structure will cost \$30,000 and will be one of the largest and best equipped seed warehouses in the northwest.

One of the recent purchases of the State Nursery Co. was an entire crop of Grimm alfalfa. Concerning this purchase, F. B. Carpenter, county agricultural agent, made the following statement: "The purchase by the State Nursery Co. of Dr. W. M. Williams' entire crop of 3,232 pounds of Grimm alfalfa seed brings the merit of this variety of alfalfa under wide discussion. In 1857 Wendelin Grimm brought over from the duchy of Baden, Germany, about twenty pounds of what he called 'everlasting clover.' He settled in Carver county, Minn., and in the spring of 1858 planted this seed. The variety proved unusually hardy, withstanding severe winters and long, dry spells bet-

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Flowerfield, L. I., N. Y.

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ter than any other lucerne or alfalfa. The hardness of the plant is due to its sunken crown and its extensive root system. For the last ten years the superiority of Grimm alfalfa has been well known, but the seed was difficult to obtain. At the present time Dr. W. M. Williams, of Harlem, is one of the few producers of this kind of seed in



GIANT PANSY SEED

Kenilworth Mixture
Kenilworth Cut Flower Mixture
Giant Three and Five Blotched
Masterpiece, curled wavy
Kenilworth Show
Giant Bronze Mixture

Giant Red	Giant Royal Purple
Giant Light Blue	Giant Emperor William
Giant Dark Blue	Giant King of the Blacks
Giant Zebra	Giant Lord Beaconsfield
Giant McKinley	Giant Yellow, dark eye
Giant Adonis	Giant Yellow
Giant Psyche	Giant White, dark eye
Giant Mme. Perret	Giant White

Giant Orchid Mixture
1000 seeds, 25c; 5000, \$1.00; 1/4 oz., \$1.25; oz., \$5. 1000 seeds of Rainbow free with every \$1.00 worth of pansy seed. Princess (new upright Pansy), 1000 seeds, 35c; 1/4 oz., \$1.00; 1/4 oz., \$2.00; oz., \$7.50.



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the state. To conform with the regulations of the Montana Seed Growers' Association. Dr. Williams' alfalfa was examined by a seed specialist of the



View of Fruit Setting and Plant Habit of BEST YET.

Strong Transplanted Seedlings, \$1.00 per dozen; \$6.00 per 100; \$50.00 per 1000. Cultural circular with order.

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We especially recommend this new forcer as the best yet introduced. For forcing under glass it has no equal; as a producer it stands alone at the top of the forcing list. The fruit is smooth, large, bright red. Ripens all over at once; an extremely early setter. The skin is firm, but still thin, making it an ideal shipper. Goetz's **Best Yet** is offered to all who desire something especially choice for greenhouse forcing. The success with **Best Yet** as a forcer with the greenhouse men will be most astonishing.

(Seed stock limited.)

Trade packet of 100 seeds, \$1.00 postpaid.

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Montana State College before cutting, at threshing time, and after it was cleaned. Seed to be sealed must conform to high standards, both as to purity and germination. But three sacks of Dr. Williams' entire crop were rejected; the rest was registered and sealed November 29 and turned over to the State Nursery Co."

GRASS AND CLOVER.

"The situation in respect to grass and clover seed is so peculiar," says the Nungesser-Dickinson Seed Co., "that an accurate idea as to quality cannot be obtained by purity and germination test alone. In many cases to say that seeds have ninety-nine per cent purity does not signify much, as often seeds with ninety-eight per cent purity are worth 1 to 2 cents per pound more than the seeds having ninety-nine per cent purity.

"Regarding the crops, with the exception of redtop and Kentucky blue grass seed, the crops of all seeds have been short and prices are ruling high. In regard to red clover, we have to look to Europe again for our supplies. The imported red clover this season comes mostly from France and Italy, and the seed is not alone handled in the eastern states, but considerable quantities of it also find their way to the far western sections. The fact of the matter is that there is little good American red clover seed in the market. The different natural grass seeds grown in Germany and Russia are, of course, extremely scarce. Only a few small lots came through.

MOTT-LY GLEANINGS.

Hammond's Paint & Slug Shot Works, of Beacon, N. Y., received a shock recently when a telephone company blasted for a pole. Fourteen large panes of glass were broken. A shock of another kind is the report of a great scarcity and a big advance in

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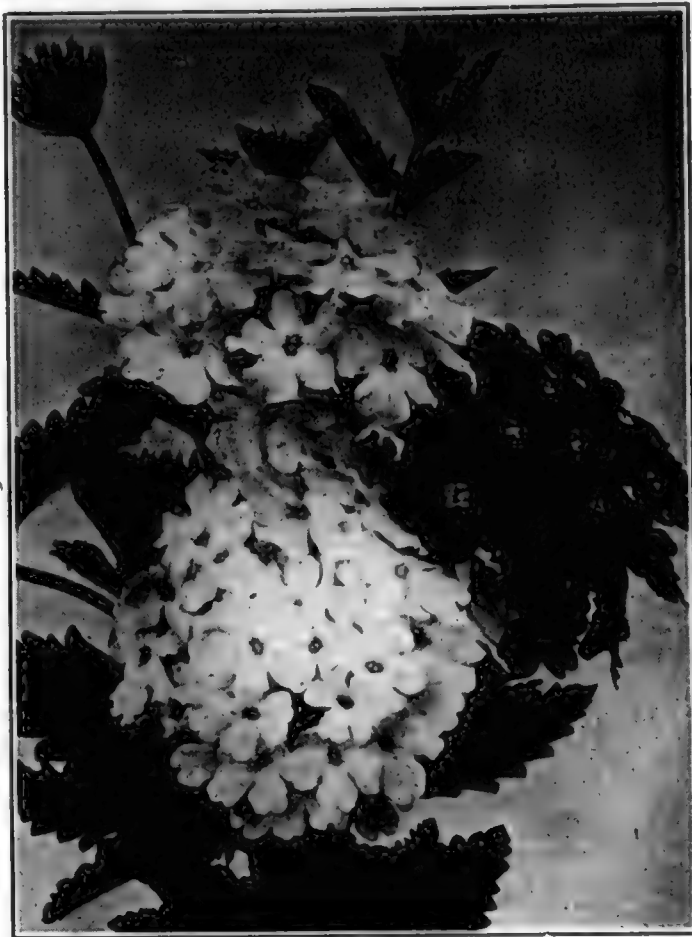
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	Trade Packet	Oz.
Abutilon, Cholceat mixed.....	\$0.30	\$2.00
Ageratum, Imperial Dwarf Blue.....	.10	.30
White .....	.10	.30
Alyssum, Carpet of Snow.....	.15	.50
Aster, Queen of the Market, Bright Rose.....	.25	1.00
" Crimson .....	.25	1.00
" Lavender .....	.25	1.00
" Pink .....	.25	1.00
" Purple .....	.25	1.00
" White .....	.25	1.00
" Finest Mixed .....	.20	.75
Begonia, Gracilis Rosea.....	.30	
" Vernon, red .....	.30	
" Semperflorens, mixed .....	.30	2.00
Candytuft, Empress .....	.10	.20
Celosia, Cristata Glasgow Prize.....	.30	1.50
" Plumosa Thompson's Superb.....	.20	.60
Centaurea, Cyanus Double Blue.....	.15	.60
" Candidissima .....	.40	2.00
" Gymnocarpa .....	.15	.40
Cineraria, Maritima Candidissima.....	.10	.25
Cobaea, Scandens Blue .....	.15	.40
" White .....	.20	.75
Dracaena, Indivisa .....	.10	.30
" Lineata .....	.15	.50
" Australis .....	.15	.50
Grevillea, Robusta .....	.25	1.00
Grass, Pennisetum Rueppellianum.....	.10	.30
Heliotrope, Lemoine's Giant.....	.30	1.50
" Finest Mixed .....	.25	1.25
Impatiens, Sultani .....	.50	
" Holsi Hybrids .....	.50	
Ipomoea, Grandiflora .....	.15	.40

	Trade Packet	Oz.
Lobelia, Crystal Palace Compacta.....	\$0.25	\$1.25
" Gracilis .....	.15	.50
" Speciosa .....	.15	.50
Maurandia, Mixed .....	.25	1.00
Mignonette, Defiance .....	.15	.40
" Goliath .....	.15	.50
Musa, Ensete	100 seeds, \$1.00	
Nierembergia, Frutescens .....	.15	.50
Petunia, Dreer's Superb, Single Fringed.....	.50	
" " Double	500 seeds, \$0.75	
	1,000 seeds, 1.50	
Pyrethrum, Aureum .....	.10	.25
Salvia, Splendens .....	.25	1.25
" " Bonfire .....	.50	2.50
" " Zurich .....	.50	4.00
Smilax .....	.10	.35
Solanum, Capsicastrum .....	.10	.25
" Fra Diavolo .....	.15	.50
Thunbergia, Mixed .....	.15	.60
Torenia, Fournieri .....	.50	2.50
Verbena, Dreer's Mammoth, Pink .....	.30	1.50
" " Purple .....	.30	1.50
" " Scarlet .....	.30	1.50
" " Blue .....	.30	1.50
" " Striped .....	.30	1.50
" " White .....	.30	1.50
" " Mixed .....	.25	1.00
" Lemon Scented .....	.30	1.50
Vinca, Rosea .....	.15	.60
" Alba .....	.15	.60
" " Pura .....	.15	.60
" " Mixed .....	.15	.50

HENRY A. DREER, 714-716 Chestnut St., PHILADELPHIA, PA.

Mention The Review when you write.

prices on several chemicals. "War, even on bugs, is a costly undertaking," remarked Benjamin Hammond, who has been fighting off an attack of the grip for several weeks.

The H. H. Gordinier & Sons Co., of Troy, N. Y., regards the seed situation as problematical, some of the growers finding it more profitable to grow a crop of rye than beans, for example. Like many other catalogue houses, this house is hedging on prices, but it is a difficult matter to have the customer appreciate the situation.

The Bingham Seed Co., of Bingham, N. Y., finds the season opening up well, although field seeds are high in price and seed corn only fair in quality. Manager N. L. Boyce remarked that instead of urging early



FOTTLER, FISKE, RAWSON CO.,

**Faneuil Hall Square,
The Seed Store BOSTON**

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contract orders next season, he and his fellow travelers will be busy explaining why things were not as they would have them.

I. S. Matthews' Sons, of Binghamton, N. Y., illustrated the scarcity of chem-

RAWSON'S CUCUMBER

**Especially desirable for growing
in HOTHOUSES or HOTBEDS**

Runs uniform in size—averaging eight to nine inches in length—dark green color—exceedingly productive. The money-maker. Oz., 75c; $\frac{1}{4}$ lb., \$2.00; 1 lb., \$6.00. Postage paid. Our 1916 Catalogue, also Market Gardeners' List, mailed free.

icals by stating that a leading manufacturer who has supplied them with a special high-grade fertilizer could only guarantee an average of one per cent of potash.

F. L. Jennings, of Elmira, N. Y., finds

his bulb department a profitable addition to the seed and poultry supply business. W. M.

"VIA ROTTERDAM."

The greater part of the seeds, bulbs and plants from all of Europe now come, as the forwarders say in their advice of shipment, "via Rotterdam." The following are the trade items in the manifest of the Ryndam filed at the New York customhouse and are typical of the manifests of the boats from Holland:

American Express Co., 1297 barrels seed; 24 cases plants; 65 cases bulbs.
J. E. Bauer, 34 bags seed; 4 cases trees.
H. F. Darrow, 5 bags seed.
O. G. Hempstead & Son, 5 cases shrubs.
Peter Henderson & Co., 217 bags seed.
P. C. Kuyper & Co., 4 cases trees; 72 cases shrubs; 35 cases roots.
Lunham & Moore, 92 barrels seed.
McHutchison & Co., 4 cases trees.
Maltus & Ware, 5 cases bulbs.
M. D. T. Co., 5 cases roots.
O. F. Meyer, 9 cases roots.
J. Roehrs Co., 5 cases shrubs.
A. Rülker & Sons, 65 cases roots.
Stump & Walter Co., 25 cases roots.
Tice & Lynch, 51 bags seed.
J. W. Vandiver, 72 bags seed.
Vaughan's Seed Store, 1 case roots.
C. H. Wyman & Co., 18 cases bulbs.

The Dutch bulb consignments on board the Ryndam, probably the last of the 1915 crop, augmented the total number of cases received to date through New York to 35,384. The total for 1914 was 34,139.

CATALOGUES RECEIVED.

Danish Seed Import, Minneapolis, Minn.—Wholesale list of Danish seeds, "for market gardeners and florists." This makes a trio of this season's catalogues from this company. The first was a 16-page list for seedsmen and dealers; the second was a 16-page preliminary list for gardeners and florists. The present list is illustrated and has been enlarged to twenty-four pages.

Ralph E. Huntington, Painesville, O.—An attractive, well printed catalogue of seeds, bulbs, plants and shrubs; forty-eight pages, illustrated, and bound in a tasteful green cover. Aster seeds have first place in the book, as being among the first in importance. Other specialties are dahlias, gladioli and perennials.

E. G. Hill Co., Richmond, Ind.—A carefully compiled, discriminative catalogue of this company's three specialties—roses, carnations and chrysanthemums. The usual effort evidently has been made to prepare, not an all-inclusive list, but a selection of the best in both novelties and standard varieties.

J. Bolgiano & Son, Baltimore, Md.—General catalogue of seeds, particularly vegetable and farm seeds; which constitute the company's great specialty; also bulbs, vegetable plants and roots, strawberry plants, implements for garden and farm, fertilizers, insecticides, poultry supplies, plant tubs, window boxes, etc. Conspicuous among the seeds are some novelties in lettuce and tomatoes.

Wm. Henry Maule, Inc., Philadelphia, Pa.—Thirty-ninth annual issue of "The Maule Seed Book," containing 176 good-sized pages, fully illustrated. The book starts with thirteen pages of vegetable specialties, "not all new sorts, but all deserving of careful attention." Then follows the general list of vegetable and farm seeds, occupying nearly 100 pages, and last are the flower seeds, bulbs, plants and nursery stock.

W. W. Johnson & Son, Ltd., Boston, England.—Trade catalogue of flower, vegetable and farm seeds; ninety large pages, clearly printed on enameled paper and excellently illustrated. For the first half of the book, or a little more, cream-tinted paper is used, and this section is entirely occupied by a list of novelties and specialties, among which sweet peas are prominent. At the end of the book, following the general lists, seed potatoes and root seeds are featured.

Black's Seeds, Albert Lea, Minn.—A catalogue of vegetable, flower, farm and grass seeds, poultry supplies, etc.; thirty-two pages, with no illustrations.

L. L. Olds Seed Co., Madison, Wis.—The receipt of a preliminary, 32-page catalogue from this company was announced in The Review of December 30. The present book contains ninety-six pages and lists an extensive stock of seeds, bulbs, plants, roots, fruit trees and other nursery stock, garden implements and miscellaneous supplies.

Storrs & Harrison Co., Painesville, O.—A comprehensive and accurate catalogue, offering practically complete assortments of stock in all three departments—seeds, plants and nursery stock; contains 192 pages, well illustrated. Nearly all lines of seed are well represented; there is a good list of roses; both greenhouse and outdoor plants are largely offered; the nursery department comprises extensive lists of both fruit-bearing and ornamental stock.

FLOWER SEEDS FOR EARLY SOWING

	Tr. Pkt.	Oz.		Tr. Pkt.	Oz.
Ageratum, Imp. Dwf. Blue.....	\$0.10	\$0.35	Petunia, Double Fringed Mixed, 1/32 oz., \$5.00	\$0.50	...
Ageratum, Imp. Dwf. White.....	.10	.35	Petunia, Giants of California, 1/32 oz., \$2.00 .....	.50	...
Ageratum, Little Dorrit.....	.10	.35	Pyrethrum, Golden Feather.....	.10	\$0.25
Alyssum, Carpet of Snow.....	.10	.35	Salvia, Splendens, Scarlet .....	.25	1.25
Alyssum, Little Gem .....	.10	.35	Salvia, Splendens, Zurich, 1/4 oz., \$1.00 ..	.50	...
Antirrhinum, Giant Venus .....	.25	1.00	Salpiglossis, mixed .....	.15	.50
Antirrhinum, Giant Queen Victoria, White .....	.25	.75	Schizanthus, mixed .....	.10	.25
Antirrhinum, Maximum Purple King..	.30	2.00	Smilax, per lb., \$2.50.....	.10	.25
Antirrhinum, giant-fld. dwarf.....	.20	.50	Stocks, large-fld. red .....	.50	1.50
Begonia, Luminosa .....	.50	...	Stocks, large-fld. lt. blue.....	.50	1.50
Begonia, Erfordii .....	.50	...	Stocks, large-fld. canary yellow.....	.50	1.50
Begonia, Gracilis Mixed .....	.25	6.00	Stocks, large-fld. purple .....	.50	1.50
Cobaea, Scandens .....	.10	.35	Stocks, large-fld. white .....	.50	1.50
Forget-me-not, Indigo Blue .....	.25	.75	Stocks, large-fld. rose .....	.50	1.50
Forget-me-not, Robusta Gr. fl.....	.25	.75	Thunbergia, Alata, mixed.....	.15	.50
Forget-me-not, Victoria, best .....	.25	1.25	Verbena, Hybrid, fine mixed.....	.10	.40
Lantana, mixed .....	.10	.20	Verbena, mam. mixed .....	.25	1.00
Lobelia, Crystal Palace .....	.25	1.50	Verbena, mam. white .....	.25	1.00
Lobelia, Florists' Favorite .....	.25	1.25	Verbena, mam. purple and blue.....	.25	1.00
Mignonette, Bismarck .....	.25	.75	Verbena, mam. scarlet .....	.25	1.00
Mignonette, Machet .....	.25	1.00	Verbena, mam. pink .....	.25	1.00
Petunia, Howard's Star .....	.25	1.25	Vinca, Rosea .....	.20	.80
Petunia, Violet Blue, 1/16 oz., \$2.50...	.50	...	Vinca, Rosea Alba .....	.20	.80
Petunia, Rosy Morn .....	.25	1.25	Vinca, Alba Pura .....	.20	.80
Petunia, dwf. mixed .....	.25	1.00	Vinca, mixed .....	.15	.50

ST. LOUIS SEED CO. The Home of "Pure and Sure Seeds" 411-13 Washington Ave., St. Louis, Mo.

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OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

FROM COLD STORAGE,
NEW YORK OR CHICAGO

\$16.00 per 1000 — \$8.50 per 500
\$4.50 per 250 Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

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DIRECT IMPORTATIONS

FALL AND SPRING SHIPMENTS

VALLEY PIPS, best Berlin and Hamburg grades.
AZALEAS, PALMS, BAYS, ETC., from Belgium.
BOXWOODS, ROSES, ETC., from Boskoop, Holland.
MAPLE, PLANES, ETC., from Oudenbosch, Holland.
FRUIT AND ORNAMENTAL STOCKS from France.
BEGONIA AND GLOXINIA BULBS, December shipment.
English Manetti, Japanese Lilies, Raffia, Kentia Seeds, Etc.
WRITE FOR PRICE LIST
McHUTCHISON & CO., The Import House
17 Murray Street, NEW YORK

Lily of the Valley Pips

BERLIN and HAMBURG

COLD STORAGE

In cases of 3000 pips, \$40.00 each
" " " 1000 pips, 14.00 "
" " " 250 pips, 4.00 "

J. M. THORBURN & CO.
53 Barclay Street, through to 54 Park Place
NEW YORK

W. Atlee Burpee & Co., Philadelphia, Pa.—Burpee's "Blue List" of seeds, containing "wholesale prices for market gardeners, florists and farmers' clubs"; 148 pages, well printed and illustrated. This is the third catalogue in the Burpee series for 1916; the "Annual" and the "Red List" were mentioned in previous issues of The Review.

XXX SEEDS

Ageratum Blue Star, best dwarf, pkt., 20c.
Alyssum Snowball, finest dwarf, very compact, fine for pots, only true dwarf, pkt., 20c.
Asters. Finest giants grown, mixed, pkt., 20c.
Browallia, new giant blue, fine, 20c.
Chinese Primrose, finest grown, single and double, mixed, 650 seeds, \$1.00; 1/2 pkt., 50c.
Christmas Peppers, very fine, deep red, 20c.
Cinerarias, large flowering, dwarf, mixed, fine, 1000 seeds, 50c; 1/2 pkt., 25c.
Cobaea Scandens, purple, pkt., 20c.
Coleus, new giants, finest large leaved, 20c.
Candytuft, new white giant, grand, pkt., 20c.
Cyclamen Gigantum, finest giants mixed, 250 seeds, \$1.00; 1/2 pkt., 50c.
Jerusalem Cherry Melvinii, conical, new, and Fra Diavolo, large, round, each, 20c.
Pansy Giants mixed, finest grown, critically selected, 6000 seeds, \$1.00; 1/2 pkt., 50c; oz., \$3.00.
A pkt. Perpet pansy added to all pansy orders.
Petunia New Star, finest marked, 20c.
Petunia New California Giants, mixed, fine, 20c.
Petunia Bluejacket, new, deep blue, single, very showy, profuse bloomer and grand bedder, most attractive Petunia grown, pkt., 50c.
Phlox Drum., new dwarf, large flowering, grand, finest mixed colors and beauties, 20c.
Primula Kewensis, sweet yellow, new dwarf, 20c.
Salvia Scarlet Glow, new, the finest intense dark scarlet and medium dwarf finest blooming variety grown; color as a glowing fire, pkt., 20c.
Snapdragon, Giant White, Pink, Yellow, separate or mixed, fine, pkt., 20c.
Sweet Williams, new giant fancy mixed, 20c.
Thunbergia, Black Eyed Susan, mix, pkt., 20c.
Torenia, new giant, very fine, showy, 20c.
Verbena, new giants, finest grown, mixed or separate colors, in pink, purple, scarlet, white and white-eyed, each per pkt., 20c.
Cash. Liberal pkts. Six 20c pkts., \$1.00.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.



Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

Trade Mark. **American Spawn Co., St. Paul, Minn.**
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EDWARD REID

Wholesale Florist

Choice BEAUTIES and all the leading varieties of ROSES, fine CARNATIONS, all seasonable Cut Flowers of Reid brand.

1619-21 Ranstead St., Philadelphia, Pa.

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KYLE & FOERSTERWholesale
Commission
FloristsL. D. PHONE RANDOLPH (6784
6785

160 N. WABASH AVE., CHICAGO

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Jan. 19, 1916.

	Per doz.	
Beauty, Long.....	\$7.50	
Medium.....	\$5.00 @ 6.00	
Short.....	1.50 @ 2.00	
Per 100		
The Killarneys, Long.....	\$10.00 @ \$12.00	
Short.....	6.00 @ 8.00	
Mrs. Russell.....	15.00 @ 20.00	
Short.....	8.00 @ 12.00	
Maryland, Mock, Ophelia, Long.....	10.00 @ 15.00	
Short.....	6.00 @ 8.00	
Sunburst, Ward.....	6.00 @ 12.00	
Carnations, Fancy.....	6.00	
Select.....	5.00	
Ordinary.....	4.00	
Easter Lilies, per doz.....	\$1.80 @ \$2.00	
Valley.....	4.00 @ 5.00	
Cattleya, per dozen.....	\$3.00 @ \$6.00	
Cypripediums.....	12.50 @ 15.00	
Pansies.....	.75 @ 1.00	
Bouvardia.....	4.00 @ 5.00	
Daisies.....	2.00 @ 3.00	
Snapdragons.....	8.00 @ 15.00	
Violets, single.....	.50 @ .75	
double.....	.75	
Callas, per dozen.....	\$1.50 @ \$2.00	
Gardenias, per doz.....	1.00 @ 3.00	
Mignonette.....	3.00 @ 6.00	
Calendulas.....	4.00	
White Lilac, per bch.....	\$1.00 @ \$2.00	
Paper Whites.....	4.00	
Trumpet Major.....	4.00 @ 5.00	
Freesia.....	4.00 @ 6.00	
Tulips.....	2.00 @ 5.00	
Romans.....	3.00 @ 4.00	
Golden Spurs.....	6.00	

Pittsburgh, Jan. 19, 1916.

	Per 100	
Beauty, Special.....	\$50.00	
Fancy.....	40.00	
Medium.....	\$20.00 @ 30.00	
Short.....	4.00 @ 12.00	
Killarney.....	4.00 @ 12.00	
White Killarney.....	4.00 @ 12.00	
Richmond.....	5.00 @ 15.00	
Mrs. Aaron Ward.....	4.00 @ 10.00	
Bulgaria (Rivoire, Taft).....	4.00 @ 10.00	
Ophelia.....	4.00 @ 10.00	
Hoosier Beauty.....	4.00 @ 10.00	
Mrs. Charles Russell.....	6.00 @ 15.00	
Jonkheer Mock.....	6.00 @ 15.00	
Carnations.....	4.00 @ 5.00	
Valley.....	4.00 @ 5.00	
Lilies.....	12.00	
Daisies.....	3.00 @ 4.00	
Violets.....	.75 @ 1.00	
Stevia, per bunch.....	.35c	
Paper Whites.....	4.00	
Mignonette.....	4.00 @ 6.00	
Calendulas.....	4.00	
Tulips.....	4.00	
Trumpet Narcissi.....	5.00	

THE "little wonder" ads in The Review do the work. I was compelled to return money, being unable to fill all of the orders.—F. W. Goe, West Liberty, O.

We have been advertising for fifteen years in agricultural journals and we have not often received as good results as The Review is giving. Your readers seem to be wide-awake business men.—F. W. Rochelle & Sons, Chester, N. J.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

A.L. Vaughan & Co.

WHOLESALE FLORISTS

159 North Wabash Avenue, Chicago

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Jan. 19, 1916.

	Per doz.	
Beauty, long stems.....	\$6.00	
30 to 36-in. stems.....	\$4.00 @ 5.00	
24-in. stems.....	2.00 @ 3.00	
12 to 20-in. stems.....	1.00 @ 1.50	
Per 100		
Killarney.....	\$5.00 @ \$15.00	
White Killarney.....	5.00 @ 15.00	
Killarney Brilliant.....	5.00 @ 15.00	
Mrs. Russell.....	6.00 @ 25.00	
Richmond.....	5.00 @ 15.00	
Rhea Reid.....	5.00 @ 12.00	
Mrs. Aaron Ward.....	4.00 @ 15.00	
Sunburst.....	4.00 @ 15.00	
Ophelia.....	6.00 @ 15.00	
Milady.....	6.00 @ 15.00	
Hoosier Beauty.....	6.00 @ 15.00	
Carnations.....	4.00 @ 6.00	
Valley.....	3.00 @ 5.00	
Easter Lilies.....	10.00 @ 12.50	
Callas.....	10.00 @ 12.50	
Cattleyas, per doz.....	\$5.00 @ \$7.50	
Violets.....	.50 @ .75	
Sweet Peas, Spencer.....	1.50 @ 2.00	
Daisies.....	1.50 @ 2.00	
Snapdragon.....	8.00 @ 12.00	
Mignonette.....	4.00 @ 8.00	
Calendulas.....	8.00	
Stevia.....	1.50 @ 2.00	
Bouvardia.....	4.00 @ 8.00	
Paper Whites.....	3.00 @ 4.00	
Romans.....	3.00 @ 4.00	
Jonquills.....	4.00 @ 6.00	
Tulips.....	3.00 @ 5.00	

George B. HartWHOLESALE
FLORIST

47-51 Stone Street, ROCHESTER, N. Y.

Mention The Review when you write.

**THE
Denver Wholesale Florists'
Co.**

1433-35 California Street DENVER, COLO.

Mention The Review when you write.

**...THE...
REGAN PRINTING HOUSE**

Large Runs of

CATALOGUES

Our Specialty—Get Our Figures.

531-537 Plymouth Pl., CHICAGO

Mention The Review when you write.

WIETOR BROS.Wholesale
Growers of... Cut FlowersAll telegraph and telephone orders
given prompt attention.

162 N. Wabash Ave., CHICAGO

Mention The Review when you write.

ZECH & MANN

WHOLESALE FLORISTS

30 E. Randolph St., Chicago

Telephone CENTRAL 3284

Mention The Review when you write.

Hoerber BrothersWholesale
Growers of... Cut Flowers

Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758

Mention The Review when you write.

GEO. REINBERWholesale
Grower of Cut FlowersRichmond, Sunburst, Ophelia, Pink
and White Killarney

162 No. Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

MILLER & MUSSER

Wholesale Cut Flowers

Phones—Central 42 Auto. 44864

181 NORTH WABASH AVENUE
CHICAGO, ILL.

Mention The Review when you write.

Joseph Ziska & Sons151-153 N. Wabash Ave., CHICAGO
WIRE DESIGNS and WHOLESALE
FLORISTS' SUPPLIES

WRITE FOR OUR NEW CATALOGUE

Mention The Review when you write.

F. J. BENTHEY

WHOLESALE

165 N. Wabash Ave., CHICAGO

GREENHOUSES and RETAIL

NEW CASTLE, IND.

Mention The Review when you write.


H. G. BERNING

WHOLESALE FLORIST
1402 Pine Street
ST. LOUIS, MO.
Magnolia Leaves
\$1.35 per Box

Mention The Review when you write.

GUST. RUSCH & CO.

WHOLESALE FLORISTS

444-446 Milwaukee St., Milwaukee, Wis.

**CUT FLOWERS and
FLORISTS' SUPPLIES**

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, Jan. 19, 1916.

	Per 100	
Beauty, Specials.....	\$40.00 @ \$50.00	
Extra.....	15.00 @ 30.00	
Short stems.....	4.00 @ 12.00	
Shawyers, Russells.....	5.00 @ 25.00	
Killarney.....	4.00 @ 12.00	
White Killarney.....	4.00 @ 16.00	
Dark Pink Killarney.....	4.00 @ 12.00	
Double White Killarney.....	4.00 @ 16.00	
Killarney Queen.....	5.00 @ 16.00	
Mrs. Aaron Ward.....	4.00 @ 10.00	
D'Arenberg, Richmond, Hadley.	6.00 @ 25.00	
Ophelia.....	6.00 @ 25.00	
Sunburst.....	4.00 @ 20.00	
Rivoire (Bulgaria, Taft).....	4.00 @ 16.00	
Francis S't Key, Hoosier Beauty	6.00 @ 16.00	
Carnations.....	3.00 @ 6.00	
Cattleyas.....	50.00 @ 50.00	
Cypripedium.....	10.00 @ 12.00	
Lily of the Valley.....	2.00 @ 5.00	
Easter Lilies.....	12.00 @ 16.00	
Gardenias.....	50.00 @ 50.00	
Single Violets.....	.75 @ 1.00	
Double Violets.....	.75 @ 1.00	
Stevia, bunch.....	.25c	
Paper Whites.....	1.00 @ 4.00	
Sweet Peas.....	1.00 @ 2.50	
Antirrhinums.....	5.00 @ 8.00	
Yellow Marguerites.....	2.00 @ 4.00	
Freesia.....	4.00 @ 6.00	
Daffodils.....	4.00 @ 6.00	
Tulips.....	3.00 @ 4.00	
Callas.....	10.00 @ 12.00	
Roman Hyacinths.....	2.00 @ 3.00	
Pansies.....	1.00 @ 2.00	

Buffalo, Jan. 19, 1916.

	Per doz.	
Beauty, Specials.....	\$6.00	
Fancy.....	5.00	
Extra.....	4.00	
Short.....	2.50	
	Per 100	
Mrs. Sawyer.....	5.00 @ \$15.00	
Killarney.....	5.00 @ 15.00	
White Killarney.....	5.00 @ 15.00	
Double White Killarney.....	8.00 @ 15.00	
Richmond.....	6.00 @ 15.00	
Maryland.....	8.00 @ 12.00	
Taft.....	6.00 @ 10.00	
Ophelia.....	8.00 @ 15.00	
Mrs. Ward.....	8.00 @ 15.00	
Bon Silene.....	4.00 @ 6.00	
Killarney Queen.....	5.00 @ 12.00	
Carnations.....	3.00 @ 6.00	
Lily of the Valley.....	3.00 @ 4.00	
Longiflorums.....	10.00 @ 12.00	
Rubrum Lilies.....	8.00 @ 4.00	
Cattleyas.....	60.00 @ 75.00	
Violets.....	.60 @ .75	
Stevia.....	1.00 @ 1.25	
Tulips.....	4.00 @ 5.00	
Daffodils.....	5.00 @ 6.00	

THE FLORISTS' MANUAL, by Wm. Scott, the greatest book ever written for florists, sent by The Review for \$5.

PLEASE cut out my ad of privet, the 18 to 24-inch, as I am all sold out of that size. The Review certainly does bring the answers.—Charles L. Smith, Pennsgrove, N. J.

WE have disposed of nearly 100,000 carnation plants this spring. Please discontinue the ad in The Review. The plants were fine, but we think much of the success in moving so many of them was due to your valuable paper.—The Florex Gardens, North Wales, Pa.

WELCH BROS. CO.

Wholesale Cut Flower Market

226 Devonshire St., BOSTON, MASS.

Consignments of all the leading varieties of cut flowers received daily. Selected line of Florists' Supplies. Price list mailed weekly.

Mention The Review when you write.

PATRICK WELCH : Wholesale Florist

262 Devonshire Street : BOSTON, MASS.

AMERICAN BEAUTIES, Orchids, Valley, Carnations. All the novelties in the Cut Flower Market furnished on short notice. Prices quoted on application. No retail orders accepted. Flowers shipped out of Boston on early trains. Store open for business at 6 a. m. Telephone Main 2698

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Fancy Lily of the Valley, Orchids, Chrysanthemums, Roses and Carnations

FANCY FERNS. Special Picked; LEUCOTHOE SPRAYS, GALAX and WILD SMILAX
Manufacturer of Wire Designs, Florists' Supplies, Flower Boxes

Try our special White Wrapping and Natural Tissue in Rolls

C. A. KUEHN, Wholesale Florist, 1312 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, Jan. 19, 1916.

	Per doz.	
Beauty, Specials.....	\$5.00 @ \$6.00	
Extra.....	3.00 @ 4.00	
	Per 100	
Shorts.....	6.00 @ \$10.00	
Richmond.....	6.00 @ 10.00	
Kaiserin.....	6.00 @ 10.00	
White Killarney.....	6.00 @ 10.00	
Killarney.....	6.00 @ 10.00	
Ward, Hadley.....	6.00 @ 12.00	
Milady and Ophelia.....	6.00 @ 12.00	
Russell.....	8.00 @ 15.00	
Carnations.....	4.00 @ 6.00	
Lily of the Valley.....	3.00 @ 4.00	
Easter Lilies.....	10.00 @ 12.50	
Callas.....	10.00 @ 12.50	
Orchids, doz.....	\$6.00 @ \$7.50	
Daisies, Shasta.....	.25 @ .35	
Violets.....	.50 @ .75	
Sweet Peas.....	.60 @ 2.00	
Paper Whites.....	3.00 @ 4.00	
Romans.....	3.00 @ 4.00	

MANY thanks for good results; 2,000 plants sold from this ad.—M. L. Vogel, Dayton, O.

**WM. C. SMITH
Wholesale Floral Co.**

Wholesale Florists

1316 Pine St. Both L. D. Phones ST. LOUIS

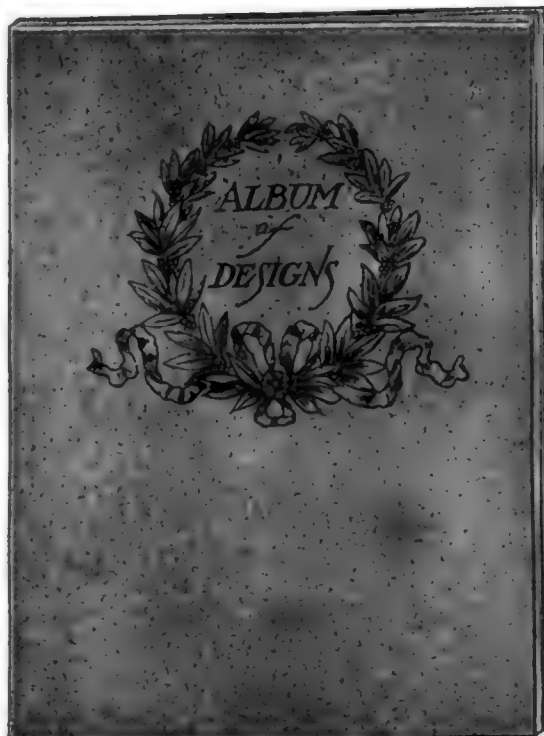
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here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order


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show your customers
an old, soiled

**Album
OF
Designs**

when you can get a nice, fresh, clean,
bright, attractive new one postpaid for
only

75c

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FLORISTS' PUBLISHING CO.

Publishers of { The Florists' Review
The Florists' Manual
The Album of Designs

508 S. Dearborn St., Chicago, Ill.
[Caxton Building]

CC POLLWORTH CO.

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TRY US ON
RUSSELL and KILLARNEY
ROSES
LILIES and VALLEY
MILWAUKEE. WIS.

HOLTON & HUNKEL CO.

462 Milwaukee Street, Milwaukee, Wis.

Fancy White and Pink
Killarney, Carnations,
Valley, Lilies,

AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Milwaukee, Jan. 19, 1916.

	Per 100
Mrs. Charles Russell.....	\$10.00 @ \$30.00
Hoosier Beauty.....	6.00 @ 15.00
Killarney.....	6.00 @ 12.00
White Killarney.....	6.00 @ 12.00
Mrs. Ward.....	6.00 @ 15.00
Ophelia.....	6.00 @ 15.00
Carnations.....	4.00 @ 6.00
Valley.....	4.00 @ 5.00
Easter Lilies, per doz.....	\$2.00
Snapdragon.....	4.00
Sweet Peas.....	1.00 @ 2.00
Stevia.....	1.50 @ 2.00
Calendulas, per bunch.....	75c
Cattleyas, per dozen.....	\$6.00 @ \$7.50
Violets.....	.75 @ 1.00
Paper Whites, Romans.....	3.00 @ 4.00

We sold our advertised 10,000 salvias in one day. We enclose 20 cents in stamps to pay for the ad in The Review.
—Stuhldreher Bros., Mansfield, O.

Rice Brothers

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and FLORISTS' SUPPLIES

We are the largest Cut Flower shippers in MINNEAPOLIS. Let us supply your wants. If it is on the market, we can furnish it.

Florists' Supplies

Get our prices before placing order.
We guarantee satisfaction.

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Largest Shippers of
Fresh Cut Flowers
at Kansas City.

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Manufacturers of Wire Designs

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KANSAS CITY, MO.

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Pittsburgh Cut Flower Co.

WHOLESALE GROWERS

116-118 Seventh Street,
PITTSBURGH, PA.



Fine

Easter Lilies

and long and short cut

Magnificum Lilies

the improved Rubrums—fresh
every day.

Central Location
Quick Deliveries
Write for Prices

Have also fine Adiantum
Croweanum fronds, at \$1.00
per 100.

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Lick Run,

White St., CINCINNATI, OHIO

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Cut Flowers Greens Supplies

— Everything a Florist Needs —

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists 24 E. Third Ave., Cincinnati, Ohio

Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, Jan. 19, 1916.

	Per doz.
Beauties, 30 to 36-inch, Special..	\$6.00
.. 24 to 30-inch, Fancy...	5.00
.. 18 to 24-inch, Extra....	4.00
.. 12 to 18-inch, First....	2.50
.. 8 to 12-inch, Second..	1.00
Shorts.....	\$0.50 @ .75
	Per 100
Killarney, white and pink.....	\$ 5.00 @ \$15.00
Richmond.....	5.00 @ 15.00
Carnations.....	5.00 @ 6.00
Easter Lilies.....	12.50 @ 15.00
Lily of the Valley.....	5.00
Orchids, per doz.....	\$9.00 @ \$10.00
Rubrum Lilies, short.....	4.00 @ 5.00
long.....	8.00 @ 10.00
Violets.....	.75 @ 1.00
Sweet Peas.....	.75 @ 1.50
Narcissus.....	4.00
Callas, per doz.....	\$1.20 @ \$1.50
Romans.....	8.00 @ 4.00
Freesia.....	8.00 @ 4.00
Jonquils.....	5.00

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If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to **The Horticultural Trade Journal**, published weekly, and **The International Horticultural Trade Journal**, published quarterly. One dollar (International Money Order), sent to us now will insure your receiving each number as published for one year.

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110-112 E. Third St., CINCINNATI, OHIO

H. E. FROMENT

WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 300 and 301 Farragut

148 West 28th Street, NEW YORK

WALTER F. SHERIDAN

Wholesale
.. Florist ..

131-133 West 28th St., NEW YORK

Telephones 3532-3533 Farragut
Mention The Review when you write.

FRANK H. TRAENDLY

CHARLES SCHENCK

TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

436 6th Avenue, between 26th and 27th Sts., NEW YORK

Telephones 797, 798 and 799 Farragut CONSIGNMENTS SOLICITED

**HEADQUARTERS FOR NOVELTIES
ORCHIDS A SPECIALTY**THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND
GARDENIAS, DAISIES, ROSES AND CARNATIONS

JAMES McMANUS Tel. 759 Farragut 105 West 28th St., NEW YORK

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Fancy and
Dagger Ferns**LECAKES**

106 West 28th Street, NEW YORK

ALL KINDS OF

EVERGREENS

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Bronze and
Green Galax

No Connection with New York Florists' Supply Co.

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75c PER COPY, POSTPAID
\$6.00 per doz. by express

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Growers, attention! We have twenty-five years' experience.
Consignments solicited.

Telephones: 4024-4025 Farragut

GROWERS' CUT FLOWER CO.

E. J. VAN REYPER, Manager

Cut Flowers at Wholesale Consignments Solicited

129 West 28th Street, NEW YORK

Telephones 6287-3565 Farragut

Wholesale Cut Flower Prices.

New York, Jan. 17, 1916.

	Per 100	
Beauty, Specials.....	\$30.00 @ \$50.00	
Fancy.....	15.00 @ 25.00	
Extra.....	8.00 @ 12.00	
No. 1.....	6.00 @ 8.00	
No. 2.....	4.00 @ 6.00	
Prima Donna.....	10.00 @ 30.00	
Killarneys.....	8.00 @ 10.00	
My Maryland.....	3.00 @ 8.00	
Hoosier Beauty.....	4.00 @ 20.00	
Richmond.....	4.00 @ 10.00	
Sunburst.....	4.00 @ 12.00	
Lady Hilligndon.....	3.00 @ 8.00	
Prince de Bulgarie.....	3.00 @ 10.00	
Mrs. Aaron Ward.....	3.00 @ 12.00	
Mrs. Sawyer.....	3.00 @ 12.00	
Mock.....	4.00 @ 12.00	
Hadley.....	5.00 @ 40.00	
Russell.....	4.00 @ 12.00	
Ophelia.....	4.00 @ 15.00	
Lady Stanley.....	4.00 @ 15.00	
Francis Scott Key.....	4.00 @ 12.00	
Orchids—Cattleyas.....	15.00 @ 30.00	
Oncidium.....	3.00 @ 4.00	
Carnations.....	2.00 @ 5.00	
Easter Lilies.....	6.00 @ 10.00	
Lily of the Valley.....	1.00 @ 4.00	
Violets.....	.25 @ .75	
Gardenias..... per doz., \$1.00 @ \$4.00		
Callas.....	1.00 @ 1.50	
Sweet Peas, doz. bhs.....	50c @ \$1.50	
Tulips, per doz.....	40c @ 60c	
Narcissi, per bunch.....	25c @ 40c	
Daffodils, per bunch.....	50c @ 75c	

DISCONTINUE mum ad. One issue
cleaned us out. Thanks.—Ullrich's
Greenhouses, Tiffin, O.**GEORGE C. SIEBRECHT**

WHOLESALE FLORIST

109 W. 28th St., NEW YORK

Phones 608 and 609 Farragut

Consignments of Quality Stock Solicited

**ORCHIDS - - GARDENIAS**

HEADQUARTERS for the entire output of the

BEECHWOOD HEIGHTS NURSERIES, of Bound Brook, N. J.

PAUL MECONI—Wholesale Florist—NEW YORK

Telephone Nos. 8864 and 8864 Madison Square

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J. J. FELLOURIS
ALL KINDS OF EVERGREENS
Phone 2315 Farragut. 116 W. 28th Street, NEW YORK**William P. Ford**107 West 28th Street, New York
Phone 5335 FarragutSEASONABLE FLOWERS in unlimited quantity,
and the best the market
affords every day in the year. Prompt shipments at
a moment's notice.

Mums, Roses, Carnations, Valley, Violets, Etc.

WILLIAM E. F. WHITE

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WHITE & CRAWBUCK

Successors to Henry R. Crawbuck

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Phone Main 4831

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WHOLESALE FLORIST

55 and 57 W. 26th St., NEW YORK
Cut Flower Exchange,

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An Unexcelled Outlet for CONIGNED FLOWERS
Telephone No. 830 Madison Sq.**WILLIAM H. KUEBLER**

Wholesale Commission Dealer in

CUT FLOWERSRoom for the products of growers of first-class
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Telephone 4591 Main.

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115 W. 28th St., New York

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Roses, Carnations, Orchids, Valley, Vio-
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flowers.**Charles Millang**

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Madison Square**BONNET & BLAKE**

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Headquarters for all kinds of top-grade stock, from
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Established 1903

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NEW YORK

Established 1888

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J. K. ALLEN**118 West Twenty-eighth St., New York**

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EVERY FACILITY FOR THE CARE OF CUT FLOWERS OF EVERY KIND

Mention The Review when you write.

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Telephone 3860 Farragut

WILLIAM KESSLER**WHOLESALE FLORIST AND PLANTSMAN**

Choice Lilies, Yellow and White Daisies, Calendulas, Myosotis, Mums, Roses, Carnations and a general line of Novelties not found elsewhere.

A Grand Opening for Good ROSE GROWERS**113 West 28th Street, NEW YORK**Telephone No. 2336
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Reed & Keller**122 W. 25th St., New York****Florists' Supplies**We manufacture all our Metal Designs,
Baskets, Wire Work and Novelties

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Office and Salesroom:

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Manufacturers and Importers of
WILLOW and FANCY BASKETS for FLORISTS

Dealers in Florists' Supplies

Our Specialties: Wheat Sheaves and Baskets
Mention The Review when you write.**P. J. SMITH**Successor to John I. Raynor. Wholesale Florist.
Selling agent for the largest growers. A full line of
choice Cut Flower Stock for all purposes, by the 100,
1000 or 10,000. Consignments solicited. Telephone
1998 Farragut.**The Home of the Lily****131 West 28th St., NEW YORK CITY****GEORGE J. POLYKRANAS****Wholesale Commission Florist****LEADING VARIETIES OF CUT FLOWERS**

Consignments Solicited

104 W. 28th St., NEW YORK

Telephone Farragut 2264

B. ROSENS**112 West 28th St.,****NEW YORK, N. Y.****A FULL LINE OF FLORISTS' SUPPLIES****M. C. FORD****121 West 28th Street, - NEW YORK CITY**

Telephones, 3870-3871 Farragut

Established 1887

Open at 6 a. m. every day

The Pioneer Wholesaler

Our New Store Unexcelled for Convenience

Splendid opening for any number of growers desiring
a square deal and personal service.Consignments of Roses and Carnations solicited. We have now
the best facilities for you if you contemplate a change.**N. Y. FLORISTS' SUPPLY CO.,
INC.****103 West 28th Street, NEW YORK CITY**

Wholesale and Retail Dealers in all kinds of

EVERGREENS AND ALL FLORISTS' SUPPLIES

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Successors to Badgley, Riedel & Meyer, Inc.

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Consignments Solicited

THE KERVAN CO.**119 W. 28th Street, NEW YORK****WHOLESALE**All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and
Cabbage Palm Leaves, Fresh Cut Cycas, Hemlock, Laurel, Spruce and Box-
wood Branches; Ropings made on order, all kinds and sizes.Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays,
Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Pal-
metto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc.

Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.

**Artificial
Flowers,**Cycas Leaves and Wreaths, Wheat Sheaves,
Baskets, Artificial and Wax Wreaths, Metal
Wreaths, Crosses, etc. Colored Teasels, red,
purple, white and blue Roping, and everything
in the Florists' Supply line.**404-412 East 34th Street, A. HERRMANN, NEW YORK CITY**

Mention The Review when you write.

**UNITED STATES
CUT FLOWER CO.****Wholesale Growers****ELMIRA, NEW YORK****JOHN YOUNG & CO.****WHOLESALE FLORISTS****Choicest Stock in America****53 W. 28th St., New York**

Telephone 7362 Farragut

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Telephone 1813 Main

The Brooklyn Wholesale Cut Flower Market, Inc.**FLORAL DESIGNS A SPECIALTY****352 Fulton Street, corner Red Hook Lane, BROOKLYN, N. Y.****OUR NEW****Credit and Information List**appearing in January, 1916, will be the best ever
issued. It will contain credit ratings on about 5000
people. Subscribe now before the edition is ex-
hausted. For particulars write**National Florists' Board of Trade**
56 Pine Street, New York City

Mention The Review when you write.

L. B. NASON**Wholesale Florist****116 West 28th Street, New York City**

Telephone, 2315 Farragut.

CONSIGNMENTS SOLICITED.**Walter R. Siebrecht Co., Inc.****Wholesale Commission Florists**

Telephone 1245 Farragut

114 West 28th Street, New York**AMERICAN BEAUTIES**We are receiving daily a large supply of
CHOICE BLOOMS. Best in the marketOur usual large supply of **CARNATIONS**
on sale every morning at 7:30—the entire
cut of 200,000 plants.

The MacNIFF HORTICULTURAL CO. 54 and 56 Vesey St. NEW YORK CITY

THE LARGEST HORTICULTURAL AUCTION ROOMS IN THE WORLD.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

President, E. S. Welch, Shenandoah, Ia.; Vice-president, John Watson, Newark, N. J.; Secretary, John Hall, Rochester, N. Y.; Treasurer, Peter Youngers, Geneva, Neb.
Forty-first annual meeting, Milwaukee, Wis., June 28 to 30, 1916.

THE death of Abner Branson, of New Sharon and Oskaloosa, Ia., is recorded in this week's obituary column.

WILLIAM A. PETERSON, proprietor of Peterson Nursery, was reelected a director of the big State Bank of Chicago at the annual meeting last week.

THE Elkon Nursery Co., Huntsville, Ala., is a new concern. The proprietor is E. Elkon, who until recently has been propagator in the ornamental and rose departments of the Huntsville Wholesale Nurseries. He also has been with the Chase Nursery Co., Chase, Ala., and Ellwanger & Barry, Rochester, N. Y. In starting in business for himself, his intention is to grow stock for the trade.

FLORIDA NURSERYMEN PROTEST.

A petition signed by a number of nurserymen of Florida has been sent to the state's plant board, protesting against the rules on canker-infected zones. The petition reads as follows:

We, the undersigned, growers of ornamental and flowering shrubs, plants, vines and non-citrus trees, present this petition to the plant board of the state of Florida for its earnest consideration and decision, as follows:

We ask an amendment or change in the rule in which a canker zone is declared, which will permit growers of ornamental and flowering shrubs, plants, vines and non-citrus trees who are in a zone the same privilege to sell their stock as the citrus fruit growers and market gardeners in the same zone enjoy; provided that their stock is found by the inspectors to be free from all injurious insects, pests and diseases.

In support of the above article we respectfully present for your consideration the following reasons:

That an undue hardship is placed on the nurserymen affected; also on the growers who desire to replace destroyed citrus trees with ornamental and flowering shrubs, plants, vines and non-citrus trees.

Your present ruling destroys a profitable industry and does not permit the grower to attempt to cover his loss.

At present, only one non-citrus nursery—having avocado and mango nursery stock—is outside the quarantine area. Hence under the present ruling, we are unable to develop groves to replace the ones destroyed.

If ornamental and flowering shrubs, vines and non-citrus trees before leaving a zone were sprayed with the regular bichloride solution the danger of carrying citrus canker would be no more than it is from your inspectors—and your inspectors claim there is none—and the danger would be far less than from the fruits and vegetables under present ruling which are sold in our local market from infected groves into non-infected territory.

ROCHESTER, N. Y.

The Market.

The continued good business is most encouraging to everyone, even though there is a shortage in some lines. A better and more prosperous year is convincingly shown all around. There has been a steady demand for flowers for the last two weeks and each day has found the wholesale houses about

"No Better Than the Best But Better Than the Rest"

SPECIALTIES

HARDY FIELD-GROWN ROSES.
CLEMATIS, large growers.
CLIMBING PLANTS, large assortment.
PEONIES, the best sorts.
HERBACEOUS PLANTS.
FLOWERING SHRUBS, large stock.
SHADE TREES.

Write for current price list. Use printed stationery. We sell to the trade only.

Jackson & Perkins Co., Newark, New York

Rose Growers and Nurserymen

Mention The Review when you write.

Discriminative Florists

prefer our Home-grown Roses for forcing. The first cost is sometimes a little more than imported or southern stock, but, results considered, they are much less costly. Get the habit of always writing us before buying.

FRUIT AND ORNAMENTAL

1,500,000 **SHRUBBERY** 230 Varieties

200,000 **PERENNIALS** 120 Varieties

Strong, young and thrifty, with excellent fibrous roots. Guaranteed strictly true to name. References: The Mercantile Agencies. Price list ready.

LEWIS ROESCH,

BOX X,

FREDONIA, N. Y.

Mention The Review when you write.

NURSERY STOCK for Florists' Trade

Fruit Trees, Ornamental Trees, Shrubs, Small Fruits, Roses, Clematis, Peonies, Herbaceous Plants.

Write for our wholesale trade list.

W. & T. SMITH CO., - - GENEVA, N. Y.

68 YEARS - 1000 ACRES

Mention The Review when you write.

EVERGREENS

Especially fine Evergreens, possessing that much-sought-for sturdy constitution resulting from growing in the rugged climate of New England. Choice stock that can be depended upon. Send for catalog and special trade prices.

The Bay State Nurseries

North Abington
Mass.

680 Adams Street

Mention The Review when you write.

SHRUBS

Not the ordinary run of shrubs, but the full-rooted, sturdy-topped kind. By the thousands—hardy Native and Hybrid Rhododendrons, transplanted and acclimated. Send your lists, let us estimate.

North Carolina Peach Seeds

Fine Stock. Write for prices for prompt or future shipment.

L. R. STRICKER, Seedsman

Cor. College and Lexington
ASHEVILLE, N. C.

Mention The Review when you write.

clean by afternoon. A little more sunshine would do wonders at the present time. The weather was cold last week, but even at low temperatures consignments arrived in good condition. The scarcity of stock keeps up prices, but quality is the main factor. The latter is unusually good and it is not difficult to dispose of any grade of flowers. American Beauties have not been in great demand, but other roses, such as Ophelia, Russell, Sunburst, Ward and Francis Scott Key, have sold immediately on arrival. Little is seen of the shorter grades, which at this time would come in useful for funeral and design work.

Carnations keep up their good standard in quality, but not in quantity. The whites and light shades of pink are none too plentiful. Reds and dark

HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitae, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.,

Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

Mention The Review when you write.

PEONIES Selected Varieties

Send for complete price list

PETERSON NURSERY

Stock Exchange Bldg., CHICAGO, ILL.

Mention The Review when you write.

shades hang quite a lot. Yellow and white daisies, bouvardia, mignonette, stevia—all move well. Calla lilies sell well. Valley is fairly plentiful, but there has been no big demand for it. Cattleyas and cypripediums sell nicely, but gardenias are scarce. Violets move slowly, not so fast as usual. There still is a good demand for palms and ferns. Potted bulbous stock sells well.

ROSES

RED RADIANCE—A sport of Radiance that will be welcomed as a valuable addition to the list of greenhouse Roses and will be of greatest value for the garden. Grafted or Own Root, 2½-in., \$2.50 per doz., \$17.50 per 100, \$150.00 per 1000.

MRS. WM. R. HEARST—A clear, dark pink sport of My Maryland. The equal of Maryland in habit and growth, and far superior to it in color. Grafted or Own Root, 2½-in., \$2.50 per doz., \$17.50 per 100, \$150.00 per 1000.

HOOSIER BEAUTY—Deep, rich crimson in color. We have a large stock of this new Rose and can fill your order to your satisfaction. Grafted, 2½-in., \$2.00 per doz., \$15.00 per 100, \$140.00 per 1000; Own Root, 2½-in., \$1.50 per doz., \$10.00 per 100, \$90.00 per 1000.

HADLEY—With both Hadley and the above-named variety we have to offer the two best red Roses in commerce. Grafted, 2½-in., \$1.50 per doz., \$12.50 per 100, \$120.00 per 1000; Own Root, 2½-in., \$1.00 per doz., \$7.50 per 100, \$60.00 per 1000.

CARNATION NOVELTIES

MISS THEO—(Littlefield & Wyman.) We have 4000 plants of Miss Theo growing here at Cromwell. We can verify the assertion that it is the most prolific Carnation on the market today. The color is true rose pink. The flower is well formed, but not large. It will be a profitable variety. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.

NEBRASKA—We can fill your order for this new scarlet. It appears to us to be one of the finest of the novelties of the year. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.

RED WING—From observation of this variety growing, we believe it is well worth a thorough trial. It looks prolific and the flowers are of fine quality. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.

ALICE—By far the finest light pink Carnation from the standpoint of freedom and profitability. We have excellent stock for February delivery. Rooted Cuttings, \$6.00 per 100, \$50.00 per 1000. We cannot accept orders for Good Cheer for earlier than March 15th delivery.

THE BIG FOUR

OPHELIA, DOUBLE WHITE KILLARNEY, KILLARNEY BRILLIANT and MRS. AARON WARD—The four best greenhouse Roses for general growing. \$12.50 per 100, \$120.00 per 1000.

These varieties are better grafted than own root. If wanted on own roots, the price is \$7.50 per 100, \$60.00 per 1000.

MRS. GEORGE SHAWYER and LADY ALICE STANLEY—On their own roots, \$7.50 per 100, \$60.00 per 1000.

BEDDING PLANTS

COLEUS, HELIOTROPE, SALVIA, PETUNIAS, FUCHSIAS and other stock. **VINCA VARIEGATA** cuttings. Write us your wants. Refer to the classified ads.



MRS. GEORGE SHAWYER

CHRYSANTHEMUMS

GOLDEN GLEAM OUR NOVELTY FOR 1916

As a novelty of the year we are offering a seedling of our own raising. It is a bright, glistening yellow in color; medium dwarf in growth. Fully as good two to a plant as single. Matures Oct. 20th to Nov. 1st. Second crown buds were the best. 2½-in., \$1.50 per doz., \$12.00 per 100, \$100.00 per 1000.

LAST SEASON'S NOVELTIES

Rooted Cuttings, \$7.00 per 100, \$60.00 per 1000.

CRYSTAL GEM—A fine, pure white. Midseason.

EARLY FROST—The best early white variety. We have a big lot ready for delivery.

GOLDEN QUEEN—The best yellow since Chrysolora. This is the general opinion.

MARIGOLD—A fancy 'Mum for the careful grower. When well done, it is the best yellow variety in commerce.

MODELLO—Bronze, maturing in early November. Handsome as a Cactus Dahlia.

WHITE CHIEFTAIN—For early delivery we offer fine stock of this high-class variety at \$4.00 per 100, \$35.00 per 1000. This means January and February delivery, and we have ample stock for your requirements.

GOLDEN EATON—Better in color than Yellow Eaton. One of the finest of the

new 'Mums. Early delivery, \$4.00 per 100, \$35.00 per 1000.

A NEW POMPON

PEACE—A beautiful shell pink; one of the finest varieties ever offered. 2½-in., \$2.00 per doz., \$15.00 per 100.

SINGLES

RAMONA—Deep, rich bronze in color. One of the finest varieties ever offered. Exhibited in the winning five vases at Cleveland. 2½-in., \$2.00 per doz., \$15.00 per 100.

DUSTY MAID—Orange-bronze in color. Well-built, semi-double flowers carried well apart on spray. The finest variety for Thanksgiving. 2½-in., 2.00 per doz., \$15.00 per 100.

The Cromwell Gardens Set and the Mount Greenwood Set are offered in our catalog. Look them over. They are improvements on existing varieties and worthy of general growing.

Asparagus Plumosus Nanus

We make a specialty of seedlings. We offer now 50,000 seedlings ready for potting. Big, strong seedlings. Big value at \$8.00 per 1000; 2500 at \$7.50 per 1000; 5000 at \$7.00 per 1000.

We deliver anywhere, all charges paid, for 50c. per 1000 in addition to price quoted.

A. N. PIERSON, Inc. PRICES TO THE TRADE ONLY **Cromwell, Conn.**

Mention The Review when you write.

Our price list has been mailed to the trade. In case you did not receive a copy, send for it.

AUDUBON NURSERIES

Box 731, Wilmington, N. C.
Mention The Review when you write.

Cyclamens, azaleas and primulas move easily.

Various Notes.

Among recent visitors were Milton Selinka, of Schloss Bros., New York; James F. Smith, of W. Boas & Co., Philadelphia; George Arnold, of Ensensore, N. Y.

The automobile show, which is being held January 17 to 22, at Exposition park, has made our local florists somewhat busy. A large quantity of palms and ferns, besides many cases of wild smilax, have been called for. Baskets

January List ROSES

THE LEEDLE FLORAL COMPANY.
SPRINGFIELD-OHIO.
Mention The Review when you write.

of flowers also have received a generous demand. These shows are beneficial to the trade.

Charles Gow and Richard Roe, both of the H. E. Wilson East Main street store, left Rochester January 3 for Niagara Falls, where they enlisted in the Ninety-eighth Regiment of the Canadian army.

Stephen Green, of H. Bayersdorfer & Co., Philadelphia, was in town

PLANS For Landscape Men

DIRECT BY MAIL

New and original designs for any grounds, with carefully prepared planting plans and blue prints simple to execute.

Gardeners, Dealers and Contractors in Landscape Work

will find my plans just the thing they need to turn out high-class work at slight additional cost. Estimates free.

GEO. B. MOULDER, Smiths Grove, Ky.
Mention The Review when you write.

January 14 and 15, with a fine exhibit of samples at the Hotel Seneca. He

Do not allow this prosperous Winter Season of Nineteen-Sixteen to pass by without increasing your prosperity==You can surely do this by investing in

Craig Quality Ferns and Cyclamen

NEPHROLEPIS JOHN WANAMAKER

Introduced August, 1915

The Wanamaker Boston has more than made good. Everyone who has received early shipments from us has been greatly pleased with the variety and repeat orders have been coming in daily. We have a very large stock. A "sport" from Nephrolepis Scholzei, with longer, narrower, gracefully drooping fronds. It is not so compact in growth as Scholzei and therefore does not decay in the center, and is a durable house fern. It is a rapid grower, making an abundance of fronds, and is quite distinct from any other Nephrolepis. The following prices are for immediate and spring delivery:

2 1/4-inch pots, strong plants \$10.00 per 100; \$90.00 per 1000.
4-inch pots, strong plants, \$25.00 per 100; \$225.00 per 1000.
6-inch pots, strong plants, \$50.00 per 100.
8-inch pots, strong plants, \$12.00 and \$15.00 per doz.

Large specimens, \$2.50, \$3.00 and \$4.00 each.

NEPHROLEPIS TODEAOIDES

2 1/4-inch pots.....\$6.00 per 100; \$50.00 per 1000
4-inch pots.....\$20.00 per 100; \$180.00 per 1000
6-inch pots.....\$6.00 per doz.
8-inch pots.....\$12.00 per doz.
9-inch and 10-inch tubs, \$24.00, \$30.00 and \$36.00 each.

NEPHROLEPIS ELEGANTISSIMA IMPROVED

2 1/4-inch pots.....\$6.00 per 100; \$50.00 per 1000
4-inch pots.....\$20.00 per 100; \$180.00 per 1000
6-inch pots.....\$6.00 per doz.
8-inch pots.....\$12.00 and \$15.00 per doz.
Larger plants, \$2.00, \$2.50, \$3.00 and \$3.50 each

NEPHROLEPIS ELEGANTISSIMA COMPACTA

2 1/4-inch pots.....\$6.00 per 100; \$50.00 per 1000

4-inch pots.....\$20.00 per 100
6-inch pots.....\$6.00 per doz.
8-inch pots.....\$12.00 per doz.

NEPHROLEPIS SCHOLZEI

2 1/4-inch pots.....\$6.00 per 100; \$50.00 per 1000
4-inch pots, heavy, \$20.00 per 100; \$180.00 per 1000.
6-inch pots, heavy..\$6.00 per doz.; \$45.00 per 100
8-inch pots, heavy..\$9.00 per doz.; \$70.00 per 100
8-inch three-quarter pots, \$12.00 per doz.; \$90.00 per 100.
11-inch tubs.....\$24.00 and \$30.00 per doz.

NEPHROLEPIS ROBUSTA (New)

2 1/4-inch pots, strong plants, \$6.00 per 100; \$50.00 per 1000.
4-inch pots, strong plants, \$25.00 per 100; \$200.00 per 1000.
6-inch pots, strong plants, \$50.00 and \$75.00 per 100.
8-inch Azalea pots, heavy plants, \$12.00 and \$15.00 per doz.
11-inch tubs, heavy plants, \$2.00, \$2.50 and \$3.00 each.

"TEDDY JUNIOR"

Fine, young plants from 2 1/4-inch pots, \$6.00 per 100; \$50.00 per 1000.
4-inch pots, heavy, \$20.00 per 100; \$200.00 per 1000.
6-inch pots, heavy.....\$50.00 per 100
8-inch pots, very heavy.....\$75.00 per 100
8-inch pots, very heavy.....\$15.00 per doz.
11-inch tubs.....\$2.00, \$2.50 and \$3.00 each

NEPHROLEPIS SCOTTII

2 1/4-inch pots.....\$5.00 per 100; \$45.00 per 1000
4-inch pots.....\$20.00 per 100; \$180.00 per 1000
6-inch pots.....\$6.00 per doz.; \$45.00 per 100
8-inch pots, heavy..\$9.00 per doz.; \$70.00 per 100
8-inch three-quarter pots, \$12.00 per doz.; \$90.00 per 100.
10-inch three-quarter pots.....\$18.00 per doz.
11-inch tubs.....\$2.00, \$2.50 and \$3.00 each

NEPHROLEPIS SMITHII

2 1/4-inch pots.....\$8.00 per 100; \$75.00 per 1000
4-inch pots.....\$25.00 per 100
6-inch pots.....\$6.00 and \$9.00 per doz.
8-inch pots.....\$12.00 and \$15.00 per doz.

NEPHROLEPIS TUBEROSA

PLUMOSA

2 1/4-inch pots....\$10.00 per 100; \$90.00 per 1000
4-inch pots.....\$25.00 per 100; \$225.00 per 1000
6-inch pots.....\$50.00 per 100

NEPHROLEPIS BOSTONIENSIS

Wm. K. Harris

2 1/4-inch pots.....\$6.00 per 100; \$50.00 per 1000
4-inch pots.....\$20.00 per 100; \$180.00 per 1000
6-inch pots.....\$6.00 per doz.; \$45.00 per 100
8-inch pots, heavy..\$9.00 per doz.; \$70.00 per 100
8-inch pots.....\$12.00 and \$15.00 per doz.
11-inch tubs.....\$2.00, \$2.50 and \$4.00 each

NEPHROLEPIS BOSTONIENSIS

HARRISII

2 1/4-inch pots.....\$6.00 per 100; \$50.00 per 1000
4-inch pots.....\$20.00 per 100; \$180.00 per 1000
6-inch pots.....\$6.00 per doz.; \$45.00 per 100
7-inch pots, heavy..\$9.00 per doz.; \$70.00 per 100
8-inch pots.....\$12.00 and \$15.00 per doz.
11-inch tubs.....\$2.00, \$2.50 and \$3.00 each

CYCLAMEN (30,000)

All our Cyclamen will be exceptionally well flowered.

4-inch pots, \$25.00 per 100.
5-inch pots, very heavy, \$9.00 and \$12.00 per doz.
6-inch pots, very heavy, \$12.00, \$15.00, \$18.00 and \$24.00 per doz.
7-inch pots, 22 to 24 inches diameter, \$2.00 and \$2.50 each.
7-inch, very heavy, \$3.00 and \$3.50 each.

ROBERT CRAIG CO.,

4900 Market St.,

PHILADELPHIA, PA.

Mention The Review when you write.

reports good business during his entire trip.

George T. Boucher reports a continuance of the good business which started at Christmas. He had a fine display of heather in his window, together with a good assortment of bulbous plants.

Henry P. Neun reports satisfactory business. He is cutting some fine stevia at his greenhouses. This is a great help at this time, owing to scarcity of the finer flowers.

A pretty window display was seen at Wilson's last week, consisting of delicate combinations of yellow, pink and lavender flowers in baskets tied with chiffons of the same colors. A canopy effect of yellow and lavender chiffon was drooped from the top of the window.

The annual election of officers of the Ladies' Auxiliary of the Florists' Association was held at the home of Mrs. William L. Keller, January 11. The officers elected were: President, Mrs. Fred Vick; vice-president, Mrs. H. Winfred Wilson; treasurer, Mrs. Charles Suhr; secretary, Mrs. George B. Hart. It was decided to change the day of the monthly meetings to Wednesday instead of Tuesday. The members expect to meet at the Elm bowling hall for the February meeting.

The Rochester Florists' Association held its annual meeting Monday, January 10, on which occasion the election

ROCHELLE

PAPER POTS AND DIRT BANDS

(See price list, page 93.)

We have printed and will send FREE with each order for our Pots and Bands the experience

OF 131 FLORISTS

in raising every kind of plants in them. 2000 Florists use our Pots and Bands. Send for free samples. See page 93.

Mention The Review when you write.

of officers took place. The chair was taken by President Charles H. Vick. About thirty members were present. The officers elected for 1916 were: President, Charles H. Vick, reelected; vice-president, Harry E. Bates, reelected; treasurer, George T. Boucher; secretary, Ambrose H. Secker; trustees, John Dunbar, Jacob Thomann, Hugo Teute. Ambrose Secker gave an interesting paper on "Retail Advertising for the Local Florists," and George B. Hart spoke of the old-fashioned flowers which were coming into prominence. Songs were given by George T. Boucher, with Prof. Wagner at the piano. The music was followed by refreshments.

H. J. H.

Davenport, Fla.—Charles Heffelman considers this point, in the center of the palmetto section, a good location for a perpetuator of natural foliages for the jobbing trade and is planning to start business as a dyer.



GROW

Baby Rambler Roses IN POTS

THEY are very profitable plants and easy to grow; you can grow them best in a cool house; say 40 to 50 degrees. We offer you the best forcing stock, selected Moneyworth Quality. Try some—there is a difference.

Look in Review of January 6th, page 79, for prices, or write for list.

PETER PEARSON

Seedsman and Florist

5732-5752 Gunnison Street, CHICAGO



Mention The Review when you write.

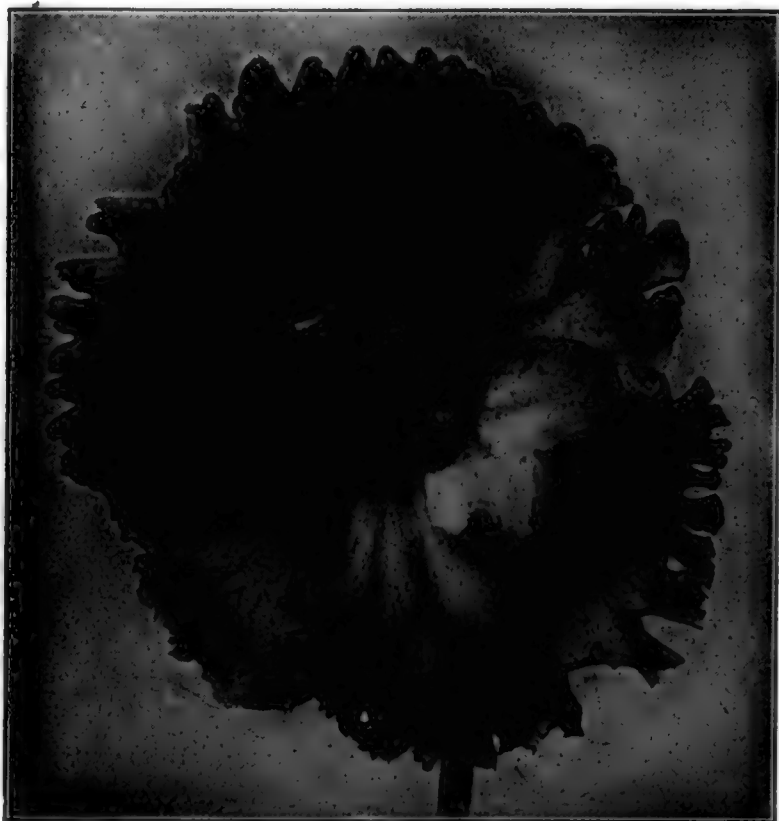
"Get them at Dreer's"

Seasonable Bulbs, Fancy Caladiums, Tuberous Begonias, Gloxinias

Tuberous Begonias and Gloxinias

We are pleased to state that our supply of these important Bulbs which we offer this season are of superior quality. They have been grown for us by the same Belgian expert and specialist who has been supplying us for more than a quarter of a century and with the quality of which our customers are familiar.

YOU MAY BUY CHEAPER BUT NOT BETTER STOCK



FRILLED TUBEROUS BEGONIA.

Begonia, Single Varieties to Color

Scarlet, Crimson, White, Rose, Yellow, Orange, 40c per dozen; \$2.50 per 100; \$22.50 per 1000.

Begonia, Single Varieties in Choicest Mixture

35c per dozen; \$2.25 per 100; \$20.00 per 1000.

Begonia, Double Varieties to Color

Scarlet, Rose, White and Yellow, 60c per dozen; \$4.50 per 100; \$40.00 per 1000.

Begonia, Double Varieties in Choicest Mixture

50c per dozen; \$4.00 per 100; \$35.00 per 1000.

Begonia, Double Fringed Varieties (new)

White, Scarlet and Rose, \$1.50 per dozen; \$10.00 per 100; \$90.00 per 1000.

Begonia, Single Frilled Varieties

Scarlet, White, Pink and Yellow, 85c per dozen; \$6.00 per 100; \$50.00 per 1000.

Begonia Zeppelin

\$1.25 per dozen; \$8.00 per 100; \$70.00 per 1000.

Begonia Lafayette

\$1.50 per dozen; \$12.00 per 100.

Gloxinia

Blue, Red, White, Blue with White Edge, Red with White Edge, or Finest Mixture, 60c per dozen; \$3.50 per 100; \$30.00 per 1000.

Gloxinia Imperialis or New Emperor Varieties

Choicest mixed, 75c per dozen; \$5.00 per 100; \$40.00 per 1000.

FANCY LEAVED CALADIUMS.

Largest stock and most extensive assortment of varieties.

	Dozen	100	1000		Dozen	100	1000
Fine Standard Varieties.....	\$1.75	\$12.00	\$100.00	Rare New Varieties.....	\$3.50	\$25.00	
Rare and New Varieties.....	2.25	15.00	140.00	Choice Mixed Varieties.....	1.50	10.00	\$90.00

For a complete list of seasonable Seeds, Bulbs and Plants, see our Garden Book for 1916 and our Current Wholesale List just issued. If you have not received copies write us.

HENRY A. DREER, 714-716 Chestnut St., Philadelphia, Pa.

—THE ABOVE PRICES ARE FOR THE TRADE ONLY—

Mention The Review when you write.

ORCHIDS

Orders given now for freshly imported stock guarantees delivery from first arrivals. The best time—the finest stock.

Great Sellers: Vanda Caerulea and White Anceps. Write for prices.

GEORGE L. FREEMAN

Successor to Freeman Orchid Co., Fall River, Mass.

Mention The Review when you write.

THE NAUMANN CO.

WHOLESALE FLORISTS

SPECIALTIES

Christmas and Easter Plants, Ferns, Cyclamen, Begonias, Poinsettias

1111 E. 125th St., CLEVELAND, OHIO

"ALICE" Has Made Good

By proving to be THE BEST COMMERCIAL CARNATION disseminated in years. Hundreds who tried it are delighted, and will largely increase their plantings next season. Cuttings ready now. Price, per 100, \$6.00; per 1000, \$50.00.

Descriptive list on application.

PETER FISHER,

Ellis, Mass.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

NOW READY

BEACON, WHITE ENCHANTRESS.....\$3.00 per 100; \$25.00 per 1000
ENCHANTRESS and ROSE-PINK.....2.50 per 100; 20.00 per 1000

THE WM. MURPHY CO., 329 Main Street, Cincinnati, Ohio

Mention The Review when you write.

FORT WAYNE, IND.

The Market.

Business was exceedingly active last week, but there was marked scarcity of cut flowers, notably roses and carnations. This shortage has been due to the exceptionally low temperature, the thermometer registering at times several degrees below the zero mark. The weather has been dark, with only an occasional day of sunshine, and the florists are forced to pick the carnations when only half open. The conditions regarding roses are only a little better. The smaller flowers have not been so vitally affected by the weather.

Spencer sweet peas are arriving in fine quantities and they are of excellent quality. Violets are plentiful. Cattleyas are more plentiful than they were the week previous. Lilies are in good supply and a variety of spring flowers are appearing on the market, including Golden Spur narcissi, freesias, tulips, jonquils, antirrhinums, pansies, primulas and Paper Whites. There also are a few daisies and forget-me-nots. Lilacs are selling well, mostly for corsage work. Killarneys are the most plentiful of the roses, but many of them are off color because of the dark weather. Shawyers are next in numbers. The yellow varieties are in good supply, such as Sunburst, Hillingdon and Ward.

The demand for funeral work last week was heavy. Decorations for large receptions have been numerous and corsage work has been proportionately heavy, while there has been a big call for loose flowers for the hospitals. Adiantum and smilax are rather scarce, but there is a good supply of Asparagus plumosus and Sprengeri.

Various Notes.

Miss Mildred Flick spent last week at Toledo, O., the guest of her aunts, Miss C. B. Flick and Miss Helen Patten, of the Patten Flower Shop.

The Doswell Floral Co. is cutting fine Spencer sweet peas and single violets. This company is experiencing a great shortage of carnations at present and the roses are in almost the same condition.

The Flick Floral Co. has been busy with large funeral orders.

A. J. Lanternier & Son have been showing an excellent line of blooming plants.

The Fort Wayne Flower Shop, which recently closed its doors at 828 Calhoun street, has rented a store room several doors north of its previous location. This store has been remodeled to suit its needs and a fine show window has been installed.

MISS THEO

The most prolific Rose-pink Carnation on the market.
 Every visitor places an order.

See previous ads.

Rooted Cuttings, \$12.00 per 100; \$100.00 per 1000

LITTLEFIELD & WYMAN

North Abington, Mass.

Mention The Review when you write.

The Sensational Yellow MRS. M. R. MORGAN

A PURE GOLDEN YELLOW EATON

We guarantee this to be the best-selling late-midseason Yellow Mum on the market

Took Third Prize at big Cleveland Flower Show in Big Yellows. Packs and travels perfectly. It is such a profitable variety to grow that we grew no other variety at our greenhouses last season. It is an intensely brilliant yellow sport of Yellow Eaton and finishes the season at Thanksgiving. We find no equal as a keeper.

PLACE YOUR ORDER NOW FOR SPRING DELIVERY

2 1/4-inch pots, \$3.00 per doz.; \$20.00 per 100
 Rooted Cuttings, \$15.00 per 100; \$120.00 per 1000

McCALLUM CO., - - - Pittsburgh, Pa.

Mention The Review when you write.

GERANIUMS

Best standard varieties, such as S. A. Nutt, A. Ricard, Beaute Poitevine, Mrs. E. G. Hill, Jean Viaud, etc.

\$3.00 per 100; \$25.00 per 1000

Fred H. Lemon & Company
 Richmond, Indiana

Mention The Review when you write.

Bobbink & Atkins

NURSERMEN,

FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

J. F. Dayton, representing the Madison Basketcraft Co., of Madison, O., was a visitor last week; the representatives

Ferns--Boxwood

Nephrolepis, Scottii and Elegantissima,
 6-in. pots, \$4.20 per doz.

Nephrolepis, Scottii and Teddy Jr., 8-in.
 \$1.00 each.

Asparagus Plumosus, 8-in., \$5.00 per 100.

Cyrtomium Rochfordianum, 4-in., \$1.80 per doz.

Adiantum Hybridum, 8-in., \$7.00 per 100.

Boxwood, 12 to 15-in., bushy, 35c each; 15 to 19-in., bushy, 45c each.

ASCHMANN BROTHERS

Second and Bristol Sts., PHILADELPHIA, PA.

Mention The Review when you write.

VERBENAS

Our first batch of cuttings have been shipped in fine condition. Have YOU sent us your order yet?

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

of the Luther Burbank Co., of San Francisco, and Vaughan's Seed Store, Chicago, also were visitors. R. F.

Grafted Roses--First Quality

Gullett & Sons, Lincoln, Illinois, offer a Superior Quality of Grafted and Own Root Rose Plants at very moderate prices.

Strong 2½-inch	Grafted		Own Root	
	100	1000	100	1000
Mrs. Chas. Russell	\$14.00	\$120.00		
Hoosier Beauty	14.00	120.00	\$8.00	\$70.00
Ophelia	12.00	100.00	6.00	55.00
Killarney Brilliant	12.00	100.00	6.00	55.00
Mrs. Aaron Ward	12.00	100.00	6.00	55.00
Mrs. George Shawyer	12.00	100.00	6.00	55.00
Killarney	12.00	100.00	5.50	50.00
White Killarney	12.00	100.00	5.50	50.00
Richmond	12.00	100.00	5.50	50.00
Cecile Brunner			5.50	50.00

This is nice, clean stock in every particular. Our grafting is in charge of a recognized expert, Mr. Adolph Neilsen, who has always produced stock of the finest quality.

Wise growers will order early and have their stock reserved.

GULLETT & SONS, **Lincoln, Illinois**

CANNAS - CANNAS

Surplus Dormant Roots

While they last at the following prices.
Good sound roots. Orders booked for shipment when wanted.

	Per 100	Per 1000
Alsace	\$1.50	\$12.00
Austria	1.50	12.00
Burbank	1.50	12.00
Brandywine	2.00	15.00
California	2.00	15.00
Chas. Henderson	1.50	12.00
Duke of Marlboro	1.50	12.00
David Harum	2.00	15.00
Express	1.50	12.00
Egandale	1.50	12.00
Florida	1.50	12.00
Gladiator	3.00	25.00
Imp. Philadelphia	1.50	12.00
John White	1.00	8.00
King Humbert	2.00	15.00
Louisiana	1.50	12.00
Louise	1.50	12.00
Mile. Berat	1.00	8.00
Mrs. Alfred F. Conard	5.00	.....
Mrs. Kate Deemer	3.00	25.00
Niagara	2.00	15.00
Philadelphia	1.50	12.00
Pillar of Fire	1.50	12.00
Robusta	1.50	12.00
Rosea Gigantea	5.00	.....
Uncle Sam	1.50	12.00
Venus	2.00	15.00
Wyoming	1.50	12.00
Wm. Saunders	3.00	25.00
West Grove	2.00	15.00

The Dingee & Conard Co.
West Grove, Pa.

Mention The Review when you write.

ROCHELLE

PAPER POTS AND DIRT BANDS

(See price list, page 93.)

We have printed and will send FREE with each order for our Pots or Bands the experience

OF 131 FLORISTS

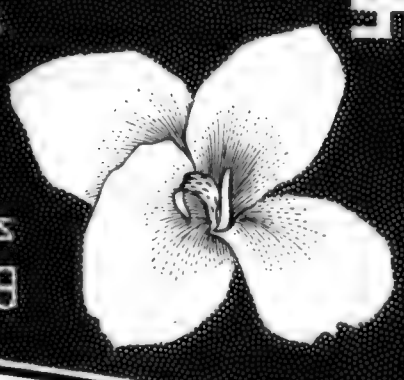
in raising every kind of plants in them.
2000 Florists use our Pots and Bands. Send for free samples. See page 93.

Mention The Review when you write.

SWAS-TEEKA

CANNAS

Give your customers that "come back" feeling



IT'S mighty good business to have old customers come back, year after year, and tell you how pleased they were with last year's seeds, bulbs and plants.

That's the kind of trade we cater for, and that is why Swas-teeka Cannas will help you build up your business.

Our newest triumphs for 1916 are particularly fine. Big, distinctive blooms that call for admiration—and get it. Here are a few of the best:

	Per 12	Per 100
CITY OF PORTLAND, Pink (3½ feet)	\$3.50	\$25.00
GOLDEN GATE, Yellow (4 feet)	3.50	25.00
PANAMA, Red (3 feet)	2.00	15.00
WINTZER'S COLOSSAL, Red (5 feet)	3.00	20.00

20, including five each of the above, for \$4.00, delivered; or 4, one of each of the above, for \$1.50, delivered.

There are fifteen others equally good, among them the Gold Medal Winners at San Diego and San Francisco.

THE CONARD & JONES CO.

Swas-teeka Brand Cannas

WEST GROVE, PA.

The New Rose, MRS. BAYARD THAYER,

that we are offering this season, will make a fine addition to a class of large-flowered roses which is rapidly coming to the front, since we introduced Mrs. Charles Russell, of which the new claimant is a sport. The color is a most beautiful clear rose pink, inside of petals a shade lighter. The foliage heavy and smooth and carried on strong stems. It won the American Rose Society medal, over a strong class of competitors, at the Cleveland Show, scoring 90 points

PRICE LIST

MRS. BAYARD THAYER AND DARK RUSSELL

	100	250	500	1000	2500	5000	10,000
Grafts.....	\$35.00	\$82.50	\$150.00	\$300.00	\$690.00	\$1250.00	\$2300.00
Eyes	27.00	62.50	110.00	220.00	490.00	850.00	1500.00

Grafted Plants (only) ready after March 1st, 1916. Eyes ready in January, 1916.

WABAN ROSE CONSERVATORIES, Natick, Mass.

BUFFALO.

The Market.

The demand for flowers since the first of the year has been exceptionally good—the trouble is to get the stock. Instead of increased stock after the holidays, the conditions are reversed this year. There certainly is no chance for anyone to complain, as everything in the shape of a flower sells at a good price. Everyone from the grower to the retailer is getting his share.

Beauties are fine and scarce; other varieties also are scarce. Killarney is somewhat pale in some instances, but it sells readily. There seems to be much funeral work at present and all kinds of roses are necessary. Carnations have not caught up yet. The growers are in hopes of more sunshine in the near future. Single violets are not so plentiful, but they are much in demand. Double violets are sufficient and sell well. Sweet peas, jonquils, narcissi and freesias are clearing rapidly. Mignonette is much in demand and good stock can be had. Yellow daisies are in evidence and orchids are plentiful. Cypripediums and gardenias are experiencing a great demand.

Greens of all kinds are clearing fast. Croweum and asparagus are selling nicely.

Various Notes.

Mr. and Mrs. Herman Ehmann, of Corfu, were in town last week.

Friends of Edward Walthers regret to hear of the death of his oldest daughter.

At Palmer's branch store last week general business was a little dull, but there was an unusual quantity of funeral work. This company made a bride's bouquet of 300 valley and eighteen white orchids. A. E.

HOLYOKE, MASS.

The monthly meeting of the Holyoke and Northampton Florists' and Gardeners' Club was held January 11, at the residence of George Backliffe, of Holyoke. Aubrey Butler, the newly elected president, presided over a somewhat smaller attendance than usual, several of the members being victims of the grip, but there was no lack of vitality among those present. After an unusually interesting business session, Harrop Sinclair, of Smiths Ferry, gave a

MUMS - - FOUR WINNERS

Japanese Anemone C. L. HUTCHINSON

In this variety we have the ideal Anemone. The color of the petals is a pure white and the center a bright yellow, making a beautiful contrast. It is a good grower, splendid dark foliage, and, the best of all for pot work, needs no support.

Japanese Anemone MARIE POOLE

Very distinct and beautiful flower, which is very large, and the color is a combination of bronzy salmon, flushed with pink; the high center is bright orange yellow. One of the oddest and most novel flowers ever introduced. Good pot plant.

D. D. P. ROY Seeds—Bulbs Plants

Mention The Review when you write.

Single Anemone MRS. CARRIE RYERSON

Creamy white; very good habit; needs no support. An excellent variety for Thanksgiving. Makes good pot plant.

Single Anemone THOMAS DUNN

A very free bloomer, good foliage; ten to twelve flowers on spray, open at once. Color yellow, under petals bronzy yellow. Splendid keeper. Blooms for Thanksgiving and is good two weeks or more afterwards. Needs no support.

2 1/2-inch Pot Plants

\$1.50 per doz. \$10.00 per 100

168 N. Michigan Ave., Chicago, Ill.

FERNS

Our stock of Ferns is exceptionally fine. We offer the following:

Nephrolepis Teddy, Jr., 8-inch pots, \$12.00 per doz.; 6-inch, \$6.00 per doz.
Nephrolepis Elegantissima Compacta, 10-inch, \$2.00 to \$2.50 each; 8-inch, \$12.00 per doz.; 6-inch, \$6.00 per doz.
Nephrolepis Elegantissima, 10-inch, \$2.00 to \$2.50 each; 8-inch, \$12.00 per doz.; 6-inch, \$6.00 per doz.
Nephrolepis Dwarf Boston, 8-inch, \$12.00 per doz.
Cibotium Schiedel, extra fine large specimens, 10-inch, \$7.50 each.
Small Ferns for Fern Fans, assorted varieties, strong plants, 8 1/2-inch pots, \$15.00 per 100; 2 1/4-inch, \$3.50 per 100.
Asparagus Plumosus Nanus, strong plants, 4-inch pots, \$8.00 per 100; 2 1/4-inch pots, \$4.00 per 100.

F. R. PIERSON CO., Tarrytown, New York

Mention The Review when you write.

FERNS

5-inch Roosevelt \$25.00 per 100
 3-inch Sprenger 6.00 per 100

Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

graphic account of his experiences in the rose department of the Poehlmann Bros. Co., of Chicago. Two new members were elected. The club was honored by a visit from S. S. Skidelsky, of

ROCHELLE

PAPER POTS AND DIRT BANDS

(See price list, page 91.)

We have printed and will send FREE with each order for our Pots or Bands the experience

OF 131 FLORISTS

in raising every kind of plants in them. 2000 Florists use our Pots and Bands. Send for free samples. See page 93.

ELMER D. SMITH & CO.

CHRYSANTHEMUMS

Ask for catalogue.

ADRIAN, - - MICHIGAN

Philadelphia, who spoke of the forthcoming show to be held in that city and expressed the hope of meeting some of the members there—a sentiment heartily reciprocated. H. E. D.

YOUNG STOCK YOU NEED

QUALITY AND PRICES THAT CAN'T BE BEATEN

2½-inch ROSE PLANTS

SHIPMENT FEBRUARY 1

On 12 entries at the big Chicago Flower Show in November we won 11 prizes, including 2 silver cups. There are no stronger rose plants than ours.

	Per 100	Per 1000
Killarney.....	\$4.00	\$35.00
White Killarney.....	4.00	35.00
Maryland.....	4.00	35.00
Richmond.....	3.00	25.00
Sunburst.....	4.00	35.00
Milady.....	4.00	35.00
Ophelia.....	5.00	45.00
Beauties.....	4.50	40.00

CARNATION CUTTINGS

ROOTED CUTTINGS

Strong, clean, healthy, well rooted cuttings ready for immediate shipment. Reinberg's stock is known everywhere for its supreme quality and is the stock for you to buy. Order today.

	Per 100	Per 1000
Enchantress.....	\$2.00	\$18.00
Rose-pink Enchantress.....	2.00	18.00
White Enchantress.....	2.00	18.00
White Perfection.....	2.00	18.00
White Wonder.....	2.50	20.00
Mrs. Ward.....	2.00	18.00
Philadelphia.....	2.00	18.00
Champion.....	3.00	25.00
Beacon.....	2.50	20.00
Zoe Symonds.....	2.00	18.00

PETER REINBERG

30 East Randolph Street,

CHICAGO, ILL.

Mention The Review when you write.

STOCK FOR EASTER FORCING

AZALEAS—Vander Cruyssen, Niobe, J. Llewellyn and Mme. J. Vervaene, 65c, 85c, \$1.10 up to \$2.50 each.

BEGONIAS

Xmas Red, 2¼-in.....	\$ 6.00	100
Xmas Red, 3-in.....	10.00	100
Erfordil, 2¼-in.....	3.00	100
Erfordil, 3-in.....	6.00	100
Prima Donna, 2¼-in.....	3.00	100
Smithil, 2¼-in.....	3.00	100
Chatelaine, 2¼-in.....	3.50	100

OYCLAMEN

Improved Wandsbek Type

In excellent condition, ready for shift; mostly pink, red and salmon colors:

2½-inch.....	\$5.00	per 100
3-inch.....	\$ 7.00 and \$10.00	per 100
4-inch.....	12.50 and 18.00	per 100
5-inch.....	35.00 and 50.00	per 100
Seedlings (August), Improved Wandsbek, 8 varieties equally divided, \$2.50 per 100; \$20.00 per 1000, 500 at 1000 rate.		

BOXWOOD

12-in., bushy plants, 35c, in tubs.....	\$0.50 each
18 to 20-in., in tubs.....	1.00 each
2½-ft. pyramids, in tubs.....	1.75 each
3-ft. pyramids, broad, in tubs.....	2.75 each

HYDRANGEAS

Otaksa, 8 to 10 leads, 40c each; 12 to 15 leads, 50c each.	
French Varieties, strong plants, 45c each.	

SPIRAEAS

Gladstone.....	\$1.50 doz., \$10.00 100
Queen Alexandra.....	1.75 doz., 12.00 100
Funkia Undulata Var., 8 to 12 eyes, extra strong, can be divided, \$2.00 per doz., \$15.00 per 100.	

Ferns For Dishes, assorted, \$3.00 per 100, \$25.00 per 1000.

ROSES

Extra Strong Dormant Stock

	Doz.	100.
Ella Paulsen.....	\$2.50	\$18.00
Erna Teschendorf.....	2.00	15.00
Tausendschoen.....	2.50	18.00
Clothilde Soupert.....	2.00	15.00
Flower of Fairfield.....	2.00	15.00

RHODODENDRONS

Different good varieties for forcing, 10 to 15 buds, \$1.25 each; Pink Pearl, 4 to 6 buds, \$1.25; 6 to 10 buds, \$2.00 each.

PANSIES, PRIMULAS and BEGONIA SEED.

ERNEST ROBER,

Cash, please.

WILMETTE, ILL.

Mention The Review when you write.



ROOTED CUTTINGS

Send for list.
Coleus, Ageratum, Fuchsias, Feverfew, Alyssum, Pansies, Salvias, Lantanas, Petunias, Ferns, Vincas and Smilax.
Express paid on all rooted cuttings.

C. HUMFELD,
Rooted Cutting Specialist
Clay Center, Kan.

Mention The Review when you write.

ROCHELLE

PAPER POTS AND DIRT BANDS

(See price list, page 93.)

We have printed and will send FREE with each order for our Pots or Bands the experience

OF 131 FLORISTS

in raising every kind of plants in them.

2000 Florists use our Pots and Bands. Send for free samples. See page 93.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

FIELD-GROWN ROSES TWO-YEAR DORMANT

Baby Tausendschon
Erna Teschendorff
Kaiserin Augusta Victoria
Killarney
General MacArthur
Jonkheer J. L. Mock
Farbenkoenigin

Mme. Jules Grolez
(Red Kaiserin)
Prince de Bulgarie
Dean Hole
Mme. Ravary
Clothilde Soupert, \$12.00 per 100

Unless noted, \$15.00 per 100

CLIMBING ROSES

Climbing American Beauty.....	\$17.50 per 100
Crimson Rambler.....	12.00 per 100
Excelsa (Red Dorothy Perkins).....	12.00 per 100
Hiawatha.....	12.00 per 100
White Dorothy.....	10.00 per 100

A full list of all roses on demand

The Storrs & Harrison Co.,

Painesville, Ohio

DORNER'S NOVELTY FOR 1916 New Salmon Pink Carnation NANCY

Color, light salmon pink, a little darker than Pink Delight and a more even color. Blooms are good commercial size, three inches and over, nicely formed and have never shown a bursted calyx. Stems always hold the flower upright. The habit is a quick productive growth and as a producer it stands highest among commercial varieties. Color does not fade. Fragrance is very noticeable. Having an excellent cerise pink and an improved yellow to offer in 1917, we have decided to disseminate the variety NANCY this year (1916). For a light pink that will produce quantities of bloom and is commercially good in every respect, plant NANCY. The stock is limited and orders will be filled in rotation as received. Price, rooted cuttings, \$12.00 per 100; \$100.00 per 1000.

Standard Varieties of Carnations and 1915 Introductions—Ready Now

	Per 100	Per 1000		Per 100	Per 1000
Pink Sensation	\$6.00	\$50.00	White Wonder.....	\$3.00	\$25.00
Good Cheer.....	6.00	50.00	White Enchantress	3.00	25.00
Alice	6.00	50.00	Rosette	3.00	25.00
Matchless.....	3.50	30.00	Mrs. C. W. Ward	3.00	25.00
Yellow Prince.....	3.50	30.00	Enchantress.....	3.00	25.00
Champion.....	3.00	25.00	Gloriosa.....	3.00	25.00
Yellowstone.....	3.00	25.00	Benora.....	3.00	25.00

Chrysanthemum Early Frost—the Early White Mum—Feb. Delivery

This variety has proven so satisfactory that the demand for stock will be greater than the supply. Place your order now. We have a large stock. Rooted cuttings, \$7.00 per 100; \$60.00 per 1000.

F. DORNER & SONS CO.,

LAFAYETTE, INDIANA

Mention The Review when you write.

SAN FRANCISCO NOTES.

[Continued from page 60.]

withstanding the wet and disagreeable weather the affair was a success. There were nearly thirty present, including quite a number who came from a considerable distance across the bay and down the peninsula, and all felt well repaid for their journey.

Various Notes.

Dr. Parker, the Santa Cruz orchid grower, made a special trip to San Francisco to attend the meeting of the Pacific Coast Horticultural Society. He states that he had a large crop of orchids last season and cleaned them out by the close of the year.

The MacRorie-McLaren Co. did a big shipping business in phalænopsis during the holidays, besides supplying quite a lot of stock to the local trade. The company now has several large houses coming on and the cut is beginning to come in well. The stock includes some good oncidiums.

Angelo J. Rossi, of Pelicano, Rossi & Co., has been elected treasurer of the Downtown Association, in which he has always taken a prominent part.

N. Peterson, of the Peninsula Nursery, is bringing in a nice cut of carnations and his stock is in strong demand by the first-class trade, bringing a premium above the regular market. His stock of rooted cuttings is showing up well and many orders from nearby growers have already been received.

Alfred Hammersmith, a salesman at Joseph's, has the sympathy of his numerous friends in the death of his mother last week.

Mrs. Brett is a new member of the sales force at Joseph's.

Mark Ebel, of Sacramento, says there has been quite a lot of snow there since Christmas. He reports a good business, both in funeral and other work. He says the camellias, which are popular at Sacramento, are now blooming in great shape.

S. H. G.

Manitowoc, Wis.—Henry Levenhagen will continue the branch store he opened in the Vollendorf building during the holidays.

A. F. J. BAUR

O. E. STEINKAMP

CARNATIONS

We will be glad to have you stop off here on your way to or from the American Carnation Society Convention at St. Louis, Mo., next week, to take a look at our carnation stock. You should see it before placing your orders for young stock. We are taking out the first batch and they are coming out fine. Our price list is ready now.

GERANIUMS

We are shipping young plants daily and we never had them in better condition. For fine early plants, order now. Presilly, Poitevine, Barney, Decorator, Marvel and Nutt. \$3.00 per 100; \$25.00 per 1000.

FEVERFEW

We have about 400 fine young plants to spare. They are in 2½ pots and will make elegant stock for Memorial day cutting. \$4.00 per 100; the lot for \$15.00.

BAUR & STEINKAMP

Carnation Breeders

INDIANAPOLIS

INDIANA

100,000 GERANIUMS NOW READY

Thousands more coming on every day from 2 and 2½-inch pots. A. Ricard, Beate Poitevine, S. A. Nutt, Montmore, Grant, Henderson, Doyle, Buchner, La Favorite, etc., \$2.25 per 100; \$20.00 per 1000. Fully as good as last year's—try them. Abundance of Canna bulbs and other stock.

Correspondence Solicited

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J.

Mention The Review when you write

JULIUS ROEHRS CO.

RUTHERFORD, N. J.

ORCHIDS, PALMS

and plants of every variety

Always mention the Florists' Review when writing advertisers.

ASSORTED TABLE FERNS

\$3.50 per 100; \$30.00 per 1000.

Palms, Kentia Belmoreana

3½-inch pots, 12 to 15 inches high, \$12.00 per 100.

Palms, Kentia Forsteriana

3½-inch pots, 15 to 18 inches high, \$15.00 per 100.

James Vick's Sons

ROCHESTER, N. Y.

LOOK UP THE

NEW BAND

ON PAGE 116

CYCLAMEN

Large flowering, mostly bright colors, well flowered,

5½-inch.....\$40.00 per 100

6-inch.....\$50.00 to \$75.00 per 100

PRIMULA OBCONICA, well flowered, fine colors, 4-inch, \$15.00 per 100; 5-inch, \$25.00 per 100; 6-inch, \$40.00 per 100.

BEGONIA LUMINOSA, well flowered, 4-inch, \$15.00 per 100; 5-inch, \$25.00 per 100.

ASPARAGUS PLUMOSUS, strong, 3-inch, \$5.00 per 100, in full 100 lots.

ASPARAGUS SPRENGERI, strong, 3-inch, \$5.00 per 100.

ROOSEVELT FERNS, 6-inch, \$40.00 per 100.

AZALEAS, late varieties, well budded, \$1.00 to \$1.25 each.

C. H. FREY CO.

1133 O Street,

LINCOLN, NEB.

Mention The Review when you write.

R. C. and POT PLANT BARGAINS

See our ads. in classified department under the following headings:

COLEUS	HELIOTROPE
CUPHEA	IVY
FERN	MOONVINE
FUCHSIA	POINSETTIA
GERANIUM	VINCA

All stock carefully packed.

D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

FERNS for DISHES

From 2¼-in. pots

The best assortment of varieties.

\$3.00 per 100; \$25.00 per 1000

500 at 1000 rates. Cash with order.

FRANK OECHSLIN, 4911 Quincy Street, OHIO, ILL.

J. D. THOMPSON CARNATION CO.

CARNATIONS

CHRYSANTHEMUMS

JOLIET, - ILLINOIS

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, : PHILADELPHIA, PA.

POT-GROWN FRENCH HYDRANGEAS

All plants are pot-grown from best varieties; four, six and eight branches:

4-in., \$10.00; 5-in., \$15.00; 6-in., \$20.00 per 100

NEPHROLEPIS VERONA

A crested fern of the highest type; best of all frilled ferns.

2-inch, \$8.00; 2½-inch, \$10.00; 3-inch, \$12.00 per 100.

P. S. Randolph & Sons, Wholesale Plant Specialists, R. D. 1, Verona, Pa.

Prepare now for **Easter and Spring** sales

BEGONIA CHATELAINE

THE YEAR-ROUND SELLER

2-inch, \$3.50 per 100; 3-inch, \$7.00 per 100; 4-inch, \$12.00 per 100.

Rooted cuttings, ready February 1, \$1.50 per 100, \$12.50 per 1000.

Will make fine 5 and 6-inch stock for next Christmas.

J. L. JOHNSON, De Kalb, Ill.

ORCHID COLLECTOR JOHN DeBUCK

Has left for South America to collect the best commercial Orchids. Orders booked now for early Spring delivery, 1916.

For prices write to

E. DeBUCK

719 Chestnut Place, SECAUCUS, N. J.

PRIMULA OBCONICA

4½-inch, extra strong\$12.00 per 100
Assorted colors.

BOSTON FERNS—Extra Strong

6-in., \$45.00 per 100 5-in., \$25.00 per 100
10-in., \$1.75 each

FERNS FOR DISHES

Assorted, clean, strong plants.

\$3.00 per 100; \$25.00 per 1000.

500 at 1000 rate.

Cash with order.

ERNEST OECHSLIN, 188 Madison St., River Forest, Ill.
9 miles directly west of Chicago Court House on Madison Street.

ORCHIDS

We grow and sell **Orchids** only. Can furnish you with anything in this line.

If you intend investing in Orchids, do so now while prices are low.

Special lists on application.

LAGER & HURRELL, Summit, New Jersey

KANSAS CITY.

The Market.

Business was up to expectations last week. The supply, however, fell far short of the demand. Funeral work was heavy and caused the big demand for stock. Pot plants sell well and in most cases take the place of the high priced cut flowers. From reports the cut of carnations will be heavy next week and bulbous stock, too, will be in larger supply. Roses are at a premium; some exceptionally fine stock of these was seen. The supply of carnations increased slightly. The supply of lilies and stevia slackened somewhat, but violets, sweet peas and bulbous stock were plentiful. There was a good demand for bulbous plants.

Various Notes.

The zero weather that was with us all the week made it hard for delivery, but there was more sunshine, which helped to make the cut flower end look better, as every grower reported an increase in the cut during the last of the week.

E. H. Frandsen, of Independence, met with bad luck. Trouble in the heating system caused by the low temperature resulted in the loss of a house of sweet peas and part of two houses of carnations.

Jacob Hepting is cutting over 1,000 carnations a day. He reports business better than ever.

Harry Smith is sending in some excellent sweet peas. The stems are about a foot long and there are several flowers on each stem.

Adolph Mohr is getting ready for spring trade. He has about 25,000 geranium plants in 2-inch pots. He also has a number of Cincinnati and Lorraine begonia cuttings ready to pot.

T. J. Noll reports a scarcity of stock. "Not enough to fill the orders," he says. Roses especially are a scarce item.

I have at last succeeded in securing the name of Henry Kusik's better half. It was Miss Anna Surma, of New York.

The Rosery reports business good and plenty of funeral orders. The place is now being filled with bedding plants for the spring trade.

J. Stevens is cutting about 5,000 carnations daily and obtains a fair price for them. He expects to grow about 100,000 carnation plants in the field next summer. He has almost 9,000 lily plants for Easter.

Mr. and Mrs. Arthur Newell have left the city to spend a week at Excelsior Springs.

William Foith has a big crop of carnations in bloom. He reports a big business in funeral work. Basket trade has been good.

J. B. Masson is resting his rose crop for a large Easter cut. He says that Kaiserin and similar varieties pay him better than the other kinds.

Arthur Zirkman, of the M. Rice Co., Philadelphia, was in town displaying his line of chiffons and florists' supplies. W. J. B.

CHRYSANTHEMUMS

All the very best money makers in **SINGLES**, **POMPONS** and the **BIG FELLOWS**. You need lots for the boom year, 1916. Rooted Cuttings and 2-inch. Write for prices.

DAVIS & DAVIS

Wholesale Growers

EAST ORANGE, N. J.

Mention The Review when you write.

Azaleas for Easter

WE have a grand lot of Azaleas in the following sizes. These plants were potted up as soon as received and are in fine shape. On account of the late Easter this year, we are growing mostly Vander Cruyssen.

Vander Cruyssen, 9/11, 40c each; 10/12, 50c each.

Vander Cruyssen, Vervaeneana and Mme.

Moreux, 12/14, 65c each; 14/16, 85c each; 15/17, \$1.25 each; 17/19, \$1.50 each; 18/20, \$2.00 each; 20/22, \$2.50 each.

In ordering, please state if we will ship in or out of pots. No orders will be filled at these prices after February 1, 1916.

JOHN BADER CO.

1826 Rialto Street,

N. S., PITTSBURGH, PA.

FUCHSIAS

Black Prince, Marinka, Minnesota and Gerbert, extra strong, summer propagated stock, \$3.00 per 100.

Begonias, Gloire de Chatelaine, Prima Donna and Pfitzer's Triumph, 2-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$4.00 per 100, \$35.00 per 1000.

GERANIUMS

A good assortment of standard sorts, also Scented and Ivy-leaved varieties, at \$2.00 per 100, \$18.50 per 1000 for 2-inch; \$3.00 per 100, \$25.00 per 1000 for 3-inch. Over 250 new varieties and novelties, at \$6.00 per 100 up to 50c each. **Geraniums**, from 4-in. pots, red, white and pink, \$8.00 per 100.

Alyssum (giant and dwarf double)

Alternanthera (8 varieties)

Begonia (Vernon, mixed)

Coleus (Golden Bedder, etc.)

Lemon Verbena

Moonvine (blue and white)

Salvia (Bonfire and Zurich)

Swainsona (Alba and Rosea)

Ageratum (8 varieties)

Cuphea (Cigar Plant)

Fuchsias (10 varieties)

Lantanas (10 varieties)

Parlor Ivy (Senecio Scandens)

Petunias (double and single)

Senecio Argenteus (Dusty Miller)

2-inch \$2.00 per 100; \$18.50 per 1000

3-inch 3.00 per 100; 25.00 per 1000

Coleus, Salvia, Ageratum, Heliotrope, rooted cuttings, 60c per 100, \$5.00 per 1000; larger quantities, \$4.50 per 1000.

Dahlia Roots, whole field clumps, \$5.00 per 100 and up. Send for list.

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.

White Marsh, Maryland



SNAPDRAGON PLANTS.

We can now make immediate shipment of the following varieties of snapdragon plants, out of 2x3 rose pots:

Our famous Silver Pink, Nelrose, Phelps' White, White Star and Garnet, at \$5.00 per 100; \$45.00 per 1000. Will have plants of yellow in about ten days.

Seeds should be sown at once to have large plants in bloom for early sales. Price of seeds: My original Silver Pink, \$1.00 per pkt.; 3 for \$2.50; 7 for \$5.00. Seed of Nelrose, Garnet, White, Yellow, Buxton and fancy mixed, 35c per pkt.; 3 for \$1.00.

All orders positively cash or C. O. D. Free cultural directions

Snapdragon growing is our business. We have all of the best ones. Try growing them in square bands. See our ad. of bands on page 116.

G. S. RAMSBURG, Somersworth, N. H.

Mention The Review when you write.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME-GROWN, WELL ESTABLISHED, STRONG AND HEALTHY

KENTIA FORSTERIANA				
Leaves	In. high	Each	Per doz.	
6-in. pot.....5 to 6.....	28 to 30.....	\$1.00	\$12.00	
6-in. pot.....6.....	34 to 36.....	1.50	18.00	
MADE-UP KENTIA FORSTERIANA				
		Each		
7-in. cedar tub, 4 plants in tub, 36 in. high.....		\$2.50		
7-in. cedar tub, 4 plants in tub, 36 to 40 in.....		3.00		
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high.....		4.00		
12-in. cedar tub, 4 plants in tub, 5 to 5 1/2 ft.....		10.00		
12-in. cedar tub, 4 plants in tub, 5 1/2 to 6 ft.....		12.50		
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy.....		15.00		
12-in. cedar tub, 4 plants in tub, 7 to 8 ft.....		18.00		

KENTIA BELMOREANA				
Leaves	In. high	Each	Per doz.	
2 1/2-in. pot.....4.....	8 to 10.....		\$ 1.50	
3-in. pot.....5.....	12.....		2.00	
4-in. pot.....5 to 6.....	15.....	\$0.40	4.50	
5-in. pot.....5 to 6.....	18.....	.50	6.00	
6-in. pot.....6 to 7.....	24.....	1.00	12.00	
6-in. pot.....6 to 7.....	26.....	1.25	15.00	
6-in. pot.....6 to 7.....	28 to 30.....	1.50	18.00	
ARECA LUTESOENS				
Leaves	In. high	Each	Per doz.	
7-in. cedar tub.....6 to 7.....	34 to 36.....	\$2.50	\$30.00	
9-in. cedar tub.....6 to 7.....	5 ft., very heavy.....	3.00		

6-in. pot, 3 plants in a pot, 22 to 24 in. high, each.....75c 6-in. pot, 3 plants in a pot, 24 to 28 in. high, each.....\$1.00

JOSEPH HEACOCK CO.,

Railway Station,
JENKINTOWN

WYNCOTE, PA.

BLOOMING PLANTS

AZALEAS—Midwinter varieties, Niobe, Vander Cruysen, E. Eckhaute and Hexe, at 75c, \$1.00, \$1.25 and \$1.50 each. Luminosa Begonias, 2-inch, \$3.50; 3-inch, \$7.50; 4-inch, \$12.50. Chatelaine Begonias, 3-inch, \$10.00. Blooming Begonias, 2-inch, \$3.50. Cyclamen, 4-inch, \$20.00; 5-inch, \$30.00; 6-inch, \$45.00. Obconica Primroses, 3-inch, \$7.50; 4-inch, \$12.50. Chinese Primroses, 3-inch, \$7.50; 4-inch, \$12.50. Malacoides and Forbesi Primroses, 2-inch, \$5.00; 3-inch, \$6.00; 4-inch, \$10.00. Cinerarias, 3-inch, \$10.00; 4-inch, \$15.00; 5-inch, \$25.00.

SOFT WOODED STOCK

We offer following in Cuttings and 2-inch stock: Ageratum, Alyssum, Coleus, Cupheas, Daisies, Feverfew, Heliotropes, Petunias, Salvias, Tradescantias.

Write us for anything you may want, also send for our Easter list and fern list.

GEO. A. KUHLE, Wholesale Grower, PEKIN, ILL.

Mention The Review when you write.

ROCHELLE

PAPER POTS AND DIRT BANDS

(See price list, page 93.)

We have printed and will send FREE with each order for our Pots or Bands the experience

OF 131 FLORISTS

in raising every kind of plants in them.

2000 Florists use our Pots and Bands. Send for free samples. See page 93.

Mention The Review when you write.

JOHN SCOTT

Rutland Rd. and E. 45th St., BROOKLYN, N. Y.

THE HOME OF THE SCOTTII FERN.

Mention The Review when you write.

Palms and Other Seasonable Stock

A splendid lot of Kentias in all sizes.

Kentia Belmoreana, made up, very bushy.

8-inch tubs, 36 inches high, at.....\$3.00 each
10-inch tubs, 40 to 44 inches high, at..... 5.00 each

Kentia Forsteriana, made up, bushy plants, in good tubs.

7-inch tubs, 3 plants in a tub, 36 inches high, at.....\$3.00
8-inch tubs, 3 plants in a tub, 36 to 40 inches high, at..... 3.50
8-inch tubs, 3 plants in a tub, 40 to 44 inches high, at..... 4.00
8-inch tubs, 3 plants in a tub, 44 to 48 inches high, at..... 5.00
9-inch tubs, 3 plants in a tub, 48 to 54 inches high, at..... 6.00
10-inch tubs, 4 plants in a tub, 54 to 60 inches high, at..... 7.50

Asparagus Sprengeri, strong 3-in.....\$ 5.00 per 100

Dracaena Terminalis, strong 5-in., well colored.....\$7.00 per doz.; 50.00 per 100

Ficus Elastica, 5-in. pots, 18 inches high, broad leaved, at 40c.

Heliotropes, 2 1/2-in., purple or white, \$3.00 per 100.

Lantanas, 8 varieties, 2 1/2-in., \$4.00 per 100.

SPIRAEA CLUMPS, fine grade—

Floribunda.....\$6.00 per 100

Gladstone..... 7.00 per 100

Queen Alexandra..... 9.00 per 100

Superba..... 6.00 per 100

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PAINESVILLE, OHIO



For **COAL** write to
MITCHELL & DILLON
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Bedford Building, CHICAGO
We can save you money.

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H. H. LINEAWEAVER & CO., Inc.

ANTHRACITE
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COAL

West End Trust Building, PHILADELPHIA
17 Battery Place, NEW YORK

Nutting Building, LEBANON, PA.
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Greenhouse Heating.

TOO MUCH NIGHT FIRING.

Kindly give me your opinion on the following heating problem: The present system is arranged for low-pressure steam, but it requires too much attention during the night and the temperature is too fluctuating. As I do all my own work and attend to the firing at night, I thought that it might be a good idea to change to hot water, using 2-inch returns. Do you think it advisable to use a mercury generator? I have made several inquiries in reference to a generator, but have been advised not to invest in one.

I am enclosing a sketch of my house, which is of Lord & Burnham semi-iron construction and runs east and west. It is 30x200 and fifteen feet high to the ridge. The side walls are five feet four and one-half inches high and contain thirty inches of glass above a concrete base. The boiler is at the west end of the house, in a pit eight feet deep. It is a Lord & Burnham steam boiler, No. 840. The piping consists of a 4-inch overhead main and nine 1 1/4-inch returns. All the piping must be arranged along the side walls and outer columns, owing to the use of ground beds. Kindly let me know how many mains and returns will be required, and of what size, for a hot water system. I wish to use the same boiler, with the steam trimmings taken off. I have been using pea coal for fuel.

W. M.—N. Y.

We would not expect to keep up a temperature of more than 50 degrees in a house 30x200, with thirty inches of glass in each wall, by means of a 4-inch main and nine 1 1/4-inch returns, using low-pressure steam, in zero weather. Two additional returns would be needed for 55 degrees.

It would have been easier to keep up steam at night if run-of-mine or steam lump coal had been used, with pea coal for banking the fires at night. However, the work of night firing is greatly lessened, except in places large enough to warrant employing a regular night fireman, if hot water is used as the heating medium.

For the house described, we would put in a second 4-inch flow pipe and would carry the flows on the center rows of posts, eight or nine feet from the ground. The pipes should have a slight fall away from the boiler and 1-inch pipes should connect the highest point of each main with the expansion



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HIGHEST PRICED and CHEAPEST BOILERS MADE GIBLIN GREENHOUSE BOILERS

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109 Broad St., Utica, N. Y.

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WILKS SELF-FEEDING HOT WATER BOILER

For **ECONOMY**
DURABILITY
DEPENDABILITY

Install a
WILKS

and forget your troubles

NO NIGHT FIREMAN REQUIRED with the **WILKS SELF-FEEDING BOILERS**, as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

Send for catalogue and prices.

TELEPHONE YARDS 806

S. Wilks Mfg. Co.

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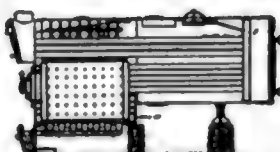
SECOND HAND—all sizes furnished with new threads and couplings.

PIPE CUT TO SKETCH

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RETURN
TUBULAR
BOILERS

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IMICO Hot Water Boilers

Made by

Illinois Malleable Iron Co.

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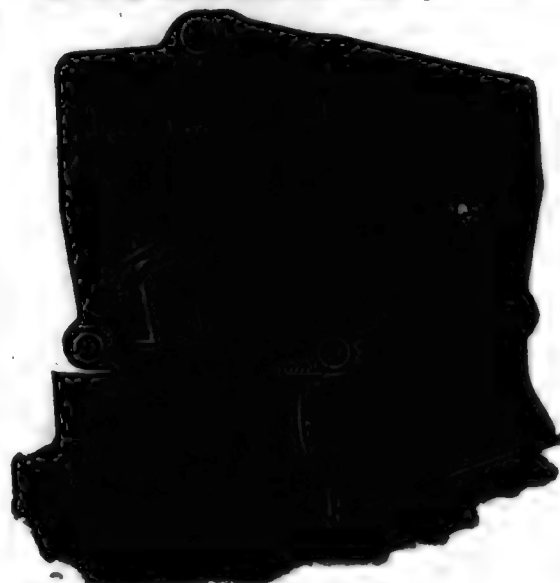
Are Noted for coal economy and good results generally

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Judging strictly according to mechanical merits, it's the **METROPOLITAN PATENTED BOILER** you want.



Because of their proven scientifically perfect construction, Metropolitan Patented Boilers will heat a given amount of water quicker, with less fuel and less attention than any other boiler on the market. The remarkable heating efficiency and quick steaming qualities of these boilers are due to their large and effective heating surface.

Just a few points of Metropolitan Patented Boiler merit:—Smooth, perfect finished castings. Push nipple connections. Large fire box, providing ample combustion chamber, and permitting a sufficient charge of fuel to require attention only at long intervals. Deep ash pit, making the removal of ashes a slight task. Large flues, making the boiler easy to clean. Grates that are made for hard usage and long service. And above all, they are Fuel Saving, not Fuel Wasting.

We also make soft coal boilers which are smokeless, and save 50 per cent in coal.

Put Your Heating Problems Up to Us.

We've Been at it for 44 Years.

METROPOLITAN MATERIAL CO.
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To stop that
pipe leak per-
manently—
cheaply—use
Emergency
Pipe Clamps.



M. B. Skinner & Co.
558-562 Washington
Boul., Chicago

New Model Kroeschell

ALL ABOARD FOR 1916

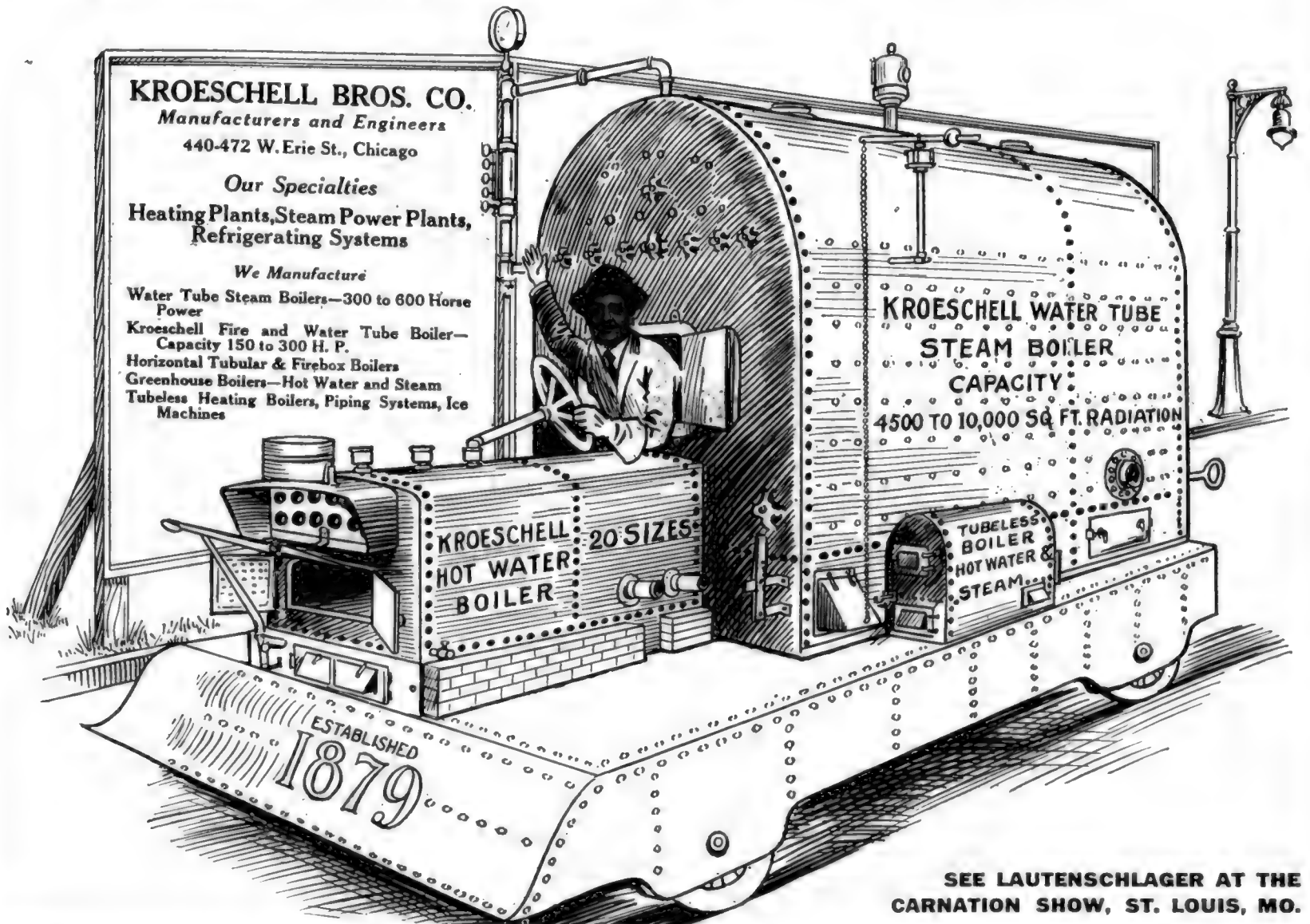
No punctures—No blowouts—No broken parts—No frozen radiators. Fully equipped with automatic starter, alarm whistle, speed regulator, accelerator, gauge, safety valve, sight feed, etc.

Easiest of all machines to operate—start it up at any desired speed, then go to sleep and forget it. The automatic regulator takes care of it until morning. This means no "tire(d) troubles."

Guaranteed to deliver your crops on time—every time—and in perfect condition, assuring top prices. Installed for 4,190,750 square feet of glass during seasons of 1914-1915.

It is perfection in appearance, capacity, flexibility and endurance. Equally economical in fuel consumption when operated at low or high speed. Any kind of fuel may be used—gas, oil, hard coal, soft coal or wood.

Will send demonstrator if you are interested.



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Full Weight Wrought Iron and Spellerized Steel Pipe

Coils, Bends, Railings, etc., made to Sketch

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Wrought Iron Pipe, thoroughly overhauled, with new threads and couplings, guaranteed to give entire satisfaction. Pipe cut to sketch. It will pay you to correspond with us.

ALBERT & DAVIDSON, Inc.
217-223 Union Avenue, BROOKLYN, N. Y.

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tank. To give a temperature of 55 degrees, we would place upon each side wall eight 2-inch returns, carried as high as possible without obstructing the light. Each of these coils should be

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"I used Dixon's Silica-Graphite Paint on hot water pipes 18 years ago. The pipes are still free from rust. It is by far the most serviceable paint for the purpose."—C. H. Allen, Florist, Floral Park, N. Y.

Write for booklet No. 54-B.

Joseph Dixon Crucible Company,
Jersey City, N. J.

Pipe and Tubes

ALL SIZES



Philadelphia Second Hand Pipe Supply

1003 N. 7th St., PHILADELPHIA, PA.

Mention The Review when you write.

connected at the farther end of the house, the east end, with one of the 4-inch flow pipes, and at the other end of the house a 4-inch main return should lead from each coil to the boiler.

BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON
Est. 1898 Phone Superior 572
1353 N. Clark St., Chicago

Mention The Review when you write.

To aid in controlling the temperature, we would place gate valves on three of the pipes in each coil, at the most convenient point for adjusting them.

The mercury generators are of value for accelerating the circulation in hot

F.H. Kramer.
INTRODUCING THE

"QUEEN BEATRICE"

916 F Street Northwest "The Electric Night Stand"
414, 420, 422-423 Center Mark.

WE GROW OUR OWN FLOWERS
Washington, D. C.

GREENHOUSES, Anacostia, D. C.

The Morehead Mfg. Co.,
Detroit,
Mich.

Gentlemen:-

I have wondered why I years ago did not use your Traps. I would not part with them for ten times the price.

From the day that they were installed, they have worked like a clock. It works while you sleep; and you can sleep.

Not one minute of trouble have I had; besides my bank roll is heavier and the coal man gets less money.

All florists should wake up and look into the trap question.

Yours respectfully,
F.H. Kramer

THEY WORK WHILE YOU SLEEP

COAL MAN GETS LESS MONEY

Why Not Dispose of Your Steam Drainage Problem in the Very Same Way?

AS THIS PROGRESSIVE Florist at our National Capital says—the "Morehead" System works while you sleep.

If your coal bills are too high—if temperature in your growing houses is irregular and hard to control—you need the

Morehead Back-to-Boiler SYSTEM

The "Morehead" System has brought better working conditions and surer profits to hundreds of the most efficiently managed greenhouses from coast to coast.

Investigate this money-saving equipment for yourself—send for list of prominent users—and expert information on just what you may expect it to do in your plant.

Ask also for the Back-to-Boiler book.

MOREHEAD MFG. CO.
DEPT. "M" Michigan
Detroit,

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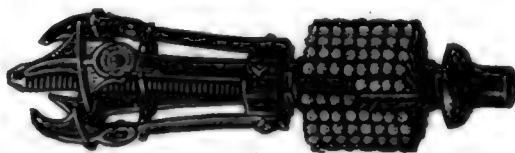
water systems, and may be used to advantage under the following circumstances: First, when the amount of radiation is too small to maintain the desired temperature with an open-tank system, in occasional cold periods; second, when the size of the pipes, either flows or returns, is too small for the length of the house; third, in cases where it is not possible to place the return coils above the top of the heater; fourth, as may be seen from the foregoing statements, when it is desirable, in order to lessen the first cost of the system, to reduce the size or number of the pipes, or both, below what would be necessary with an open-tank system.

The use of a mercury generator makes it possible, virtually, to place the water in the system under pressure and thus raise the boiling point so that it will be as warm as low-pressure steam, or even warmer. This has a tendency to increase, to the extent of ten to twenty-five per cent, the expenditure for fuel, and, since the increase in the temperature may only be obtained when the water is heated above that in an open-tank system, it will require about the same attention in the way of firing as a low-pressure steam system if the full benefit of the generator is obtained.

The use of a mercury generator, or some other method of placing a hot water system under pressure, seems to be entirely logical and especially helpful in sections where the winter temperature is fairly even, but where once or twice during the winter, for a day or two at a time, it may drop 10, 20 or even 30 degrees below the usual minimum. In such a case, instead of go-

The Simplest and Best
Cleaner on the
Market is

PILLEY'S COMBINATION FLUE BRUSH AND SCRAPER



Price, \$1.00 per diameter inch.

Guaranteed not to break, or the wires pull out, or lay over. A simple turn of the hand adjusts it to the tube, and the brush removes what the scraper loosens.

Made in all sizes, for 2-inch to 6-inch Boiler Tubes. Weight about 1 pound per inch of size.

**Pilley Packing & Flue
Brush Mfg. Co.**

612 S. Third St., ST. LOUIS, MO.

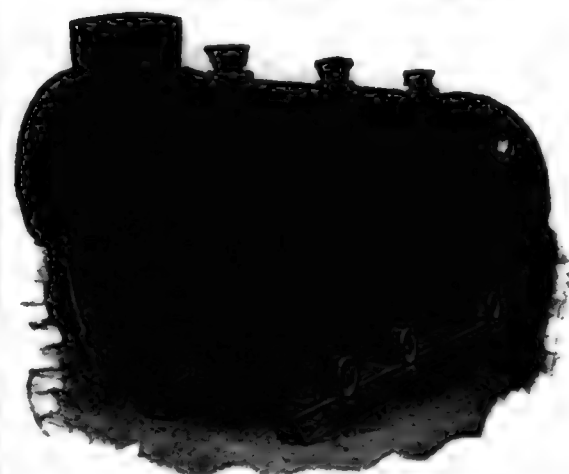
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ing to the extra expense required for piping the houses to maintain the desired temperature under the unusual conditions mentioned, I believe it would be better to arrange the pipes in size and number so that they would be able

"Superior"

INTERNAL-FIRED
BOILER

For Hot Water Heating



Superior Machine & Boiler Works

840-850 W. Superior Street

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PIPE

Wrought Iron of sound second-hand quality with new threads and couplings. 14-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

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40% NICOTINE.

8-lb. can.....\$10.50
4-lb. can..... 5.50
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1/4-lb. can..... .50

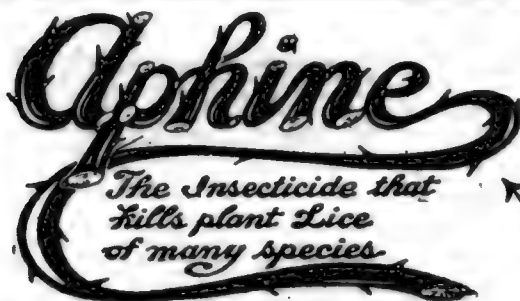
THRIPS - APHIS

288 sheet can.....\$7.50
144 sheet can..... 4.00
24 sheet can..... .85

SPRAYING—VAPORIZING—FUMIGATING
YOUR DEALER HAS THESE PRICES

Manufactured by THE KENTUCKY TOBACCO PRODUCT COMPANY, Incorporated, Louisville, Ky.

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THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, \$1.00; Gallon, \$2.50.

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An infallible spray remedy for rose mildew, carnation and chrysanthemum rust.

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VERMINE

A soil sterilizer for cut, eel, wire and angle worms. Quart, \$1.00; Gallon, \$3.00.

SCALINE

For San Jose and various scale on trees and hardy stock.

Quart, 75c; Gallon, \$1.50.

NIKOTIANA

A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

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If you cannot obtain our products from your local dealer, send us your order, and we will ship immediately through our nearest agent.

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Use Rippley's No. 200 Hot Water Heater

in greenhouses, garages, hog and poultry houses, small buildings. Price \$36.50, freight paid. Louis J. L. Amoreaux, Norton, Mass. says: "Your No. 200 Heater cared for our greenhouse, 75 x 14 x 9 feet, last winter at 23 below zero." Mail orders direct. Write for circulars of heaters and steamers. Rippley Mfg. & Steel Boat Co. Box F Grafton, Illinois

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"A great improvement over the bellows."

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WALTER S. MCGEE, 5327 Ellis Ave., Chicago, Ill.
Greenhouse Supplies and Material. Tel. H. P. 567
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12 sheets, 8 3/4 in. ea.

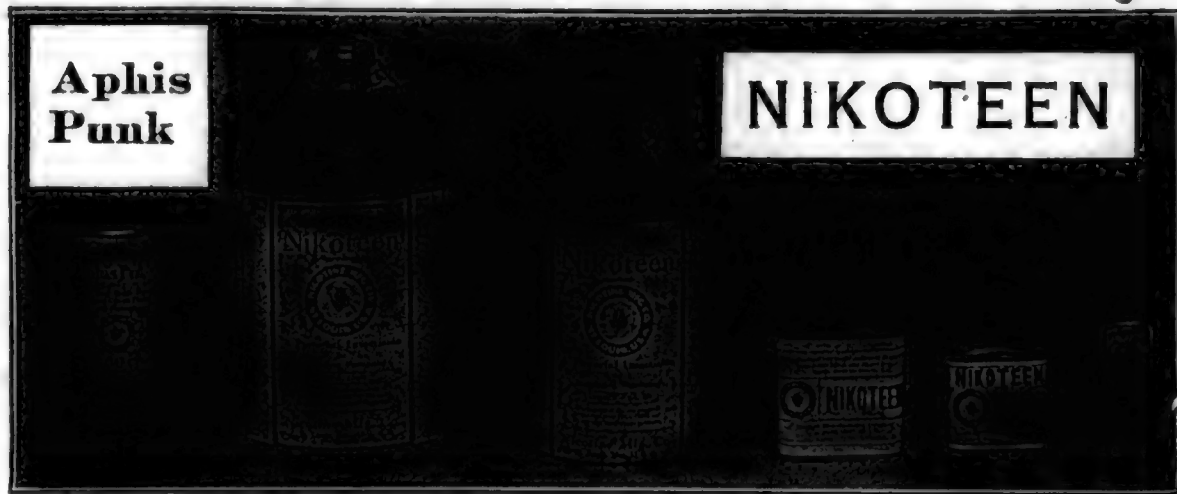
8 lbs.

4 lbs.

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Manufactured by NICOTINE MFG. COMPANY, 117 N. Main St., ST. LOUIS, U. S. A.

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Largest British Manufacturer and Shipper of Insecticides, Fumigants and Garden Sundries of all descriptions.

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NICOTINE INSECTICIDE IN LIQUID
NICOTINE INSECTICIDE IN PASTE
VAPORIZING COMPOUND IN LIQUID
VAPORIZING COMPOUND IN DRY CAKES
FUMIGATING SHREDS (NEW)
WEED KILLER
LAWN SAND, ETC., ETC.

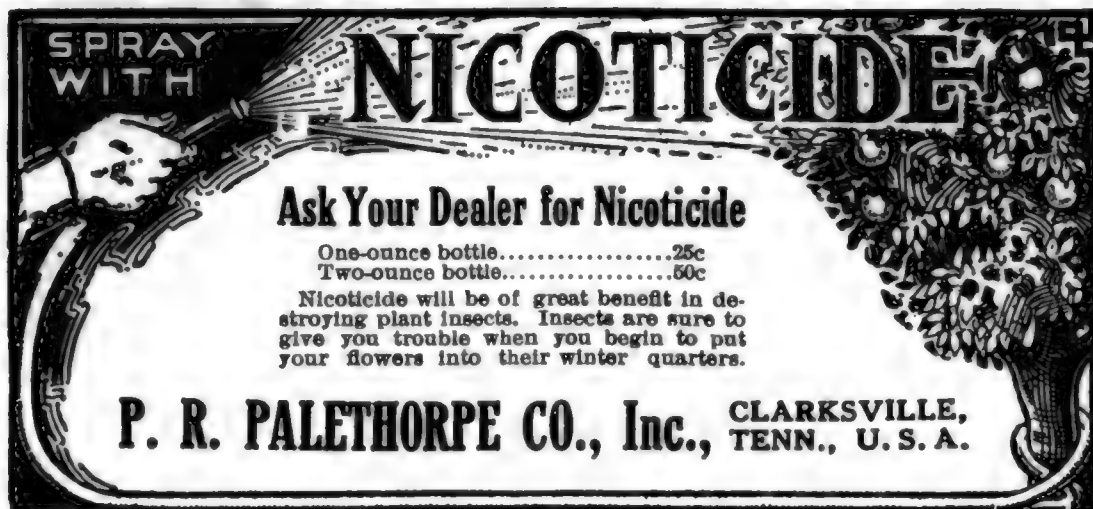
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Being a direct importer of these articles, shall be glad to contract with American buyers for regular shipments.

Wholesale only. Trade card or reference required in exchange for Catalogue, etc.

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Ask Your Dealer for Nicoticide

One-ounce bottle.....25c
Two-ounce bottle.....50c

Nicoticide will be of great benefit in destroying plant insects. Insects are sure to give you trouble when you begin to put your flowers into their winter quarters.

P. R. PALETHORPE CO., Inc., CLARKSVILLE, TENN., U. S. A.

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THE RAINBOW SYRINGE

saves more than its cost in a short time by reducing your insecticide bills. It is made of brass, easily adjusted for fine or coarse spray, and is undoubtedly the best syringe on the market. Price Prepaid, \$1.50 each; \$18.00 doz.

JOHN WELSH YOUNG

Upsal Station, P. R. R., Philadelphia, Pa.

NICOTINE 40%

GUARANTEED BY

The GRASSELLI CHEMICAL CO.

CLEVELAND NEW YORK CINCINNATI
CHICAGO MILWAUKEE ST. PAUL
ST. LOUIS

WRITE FOR PRICES

Roll Up Your Sleeves

The time is here to begin and to begin now puts you just that much ahead of the fellow who puts the matter of building off until a more convenient time.



The most convenient time is
The right time is
The best time is

NOW

A good beginning is to write us for our estimate and drawings. It will take a little time to get these worked out for you, but we will be prompt and charge you nothing for this service.

THE A. DIETSCH COMPANY
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P.S.—How about Hotbed Sash? We are offering unusual quality at unusual prices.

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to heat the house in ordinary winter weather, and then by connecting a mercury generator it would be possible to withstand the coldest weather.

By putting in a by-pass when installing the generator, the piping may be used as an open-tank system, but in a minute's time the water may be placed under pressure. The extra labor of firing and the additional cost of the fuel will, if anything, be less than would be required for maintaining a forced circulation with an open-tank system, while there will be a considerable saving in the first cost of the system.

BRAMPTON, ONT.

The Market.

The demand for stock is exceedingly heavy, but, unfortunately, everything was cut so closely at the holiday season that everyone has to go short, in roses particularly. In other years the bulbous stock proved of great assistance to growers at this time of the year, but as there is only a small percentage of bulbs flowering this season, the market is severely handicapped in consequence. On their arrival in the fall, the bulbs appeared to be above the usual standard, but something serious must have happened to them shortly after they were taken out of the ground, and the results so far seem to augur unfavorably for all concerned.

Orchids continue in strong favor and large quantities are being cut every day. Violets also find a ready sale at \$1.50 per hundred for first-class stock.

Various Notes.

Several of the old benches at the Dale Estate have been demolished, and new ones erected in their places. The entire propagating department has been altered in this fashion. Cold weather has set in for the first time this season and the temperature reached 8 degrees below zero last week. Men continue to leave their work to join the various new regiments being formed, and the problem of labor apparently is going to be a troublesome one in the early spring.

W. G. P.

Your Best Friend!



\$10
EACH

The Standard Thermostat is the best business partner and friend you can have. It protects your growing things from ruin by sudden changes in temperatures. It is infallible—inexpensive—more reliable than a night fireman.

The Standard Thermostat will ring a bell whenever your greenhouse temperature rises or falls to the danger point. Place the bell at your bedside or anywhere you please.

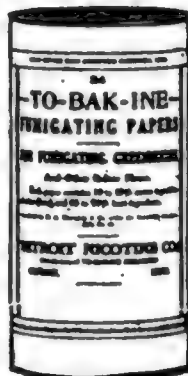
This is a word to the wise—a buy word to the wise grower. Sudden temperature ups and downs ruin thousands of plants every winter. Protect yours! Install a Standard Thermostat now. It costs only \$10.00. Write today.

(G. H. 3, same as G. H. 4, only not in locked case, \$5.00.)

STANDARD THERMOMETER CO.
65 Shirley Street, BOSTON, MASS.

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is the **strongest** fumigating paper on the market, each sheet being saturated with a **definite** amount of **pure nicotine**, making it an extremely convenient and neat insecticide for fumigating purposes; it is also free from ammonia, which is present in ordinary tobacco smoke and extracts. **To-Bak-Ine Fumigating Papers** are recommended for use on delicate flowers and plants. Put up in **hermetically sealed tin cans** of 24 full length sheets; 1/2 case, 6 cans, 144 sheets; 1 case, 12 cans, 288 sheets. **To-Bak-Ine Liquid** and **To-Bak-Ine Fumigating and Dusting Powder** are the **STANDARDS**.

For Sale by All Supply Houses

DETROIT NICOTINE CO., DETROIT, MICH.

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Cane Stakes

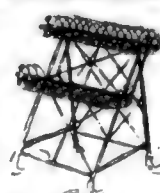
The straightest, strongest cane stake on the market.

2-4...\$3.00 per 1000 4-6...\$4.00 per 1000
6-8...\$5.00 per 1000

Can supply any length desired. Special prices quoted on large quantities. Cash with order.

James W. Shearer,

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Jones Folding Plant Stand

[PATENTED]

Special Price to Dealers.
Send for Catalogue.

Manufactured by

The M.D. Jones Co.

71 Portland St., Boston, Mass.
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Even the little "lean-to" greenhouses such as the one illustrated above, which we built at Plandome, Long Island, are planned and erected with the greatest care, as they require all the fine details that make for the successful operation of the professional growers' structures.

The reputation we have gained for fast work is only to be equaled by our reputation for fine work, and the particular feature of our service is, that we can give both at the same time.

We owe our success not only to the efficiency of our methods, but also to the quality of our work.

WE KNOW WHAT TO DO AND WHAT NOT TO DO

If you contemplate building a greenhouse write us—we can save money for you.

S. Jacobs & Sons
GREENHOUSE BUILDERS
1363-1381 Flushing Ave., Brooklyn, N. Y.

Mention The Review when you write.

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MR. BIRD E. SMITH, Victoria, Texas, writes us:

"As to the value of the Skinner Irrigation System, it is difficult to estimate. With such a system of irrigation, plants grow rapidly and bloom profusely. During the extreme drought of the summer of 1913, irrigated an acre, and not only saved all of my plants, but also had flowers in bloom during a time when there were no flowers elsewhere."

Send for Bulletin

SKINNER
SYSTEM
OF IRRIGATION

THE SKINNER IRRIGATION CO.
223 Water St., Troy, Ohio

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Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

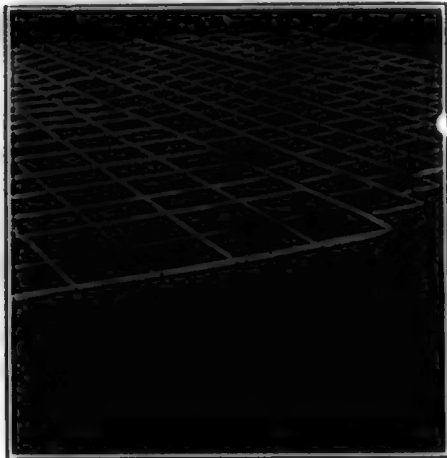
Send us your inquiries.

STOKES BROTHERS CO., Inc.
30th St., below Chestnut. Philadelphia, Pa.
Mention The Review when you write.

HAVE YOU HEARD OF THE NEW BAND?

SEE PAGE 116

ROCHELLE POTS AND BANDS



DIRT BANDS

(Paper Pots without bottoms, newspapers being spread on the bench for bottom.)

Inches	1,000	5,000	10,000	20,000	50,000	100,000
1 1/4	\$.60	\$2.00	\$3.80	\$7.10	\$16.00	\$28.00
2	.70	2.20	4.10	7.70	17.25	30.00
2 1/2	.80	3.00	5.25	10.60	26.00	48.00
3	.90	3.75	7.25	13.70	31.80	56.00
3 1/2	1.00	4.40	8.30	16.10	39.00	75.00
4	1.10	5.40	10.20	21.00	48.00	92.00
4 1/2	1.25	6.00	11.70	23.00	52.00	100.00
5	1.50	6.85	13.00	25.00	55.00	105.00
6	1.90	9.00	17.00	28.00	60.00	115.00

COPYRIGHT directions for use with each order. Samples FREE.

There is an EASY and EXACT way to fold Dirt Bands.

The Directions how to do this after two years of experiment we reduced to 37 words and received a Copyright on the Directions in 1914. There is no other EASY and EXACT way to fold them and no one can print these Directions as we have a Copyright on them.

We also Copyrighted in 1914 the next and only other two fairly exact methods.

Our Square Paper Dirt Bands are the original of all that are on the market today. All others being sold are imitations of these we advertise, and some of the imitations being sold are made of cheap paper, costing only about half as much as our heavy stock. We sell no experiments. Ours have been tried out by long use in the greenhouse. They will stand up in any wet and heat as long as wanted. Samples FREE.

SQUARE PAPER POTS

Folding block and tacks included.

Inches	500	1,000	5,000	10,000	20,000	50,000
1 1/4	\$.65	\$0.90	\$4.00	\$7.00	\$12.00	\$25.00
2	.70	1.00	4.65	8.70	16.00	35.00
2 1/2	.90	1.25	5.60	11.00	20.00	45.00
3	1.10	1.50	6.90	13.60	26.00	60.00
4	1.60	2.15	10.00	19.00	37.50	90.00
5	2.50	3.75	18.00	35.00	68.00	150.00
6	3.50	4.75	23.00	45.00	85.00	200.00
7	4.25	5.75	28.00	54.00	102.00	240.00

Copyright directions for use with each order. Samples FREE.

We have printed and will send FREE with each order for our Pots and Bands the experiences of

131 FLORISTS

in raising in our Pots and Bands Asters, Carnations, Cannas, Chrysanthemums, Calendulas, Cosmos, Cornflower, Dahlias, Dusty Miller, Ferns, Forget-me-not, Geraniums, Gladiolus, Heliotrope, Helichrysum, Mignonette, Pansies, Petunias, Pinks, Primulas, Phlox, Roses, Salvias, Snapdragon, Sweet Peas, Stocks, Verbenas, Violets, Cantaloupes, Cukes, Celery, Cabbage, Egg Plants, Lettuce, Lima Beans, Peppers, Squash, Sweet Corn, Tomatoes, Watermelons and other plants.

DIRT BANDS—Experience in Using Them

H. B. WEAVER

Carnations Mignonettes
Sweet Peas Cut Flowers United Phone.
Bird-in-Hand, Pa., March 23, 1914.

F. W. Rochelle & Sons,
Chester, N. J.

Gentlemen: In reply to your query would state that I planted seedling stock plants and snapdragon cuttings in the first lot of bands that I received from you early in January.

We took some of these out and planted them where they are to remain about the 15th of February. They made GOOD GROWTH while in the bands, and transplanted AS THOUGH they had never been moved at all.

I have now about 14,000 carnation plants started in 2-in. bands which are making a RAPID GROWTH, scarcely losing a plant in transplanting from the sand.

I also have about 20,000 aster plants transplanted in 2-in. bands which can stay there till time to plant out of doors WITHOUT FEAR OF BECOMING ROOT BOUND, as would be the case if I used 2-in. pots.

Plants SELDOM BECOME ROOT BOUND enough to injure them IN THE DIRT BANDS, and DO NOT REQUIRE NEAR THE AMOUNT OF ATTENTION that a pot plant does, in watering, shifting, transplanting, etc.

I make my bands and set them in flats, as I make them up, each flat holding 117.

When we get crowded indoors it takes but a short time to move the flats to a cold frame, where we harden them off before setting them in the field.

One man can set MORE THAN ANOTHER TIME AS MANY (twice as many) plants in the field from these bands and flats than he can from pots, and after he is through DOES NOT HAVE THE BOTHER OF GATHERING UP, CLEANING, AND STORING AWAY A LOT OF POTS.

I believe anyone using these bands ONCE WILL BECOME A REGULAR CUSTOMER.

Yours truly,

H. B. Weaver.

Mr. Weaver grows carnations, mignonette, sweet peas, asters, etc. He ordered 5,000 Dirt Bands the first year, 60,000 the second year, and 70,000 last year.

Send for Free Samples of both Pots and Bands

PAPER POTS—Experience in using them.

BLACKADAR & CO.

Dauphin Nursery and Greenhouses.

Dauphin, Manitoba, Can., Dec. 4, 1915.

F. W. Rochelle & Sons, Chester, N. J.

Gentlemen: * * * We would say that we used all the Paper Pots we got from you to raise tomato plants.

Our weather is often very severe late in May, therefore we have to keep them inside and we were certainly very satisfied with the splendid results obtained from the Paper Pots.

In fact, WE DID NOT HAVE HALF ENOUGH TO FILL OUR ORDERS. WE CHARGED EXACTLY TWICE THE AMOUNT we did other years and yet our CUSTOMERS INSISTED ON HAVING THOSE IN PAPER POTS.

In our hot sun they never wilted. We reserved a few for Primulas and certainly have some fine ones.

It was easier to keep them watered and growing during the hot months.

Wishing you success.

Yours truly,

Blackadar & Co.

MRS. W. T. BARBER

Florist.

Reidsville, N. C., Nov. 2, 1915.

F. W. Rochelle & Sons,
Chester, N. J.

Gentlemen: I used some of your Paper Pots last spring, which were highly satisfactory.

I grew Roses, Salvias, Verbenas, Petunias and Geraniums in the Paper Pots for retail trade.

THEY NEARLY DOUBLED MY SALES.

I always had fine thrifty plants to send out and I delivered them in the pots, which insured them reaching my patrons in good condition.

I never had a complaint of flowers dying or wilting.

I buy some of my plants, which I set right in the pots.

They are ready for delivery within a few days. When plants are set out there is no collecting pots or watering to be done.

I intend to use them altogether next season.

Yours very truly,

Mrs. W. T. Barber.

Two thousand Florists use our Paper Pots and Dirt Bands. Both the Panama-Pacific and San Diego Expositions used large quantities of them unsolicited.

Try our Paper Pots and Dirt Bands FREE. Order what you want—try them according to our Copyright Directions, and if not satisfactory ship them back and we will refund your money.

PROMPT SHIPMENT

F. W. ROCHELLE & SONS, 31 MAIN ST., CHESTER, N. J.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England



CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. Caldwell Co., Incorporated, Louisville, Ky.
TANKS (Steel, Wood, Galvanized) TOWERS,
Windmills, Pumps, Gas Engines.

TARRYTOWN, N. Y.

The seventeenth annual dinner of the Tarrytown Horticultural Society was held at the Florence Inn, January 11, and was in every way equal to any of the former delightful affairs given by the society. At 7:30 Secretary E. W. Neubrand announced that dinner was ready. The feast was served in one and one-half hours, so that by 9 o'clock all was ready for the speechmaking, which is a feature of these dinners.

The members of the society and the guests were welcomed by President Featherstone, who pointed out that his position was not an enviable one, for he had three clergymen on his right and an undertaker on his left, while he himself represented the cemetery. Frank R. Pierson was the first one called upon. He supplemented the welcome of President Featherstone and spoke of the society. He said that he had seen many flower shows last year, but none better than the one at Tarrytown. The society has 207 members and \$2,380 in its permanent fund. Last year it paid out \$776 in premiums.

After Mr. Pierson's address the toastmaster read letters of regret from J. Austin Shaw, J. A. Young and others. Dr. Carroll Dunham, of Irvington, the next speaker, gave an interesting talk on plants and trees. Mr. Dunham was followed by W. R. Bull, who gave many "pleasant words." Mr. Bull, in speaking of Tarrytown's wealth, referred to Mr. Pierson's beautiful flower shop. He said he brought a shrewd New Englander over one day to look at it and when he explained what it was, the New Englander replied: "Well, there must be a lot of easy guys around here."

The speechmaking continued until 11:30, when everybody joined in "Auld Lang Syne." The evening was voted one of the most enjoyable affairs the society has ever held.

SPECIAL HOTBED AND GREENHOUSE GLASS

GOOD QUALITY PROMPT SHIPMENTS

Write for prices, giving sizes and quantity wanted.

THE THROOP-MARTIN CO.
COLUMBUS, OHIO

Mention The Review when you write.

Are You Using This "Red Devil" Glass Cutter?



If not, you are not using the best. Used by all alert florists to cut greenhouse glass. The standard tool the glaziers use.

Sample No. 024 and descriptive booklet of 40 styles sent for 8c.

SMITH & HEMENWAY CO., Inc.
125 Chambers St., New York City

Mention The Review when you write.

NOW IS THE TIME TO BUY GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.
TOLEDO, OHIO

The BAUR CARNATION CLIP

The most practical device on the market for mending Split Carnations. Let us convince you by Ten Days' Free Trial. Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), \$2.50. Clips, per 1000, \$1.00; 2000, \$1.50; 5000, \$3.25; 10,000, \$6.00; 25,000, \$12.50; 50,000, \$20.00. Postage prepaid. All Seedsmen. Used the world over.

BAUR FLORAL CO., Erie, Pa.

PERFECT CARNATION STAPLES

Easy to Insert — Make Split Carnations Perfect — Mend the Splits — Stop the Loss — Economy is Wealth

One Thousand, 35c — Postage Prepaid — Three Thousand, \$1.00

GULLETT & SONS, - - LINCOLN, ILLINOIS

SPLIT CARNATIONS ARE BEST MENDED WITH SUPREME CARNATION STAPLES

Sample on Request No Tools Required Wholesalers Write for Prices
35c per 1000 — Postpaid — 3000 for \$1.00

F. W. WAITE, Manufacturer, 85 Belmont Ave., SPRINGFIELD, MASS.



VOLTAX PAINT CO.
FOR ALL GREENHOUSE REQUIREMENTS

CHESTNUT HILL, PHILADELPHIA

The moisture will not get under the paint.

MASTICA



FOR 2 Greenhouse Glazing
USE IT NOW.
F. O. PIERCE CO.
P. O. Box 294
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

**LASTS LONGER THAN PUTTY.
EASY TO APPLY.**



BEFORE

No loss if you mend your split carnations with

**SUPERIOR
CARNATION
STAPLES**

35c per 1000; 3000 for \$1.00, postpaid.

Wm. Schlatter & Son

422 Main St.
Springfield, Mass.



AFTER

SPLIT CARNATIONS

Easily Mended with Pillsbury's Carnation Staple

"Best device on the market." Joseph Traudt
"Could not get along without them." S. W. Pike

1000, 35c; 3000 for \$1.00, postpaid
L. L. Pillsbury, Galesburg, Ill.

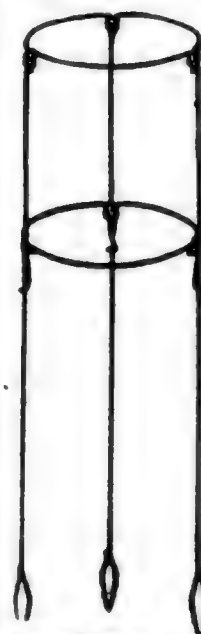


YOUNG TOOL COMPANY
MANUFACTURERS OF

**WIRE ROSE STAKES
STAKE CLIPS
CARNATION SUPPORTS**

CASEY, ILLINOIS

Model Extension Carnation Support



Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97. May 17, '98.

GALVANIZED WIRE ROSE STAKES

Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed.

IGOE BROS., 266 N. 9th St., Brooklyn, N. Y.



**THE ORIGINAL AND ONLY
ELASTIC-LYKE
LIQUID PUTTY**

Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.

THE ELASTIC-LYKE CO.
(Not Inc.) 30 East Randolph Street, CHICAGO



BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc. They never slip and are a great saving of both time and money.

PRICE - \$1.40 per 1000
5,000.....at \$1.25 per 1000
10,000.....at 1.00 per 1000
Delivered free. Samples free.

B. S. BLAKE & SON
280 West Ave., Rochester, N. Y.

Free Paint Insurance

These three words mean a great deal to those who are going to paint during the late Summer or early Fall.

Our **GREENHOUSE WHITE** is a paint that has been tested by a chemist of 30 years' experience.

Furthermore, it's a paint that will cover 330 square feet—two coats to the gallon—and will outwear anything you have ever had on your houses.

TRY IT AND BE CONVINCED

Put up in 50-gal. barrels (each barrel equipped with interior agitator, no extra charge); 25-gal. half barrels and 5-gal. and 1-gal. cans.

1-gallon cans	per gal., \$1.75	25 gallons (½ bbls.).....	per gal., \$1.85
5-gallon cans	per gal., 1.70	50 gallons (bbls.).....	per gal., 1.60

F. O. B.

ALSO HEADQUARTERS FOR GREENHOUSE GLASS

Send us your inquiries for both Paint and Glass

PITTSBURGH PLATE GLASS CO.

801-811 South Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

Greenhouse GLASS

WE HAVE THE STOCK
AND RIGHT PRICES

Sharp, Partridge & Co.

CHICAGO, ILL.

Mention The Review when you write.

Dreer's Peerless Glazing Points
For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts. The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.
HENRY A. DREER,
714 Chestnut Street,
Philadelphia.



FULL
SIZE
No. 2

Mention The Review when you write.

THE FLORISTS' HAIL ASSOCIATION

Insures 41,000,000 sq. ft. of glass and has a reserve fund of over \$36,000. Insure your glass now. For particulars Address **JOHN S. ESLER, Sec'y,** Saddle River, N. J.

Mention The Review when you write.

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES
29 - 34 - 39 - ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

Mention The Review when you write.

GREENHOUSE and HOTBED GLASS

8x10, 10x12 and 10x14 inch, single, at \$1.50 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

BAUR WINDOW GLASS CO.,

EATON, IND.

✻ Always mention the Florists' Review when writing advertisers ✻

COLUMBUS, O.

The Market.

Trade was heavy last week, with funeral work in the lead. Stock is scarce and carnations have set a new record for high prices. The stock that does arrive is good in quality and is cleaned up early every day; there is no possible chance for a surplus. Roses have slackened in supply, but the demand is heavy and they are cleaned up daily. Beauty has been a scarce article and the prices have been high. It is risky to take any advance orders for Beauties.

Narcissi have been helping out wonderfully in funeral work and great quantities of them are disposed of at good prices. Jonquils are scarce and the few that come in are picked up early. Romans are moving nicely, principally in funeral pieces. Lilies have been scarce, both calla and Easter, and the demand has been quite heavy. Sweet peas have fallen off in quantity and there are not enough of them to go the rounds. Violets are meeting with a good sale. Valley is cleaned up quickly. A few tulips are making their appearance and are soon disposed of. Potted plants are moving nicely.

Various Notes.

The Florists' Social Club held a Dutch lunch at the residence of O. A. Munk, January 17. The club has been having several affairs and reports good times and good attendances.

The Columbus Floral Co. reports stock scarce and everything sold out early.

Frank C. Vierick has moved to a new location at 150 East State street.

The Livingston Seed Co. says its buyers have to scramble for stock daily and that it is hard to fill all orders.

Stephens & Son report heavy business. Mrs. Stephens is getting along nicely after her operation for appendicitis. J. M.

Reading, Pa.—The members of the Reading Florists' Association recently held a meeting at the store of Giles, the Florist. It was decided to pay visits to the different stores and greenhouses in and about Reading. The next meeting will be held at the establishment of J. C. Bauder.



The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce

400 Oaks Street
Waltham, : Mass.

Mention The Review when you write.

ROCHELLE

PAPER POTS AND DIRT BANDS

(See price list, page 93.)

We have printed and will send FREE with each order for our Pots or Bands the experience

OF 131 FLORISTS

in raising every kind of plants in them.

2000 Florists use our Pots and Bands. Send for free samples. See page 93.

Mention The Review when you write.

RED Prices per 1000, f. o. b. Harrison: 2-in., \$2.50; 2½-in., \$2.95; 3-in., \$3.50; 3½-in., \$4.50; 4-in., \$5.50; 4½-in., \$7.20; 5-in., \$11.70; 6-in., \$19.80.
STANDARD \$5.85; 4-in., \$7.20; 5-in., \$11.70; 6-in., \$19.80.
POTS HARRISON POTTERY, Harrison, O.

PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of everlasting Virginia White Cedar will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24¼ inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA

Mention The Review when you write.



THE NET RETURNS

FROM YOUR GREENHOUSES

IS WHAT COUNTS

We will quote you the prices, we paying the freight, or net prices, and you to pay the freight.

Order what you need, either for repairs or for new houses.

ICKES-BRAUN MILL CO.

2330 WABANSIA AVE. (Near Western and North Aves.) CHICAGO.

Greenhouse Material

Hardware

Hotbed Sash

Mention The Review when you write.

Established 1765

Incorporated 1904

HEWS STRONG RED POROUS POTS

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc.

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass.

Warehouses
CAMBRIDGE, MASS.
NEW YORK, N. Y.

Mention The Review when you write.



Established 1885

Standard Flower Pots

Porosity and Strength
Unsurpassed.

Write for Prices.

A. F. KOHR

2934-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

Mention The Review when you write.



RED CEDAR Tree and Plant Tubs

With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 30-inch diameter.

The American Woodenware
Mfg. Co., Toledo, O., U.S.A.

Mention The Review when you write.

**A Standard Pot
A Standard Quality
A Standard Price**



The three necessary things to get your pot business. Also proper packing to eliminate breakage.

Send your orders to

C. C. Pollworth Co.
MILWAUKEE, WIS.

Mention The Review when you write.

FIVE MILLION FLOWER POTS FOR SALE

We have an immense stock of Flower Pots ready for delivery. We have every means of economical manufacture. We have our own timber land within a mile of our factory, and make our crates in our own mill. No charge for crates. Our pot quality is the best. Our prices are right. We will get your business if you figure with us.

Write us now.

THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO

Mention The Review when you write.

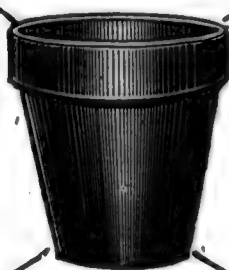
HAEGER "QUALITY" POTS

Standardized and shaped pots, smooth and easy to handle. Of splendid porous quality. We ship with amazing promptness and guarantee every item to be as represented.

GLAZED
WARE

PORCH
POTS

ROSE
JARS



HANGING
BASKETS

VASES

LAWN
VASES

The newest things in glazed pottery — designs that have never before been offered to the trade.

THE HAEGER POTTERIES
State Bank Bldg., Dundee, Ill.

Mention The Review when you write.

SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

Write for Catalogue

SYRACUSE POTTERY

C. BRITTSCHWERTH, Prop.
SYRACUSE, N. Y.

Mention The Review when you write.

FOR THE SMOOTHEST, MOST POROUS

RED POT

In which plants do the best, write to

MISSOURI POTTERY CO.

1227 W. 8th St., Kansas City, Mo.
Mention The Review when you write.



GEO. KELLER & SON
Manufacturers of

RED POTS

Before buying write for prices
2614-2622 Herndon Street
Near Wrightwood Ave., CHICAGO, ILL.

Mention The Review when you write.

THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co.

DETROIT, MICH.



RED POTS

that you will be proud to have on your benches, is the kind we have to offer. We use nothing but the best material and skilled labor and offer you a first-class pot at a popular price. All goods are carefully selected and packed, thus insuring full count upon opening your crates. Isn't that worth considering?

We also have a full line of Azalea Pots, Hanging Baskets and other goods used by Florists—ask for catalogue.

We also make the famous "MOSS AZTEC" ware.

The Peters & Reed Pottery Co.

Gen'l Office and Works: SO. ZANESVILLE, OHIO

NEW YORK: Wm. M. Warrin, 16 W. 23d St. CHICAGO: H. A. Harrison, 6 E. Lake St.



Porch Box, Buff or Green Color.

LOGAN POTS ARE BEST by TEST

Flower Pots, Rose Pots, Azalea Pots, Bulb Pots, Hanging Baskets, Cemetery Vases, Cut Flower Vases and Lawn Vases. Ask for our catalogue and prices

The Logan Pottery Co., Logan, O.
Western Office,
101 S. Fifth Ave., Chicago, Ill.



IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. IONIA POTTERY CO., IONIA, MICH.



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

Mention The Review when you write

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl Street,

NORRISTOWN, PA.



THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.

PADUCAH, KENTUCKY



We Lead in Quality
and Finish

STANDARD
FLOWER POTS

The Pfaltzgraff Pottery Co.
YORK, PA.

CINCINNATI.

The Market.

There is a pronounced shortage of flowers on this market. All lines seem to have been affected by the cold weather and receipts are below actual requirements.

The cut of roses fell off greatly at the end of last week. Relatively speaking, carnations are in fair supply, but many more could be used to advantage. Easter lilies, too, are short, as well as valley. The latter meets with a good demand. Double violets are fairly plentiful and the sweet pea supply shows signs of improvement. Other offerings include Paper White narcissi, daffodils, callas, freesias, single violets and orchids. Greens are plentiful.

Various Notes.

C. E. Critchell, J. A. Peterson and R. Witterstaetter expect to go to St. Louis for the American Carnation Society meeting. Max Rudolph, Henry Schwarz and Gus Adrian state they may go.

B. George, Jr., has been ill during the last fortnight.

The Bloomhurst Floral Co., of Lockland, O., has been sending some excellent carnations to the Cincinnati Cut Flower Exchange.

C. E. Critchell has been having an unusually heavy call for wild smilax for this time of the year.

Samuel Seligman, of Wertheimer Bros., New York, called on the trade during the early part of the week.

C. H. H.



The Wise Course

When contemplating the building of a Greenhouse, the wise course is to avoid extravagance and delay, by hiring an organization which features economy and speed.

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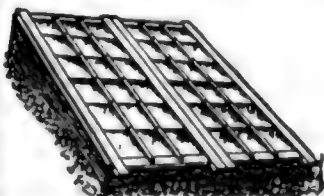
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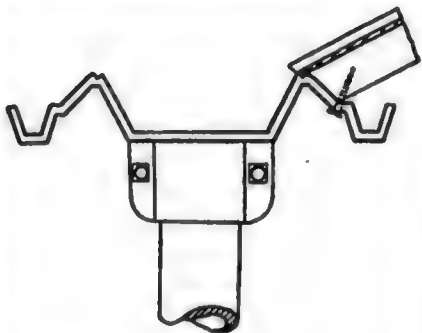
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Write for Particulars

McCASLIN BROS., Zanesville, O.



THIS is probably the best time of the year to take up the matter of new greenhouses, as well as additions to present ranges, and it is for this reason we suggest that you write us regarding your requirements.

Remember, we are greenhouse men as well as manufacturers, and operate our own foundry, machine shop and wood mill, which have been designed, erected and equipped for the fabrication of greenhouse material.

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A kind for every use about the greenhouse.
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One plant food will not do for all plants and vegetables. A strong man can't thrive on the food that a weak man can.

Therefore, each distinct plant you are growing needs a special plant food, if you are to obtain the most cuttings and the best quality.

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Adam Schillo Lumber Co., Kingsbury and Weed Sts., CHICAGO
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The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

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Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

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GLEN COVE, N. Y.

A well attended meeting of the Nassau County Horticultural Society was held at Pembroke hall, Glen Cove, January 12, at 2 p. m., president James MacDonald presiding. Chairman Ernest Brown, of the dinner committee, reported that all arrangements for the annual dinner had been completed. The dinner will be given at the Oriental hotel, Glen Cove, January 25, at 6:30 p. m.

A communication was received from M. O. Ebel, secretary of the National Association of Gardeners, offering on behalf of that body to supply the society with an essay on some subject of interest to the profession for each month of the year, so that the essays could be read at the monthly meetings. It was unanimously decided to accept this generous offer.

The essay received from Mr. Ebel for this meeting was: "Is Gardening a Profession?" by W. W. Ohlweiler. The paper was interesting and the essayist handled his subject in masterly style. It was thoroughly enjoyed and appreciated by all present, and if the society is to consider this essay as a standard for those which are to follow we are assured of an interesting and instructive course of lectures for the year.

Valentine Cleres, George Hutton and George Wilson were appointed as judges of the exhibits and made the following awards: Twelve sprays of freesias, Harry Goodband, first; three poinsettias, Robert Jones, first; three heads of lettuce, Robert Jones, first; plant of *Primula malacoides*, exhibited by John Everitt, cultural certificate. James Duthie exhibited six plants of *Primula malacoides Townsendii*, an improved form of *Primula malacoides*, which was much admired and was awarded a certificate of merit by the judges. This *primula*, which originated with Mr. Duthie, forms a more compact plant than the older type, the individual florets are much larger and the color is a most distinct and pleasing shade of pink. Mr. Duthie reports that the seed of the variety, which he has saved and sown, comes almost uniformly true to the type, the percentage reverting to the old type being so small as to be almost negligible.

Mr. Johnson, of R. & J. Farquhar & Co., Boston, and Mr. Earnshaw, of the Bon Arbor Chemical Co., Paterson, N. J., were visitors at the meeting. James McCarthy, Cor. Sec'y.

Williamsport, Pa.—The Williamsport Floral Co. will move its downtown store April 1 to 146 West Fourth street.

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The name that assures "the most for the money" in

GREENHOUSES

Write for Bulletin No. 47 and you will see why.

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**IRON FRAME - SEMI-IRON FRAME
ALL-WOOD CONSTRUCTION**

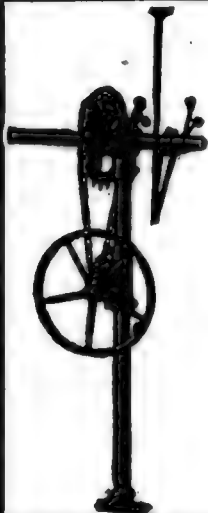
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in the day, 365 days in the year and forever, the perfect working mechanism of the Advance Ventilating Equipment will hold the sash in your greenhouse rigid at any angle. By simply turning the hand wheel you can lower or raise the sash and thus at all times maintain the proper temperature in your greenhouse. It's worth every cent you pay for it, and we guarantee entire satisfaction. Write for catalogue and prices today.

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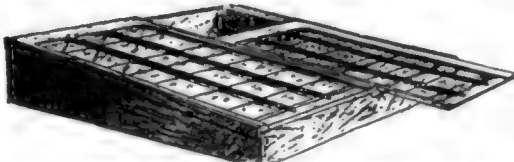
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Glazed Hotbed Sash from.....\$1.65 up
Double Light Sash up to.....\$4.00

We carry a large stock of all sizes. Write us for estimates.

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7000 swainsonas, white, extra good, 2 1/4-in., \$2.50 per 100. Burdell Floral Co., Bowling Green, Ky.

Swainsona alba, 3-in., \$4.00 per 100. Jas. D. Cooper, 1401 Roane, Richmond, Va.

TRADESCANTIAS.

Tradescantias, variegated, green and white, also red and white, R. C., 75c per 100, prepaid. Cash. T. J. Fellers, Harbor Springs, Mich.

Wandering Jew, green, white and green, tri-color, R. C., 75c per 100, prepaid. Ellis the Florist, Griffin, Ga.

Tradescantias, green, R. C., 60c per 100, prepaid. Cash. Geo. B. Morrell, Torresdale, Philadelphia, Pa.

Wandering Jew, several colors, 60c per 100. Cash, please. O. F. Searies, Box 288, Nashua, N. H.

Wandering Jew, R. C., 60c per 100. W. W. Dederick, Warsaw, Ind.

TRITOMAS.

TRITOMA ROOTS.

We have a fine lot of the ever blooming variety Pfister, and offer a surplus of about 6000 for immediate or later delivery, as wanted. Place your order at once. This is the best cut flower sort, blooms from August to October. It is a money-maker.

\$8.00 per 100; \$75.00 per 1000.

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TUBEROSES.

Mexican single tuberose bulbs; pure white, the best paying summer cut flower on the market; 2 to 3 foot stems; each bulb throwing from 5 to 10 flower stalks a season. We guarantee good sound bulbs, \$1.00 per 100; \$8.00 per 1000. Cash, please. El Paso Nursery Co., El Paso, Tex.

Mexican everblooming tuberose bulbs, \$1.00 per 100, \$7.50 per 1000; 10,000 for \$50.00; bulblets, \$4.00 per bushel. Bird Forrest, Florist, Waxahatchie, Tex.

100,000 A-1 Mexican everblooming tuberose bulbs, \$1.00 per 100; \$7.50 per 1000; 10,000 for \$50.00. Cash. Alvin Cape Jessamine Floral Co., Alvin, Tex.

Mexican tuberose bulbs, extra large, \$5.00 per 1000. Special price on large quantities. Green Floral Co., Dallas, Tex.

VEGETABLE PLANTS.

Don't fail to try Goetz's strain of Best Yet tomato advertised in Review Jan. 13, page 68. This is just as fine a tomato as was ever grown for the market; medium size, tough skin; few seeds, small core. I tried it last year with 10 varieties and have grown all the leading varieties in existence. I grew this in 1915 with Bolgiano's John Baer, both outdoors and inside, treated it exactly alike, and found it earlier, a more even growth and more productive. I have seed saved of the plants which I got from Mr. Goetz. Test this tomato this spring. I have the seed at 60c per 100; \$5.00 per 1000, prepaid. Special price on large quantities. Cash. Liberal count. C. W. Harrold, Decatur, Ill.

JOHN BAER TOMATO SEED.

TRADE PACKET, 25c.

Plants set May 10, picked ripe fruit June 20. Sold on the market for 30c per 3-lb. basket. From 500 plants we sold \$300.00 of ripe fruit in June and July. No other variety like it. Morris Greenhouses & Fruit & Vegetable Gardens, Rantoul, Ill.

LETTUCE PLANTS. GRAND RAPIDS, TRANSPLANTED IN FLATS, STRONG AND STOCKY, \$2.50 PER 1000. CASH. McADAMS & MCCOMB, COLUMBUS GROVE, O.

The FLORISTS' MANUAL, by Wm. Scott, tells you what you want to know in just the way you want to be told. Price, \$5.00. Prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

Grand Rapids lettuce, transplanted, strong plants, \$2.50 per 1000. Cash. W. E. Trimble Greenhouse Co., Princeton, Ill.

Transplanted Grand Rapids lettuce, strong, stocky plants, grown cool, \$2.50 per 1000. Soudry Bros., Girard, Kan.

Grand Rapids lettuce, nice, stocky seedlings, \$1.00 per 1000. J. H. Broxey, R. R. 16, Dayton, O.

Tomato Bonny Best, 2 1/4-in., 2c. Cash. Theo. D. Kuebler, R. 6, Evansville, Ind.

VERBENAS.

LEMON VERBENA.

Aloysia citriodora, 2 1/4-in. pots, \$3.00 per 100; \$25.00 per 1000.

Our catalogue of everything you need mailed on application. Write for it today.

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The Largest Rose Growers in the World. SPRINGFIELD, OHIO.

VERBENAS.

MORE THAN 50 VARIETIES.

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Verbenas, 24 varieties, named, 70c per 100; \$6.00 per 1000, prepaid. S. D. Brant, Clay Center, Kan.

VINCAS.

VINCA VARIEGATA, 25,000 extra strong field plants, grown on rich, sandy soil and under the climatic influence of Lake Michigan, \$4.00 per 100, \$40.00 per 1000; also 100,000 field-rooted tips, \$1.00 per 100, \$9.00 per 1000. Some growers make 15c plants out of these for spring sale. You should try them. H. O. Reeser, Niles, Mich.

Vincas, field-grown, extra heavy, ready for 4 and 5-in. pots, \$5.00 per 100, \$40.00 per 1000; field rooted tips, \$1.25 per 100, postpaid; \$9.00 per 1000. These are located in the middle west and are extra good value.

Roman J. Irwin, 108 W. 28th St., New York.

SPECIAL OFFER, fine, field-grown Vinca variegata, \$5.00 per 100, \$45.00 per 1000; well rooted field tips, \$1.00 per 100; \$9.00 per 1000.

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

Vinca rooted cuttings, variegated, \$9.00 per 1000; green, \$7.50 per 1000; 2-in., variegated, \$15.00 per 1000; green, \$12.50 per 1000. These are strong plants.

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Sold out of variegated vinca rooted cuttings and plants for this spring. Orders now booked for fall delivery for field-grown plants and rooted tips. Write for prices.

I. N. Kramer & Son, Cedar Rapids, Iowa.

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Extra large, \$7.00 per 100; \$60.00 per 1000.

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Vinca variegata, 2-in., \$1.75 per 100; \$16.00 per 1000. This is good, strong, thrifty stock, ready for a shift and sold at these prices only for a short time in order to make room.

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Vinca, variegated and green, 2-in. tips, \$1.50 per 100; 2-in. layers, ready for a shift, fine plants, \$2.00 per 100. Well packed. Cash.

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Vincas, variegated and green, well rooted field tips, will make good salable plants, \$1.00 per 100; \$9.00 per 1000. Cash.

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Vinca variegata, R. C., \$1.00 per 100, \$9.00 per 1000; 2-in., \$1.75 per 100, \$16.00 per 1000; fine 3-in., \$5.00 per 100. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

Vinca var., R. C., \$10.00 per 1000; 2-in., \$2.50 per 100; 3-in., \$5.00 per 100.

D. U. Augspurger & Sons Co., Peoria, Ill.

Vincas, variegated and green, strong fall rooted cuttings, \$1.00 per 100; \$9.00 per 1000. Express prepaid.

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Vinca var. cuttings, August rooted tips from soil, \$9.00 per 1000. Cash with order, please.

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VINCA variegata, extra heavy, field-grown plants, \$5.00 per 100. Merryvale Greenhouses, Helena, Ark.

Vincas, field-grown, large plants, \$5.00 per 100. Cash with order. J. W. C. Sealy, Lynbrook, N. Y.

Vincas, fine 3-in., \$3.00; 4-in., \$6.00 per 100. G. W. Frisch & Son, 3502 E. 5th St., Dayton, O.

Vinca variegata, rooted cuttings, \$7.00 per 1000. A. N. PIERSON, INC., CROMWELL, CONN.

Vinca variegata, R. C., 75c per 100; \$6.00 per 1000. Cash.

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Violets to offer: Small potted plants of Lady Campbell, Swanley White and Princess of Wales; also strong rooted plants. Write me.

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7000 field-grown Princess of Wales violet plants, \$4.00 per 100; \$40.00 per 1000. Cash with order.

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Water cress, good for man or fish, \$1.00 per 100; \$7.50 per 1000. Cash.

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	2-in.	2 1/4-in.	3-in.	4-in.
HELIOTROPES	\$3.00	\$25.00	\$4.00	\$35.00
MOONVINES	100	1000	100	1000
ALYSSUM	2.50	20.00	4.00	35.00
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ENGLISH AND GERMAN IVY 3.00 25.00 6.00 50.00

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2-in. German ivy.....\$2.00 \$18.50

2 1/4-in. Dracaena indivisa.....2.50 22.50

2 1/4-in. Poitevine geraniums.....2.50

2 1/4-in. S. A. Nutt geraniums.....2.50

2 1/4-in. Jean Viard geraniums.....2.50

R. C. Lobelia K. M., from soil, prepaid, 75c per 100, \$5.00 per 1000. Cash, please. The above is good stock and I guarantee satisfaction.

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Primula obconica grandiflora, finest strain, 4-in., large, ready for shift, mixed colors, 10c.

Large 4-in. plumosus, 10c; Sprenger, 2 1/4-in., 2 1/2c. Snapdragons, Nelrose and Ramsburg's,

2 1/4-in., 2 1/2c. Marguerites, white, 2 1/4-in., 2 1/2c. E. A. Steuer, Easton, Pa.

TO EXCHANGE.

To Exchange—Or will sell, Boston sword runners, \$1.50 per 100, \$10.00 per 1000; Calla Ethiopica, well started, will bloom next season, 4 to 6 in. high, \$1.00 per 100, \$9.00 per 1000; R. C. of White Queen Louise carnations, \$1.50 per 100, \$10.00 per 1000, for R. C. of pink and red geraniums. Any of above good for catalog house. Cash, if money is sent.

S. W. Carey, Florist, Urbana, O.

To Exchange—Or will sell, Mrs. C. W. Ward carnation R. C., also vincas, green or variegated, R. C., for rooted cuttings or small plants of pelargoniums, lantanas, Mrs. Sander daisies, Cincinnati begonias, or other good varieties, or what have you?

Elitch-Long Greenhouses, Denver, Colo.

To Exchange—Chrysanthemum stock plants, standard varieties, pompons and singles, including the Chadwicks, Fricks, Ivories, Bonaffons, etc. Send for list of varieties, for geranium R. C., Ophelia, Kaiserin, Russell, Mock and Brunner roses, or what have you? Crabb & Hunter Floral Co., Grand Rapids, Mich.

To Exchange—Stock geraniums, 6c; stock begonias, 10c to 25c; English ivy, 5c; Dreer's giant marshmallow, 1 to 3-yr., 6c to 30c. Also seed of same, \$3.00 per lb.; cannas, \$2.50; mixed dahlias, \$3.00 per 100; for gladioli, roses and peonies.

Hillcrest Orchard & Flower Gardens, Wortendyke, N. J.

To Exchange—Or will sell King Humbert cannas, feverfew, coreopsis, gaillardias, Mexican tuberose bulbs, Russian violets, for carnations, plumosus, geraniums, perennials, gladioli, dahlias, or anything I can use.

Geo. Chevalier, Gulf Port, Miss.

To Exchange—Mum stock plants of G. Glow, Gloria, Touse, Enguehard, G. Wedding, Nonin, Golden Salomon, Chieftain and Chadwick, for geranium R. C. or 2-in. of Barney, American Beauty, Perkins, Castellane, Paul Crampel and Recamier.

L. G. Barbler, Dunkirk, Ind.

To Exchange—Or sell, cyclamen, in bud and bloom, 4-in., 10c; 5-in., 15c; cinerarias, 4-in., 10c; Primula obconica malacoides, 4-in., 10c, for R. C. carnations, Mrs. C. W. Ward, Pink Delight, Enchantress Supreme, White Wonder, Matchless.

Josiah L. Young, Watervliet, N. Y.

To Exchange—Cannas, Pennsylvania, Austria and King Humbert, and 4-in. ferns, Roosevelt and Whitman, all at bargain prices, for carnations, rooted or potted.

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To Exchange—Or will sell at \$1.00 per 100: Asparagus Sprenger seedlings, once transplanted, for geranium rooted cuttings or 2-in., or what have you?

A. B. Cronbaugh, Ada, O.

To Exchange—Or will sell, 3-in. Asparagus plumosus and Sprenger; 3-in. Beaute Poitevine, America and mixed gladioli, and mixed cannas, for carnation R. C. and gladioli.

C. C. Warburton, Battle Creek, Mich.

To Exchange—2 and 3-in. Vinca variegata; gladiolus America, 1st size bulbs, for 2 or 2 1/4-in. white geraniums. J. M. De Water, 346 Upton Ave., Battle Creek, Mich.

To Exchange—Cannas (see classified list), for dahlias, gladioli or carnation R. C., Beacon and Champion.

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To Exchange—Late mums, cannas and Shasta daisies, for ferns, early mums, carnations, roses, etc.

Herzog the Florist, San Antonio, Tex.

To Exchange—Asparagus plumosus seedlings and assorted 2-in. cinerarias for geraniums, R. C. or 2-in. Edward W. Schuster, Crookston, Minn.

To Exchange—2 1/4-in. and field clumps of Vinca var., at 2 1/2c and 5c, for geraniums or double petunias. Frank C. Seibert, Wheeling, W. Va.

To Exchange—10,000 shamrocks, \$1.00 per 100. Dowagiac Floral Co., Dowagiac, Mich.

ALBUM OF DESIGNS, 75c per copy prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

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Yellow calla bulbs, blooming size. W. W. Thompson & Sons, Sta. D. R. 1, Milwaukee, Wis.

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We are preparing to furnish a limited number of rustic baskets for Memorial day use. Prices furnished to interested parties.
Albion D. Emerson, Westville, N. H.

CARNATION STAPLES.

Superior carnation staples, best staple on the market, 35c per 1000; 3000 for \$1.00, postage paid.
MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for \$1.00. I. L. Pillsbury, Galesburg, Ill.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yd. 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

GLASS.

Glass, 6x8, 8x10, 10x12 or 10x14, single strength, \$1.50 per box; double strength, \$2.80 per box.

7x9 or 9x12, single strength, \$2.00 per box; double strength, \$2.80 per box.

10x16, 12x14, 12x16 or 16x18, single strength, \$2.10 per box; double strength, \$3.05 per box.

16x24, single strength, \$2.20 per box; double strength, \$3.25 per box. All glass packed, 50 square feet to the box. We carry any size glass you want. Send us a list of your requirements for quotations.

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FLOWER COLORINGS.

THE NATURAL OYACINE flower coloring, yellow, blue, orange, pink, green or American Beauty, 20c per qt. Sent to you by mail.
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Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D. St., Philadelphia, Pa.

Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogues.
AUBURNDALE GOLD FISH CO.,
1449 Madison St., Tel. Haymarket 152, Chicago.

Try us on gold fish, aquariums and globes. The J. M. McCullough's Sons Co., 318 Walnut St., Cincinnati, O.

GREENS.

Plumous sprays, \$2.00 per 100. Telegraph orders shipped promptly—have a 'phone direct to the station. Express prepaid on \$5.00 worth. Cash with order.

The Pennock Plantation, Jupiter, Fla.

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Paper pots, clay pots, paper dirt bands, veneer dirt bands. Write for special wholesale prices.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

PRINTING.

Typewritten form letters, office stationery and florists' labels a specialty. Samples on request. Snow The Circular Letter Man, Camden, N. Y.

RAFFIA.

Raffia, natural, in 4 standard dependable qualities, colored in 20 colors. Write for prices.
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Standard hotbed sash, 1 1/2 in. thick, with cross-bar, 80c each; lots of 25 and over, 75c each. Blind tenons; white leaded in joints. The life of a sash depends on this construction. We GUARANTEE our sash to be satisfactory or refund your money. Glass, 6x8, 8x10, 10x12, or 10x14, \$1.50 per box of 50 sq. ft.
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SPHAGNUM MOSS.**SPHAGNUM MOSS.**

10 bbl. bales, burlaped.....\$4.00 each
5 bale lots..... 3.75 each
10 bale lots..... 3.50 each

Write for our monthly plant bulletin.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, 10 bbl. bale, \$2.25; 5 bales, \$10.00; 5 bbl. bale, \$1.00; 5 bales, \$4.50; burlaped, 25c extra. Green moss, 5 bag, \$3.00.
Jos. H. Paul, Box 156, Manahawkin, N. J.

Sphagnum moss, very best quality, \$1.00 per bale; 10 bales for \$9.00.
H. W. Buckbee, Rockford, Ill.

Sphagnum moss, guaranteed, excellent quality, 10 bales, \$7.00. 5% cash with order.
L. Amundson & Son, City Point, Wis.

Sphagnum moss, in burlap, \$1.00 per bale; 10 bales, \$9.00.
A. Henderson & Co., Box 125, Chicago, Ill.

TOBACCO.

FRESH TOBACCO STEMS, in bales of 200 lbs., \$2.00; 500 lbs., \$4.00; 1000 lbs., \$7.00; ton, \$13.00.
Scharff Bros., Van Wert, O.

Strong tobacco dust, \$2.00 per 100 lbs.
Aetna Tobacco Co., 428 E. 108th St., New York.

Strong tobacco dust, \$1.75 per 100 lbs.; 200 lbs., \$3.00. G. H. Hunkel Co., Milwaukee, Wis.

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We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

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WOOD LABELS.

WOOD LABELS AND PLANT STAKES.
Benjamin Chase Co., Derry Village, N. H.

HYDRANGEAS IN OKLAHOMA.

Are the new French hydrangeas and Otaksa good for planting out in lawns, etc., and how hardy are they? If these are not suitable, what varieties would you recommend? I want varieties that make large bushes and have white flowers. Our lowest temperature is about 12 degrees above zero.

E. W.—Okla.

The French hydrangeas are too tender and would not succeed outdoors in your locality. H. Otaksa, if well covered with soil or other material, should winter satisfactorily. For a really hardy, pure white hydrangea, which makes a fine show on the lawn or in shrubbery, I would suggest trying *Hydrangea arborescens grandiflora nivea*, or the variety *Hills of Snow*. These bloom earlier and through a much longer season than the over-planted *H. paniculata grandiflora*.

C. W.

Iola, Kan.—J. W. Primmer says his business for all of 1915 was entirely satisfactory. Carnations have been slow in coming into bloom after the fall crop and all in the trade in this section had to buy an unusual quantity of stock for Christmas, New Year and later, most of the flowers coming from the Chicago market.

THE NEW BAND

Not the jingo brass band, nor the melodious string band, but the up-to-date RAMSBURG DIRT BAND.

The use of square dirt bands in growing plants is no longer a question of economy or advantage, it simply turns to the point, "where can I get the best band for the least money?" If time is valuable, buy our ready-use bands. If there is spare time for folding, buy our plain bands. They are made from special stock and are scientifically right. Note low prices and send for free samples.

PRICES OF PLAIN SQUARE DIRT BANDS.

	1000	5000	10,000	20,000	50,000	100,000
2-in.....	\$0.70	\$2.20	\$4.10	\$7.70	\$17.25	\$30.00
2 1/2-in.....	.80	3.00	5.25	10.60	26.00	48.00
3-in.....	.90	3.75	7.25	13.70	31.80	56.00
3 1/2-in.....	1.00	4.40	8.30	16.10	39.00	75.00
4-in.....	1.10	5.40	10.20	21.00	48.00	92.00

Plain bands require folding, but our simplified instructions make it easy.

PRICE OF READY-USE SQUARE DIRT BANDS.

	1,000	5,000	10,000	50,000	100,000
2x2x2-in.	\$1.00	\$4.00	\$7.50	\$35.00	\$60.00
2 1/2x2 1/2x2-in. 1.10	5.00	9.00	42.50	85.00	
3x3x2-in.	1.25	6.00	10.00	47.50	92.00

Our ready-use bands are complete and ready to set up. The lap is glued down and each band opens up square. No folding required, nor time lost in setting them up.

Square dirt bands add greatly to the profit and pleasure of plant growing. Double the amount of soil to same bench space, and half the amount of water as clay pots require, are only two of many good points. Send for free samples today and get in touch with the newest and best SQUARE DIRT BAND. "The best band in the land," is the way one enthusiast puts it.

If you don't know the value of dirt bands begin by putting your carnation plants into size two or two and one-half inch. You will forever sing praises to the square band. They take care of all plants just as well, and anything that grows in a pot will grow better in a band.

Write for free samples today. All orders cash. Satisfaction guaranteed.

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3/4-inch.....per ft., 15 c
Reel of 500 ft. " 14 1/2 c

2 reels, 1000 ft. " 14 c

1/2-inch..... " 13 c

Reel, 500 ft.... " 12 1/2 c

Couplings furnished.

HENRY A. DREER

714 Chestnut St.,
PHILADELPHIA, PA.



PROGRESS OF A QUARTER CENTURY

The American Carnation Society, organized twenty-five years ago in Philadelphia, this week held its first convention and exhibition on the west bank of the Mississippi, where the quarter-century's wonderful improvement in the flower was brought home to many patrons of the florists of St. Louis.



THE convention of the American Carnation Society held at St. Louis this week was the twenty-fifth annual meeting, but the silver jubilee is not to be celebrated until March, when it is to be one of the features of the National Flower Show at Philadelphia, the city in which the society was born. No doubt the foreknowledge of this fact was in large part responsible for the small eastern representation, for this was the first time in the organization's quarter-century of active work that it has met so far west as the banks of the Mississippi.

Then, too, the state of the cut flower markets, in which for a month it has been impossible to procure all the carnations required, had the effect of somewhat reducing the size of the exhibition, but nothing could obscure the fact that since the society's birth its flower has advanced from the plebeian position of the "pink" to the place where some of us exalt it by calling it "divine." It certainly is a far cry from Heinze's White to Matchless, from Daybreak to Pink Sensation, from Portia to Jubilee and then to Champion.

Public Appreciative.

One of the chief benefits of the custom of moving the meeting from city to city is that in the course of time a large section of the public comes to know, and to demand, the carnation at its best. The admission of the public during certain hours of the exhibition seldom fails to produce a prompt effect on the character of the demand in that city

OFFICERS ELECTED.

PRESIDENT
J. F. Ammann...Edwardsville, Ill.
VICE-PRESIDENT
W. J. Vesey, Jr., Fort Wayne, Ind.
SECRETARY
A. F. J. Baur.....Indianapolis
TREASURER
Fred. E. Dorner...LaFayette, Ind.
DIRECTOR FOR 5 YEARS
Theo. Dorner.....LaFayette, Ind.
NEXT MEETINGS
Philadelphia.....March, 1916
Indianapolis.....January, 1917

and certainly this will be the case in St. Louis, as the exhibition has been thronged during each of its open hours. Show hall and meeting room were un-

der one roof, the famous Planters hotel.

Of recent years quality rather than size has been the predominant feature of the shows of the American Carnation Society. As the quality of the exhibits has advanced the size of the show has come down a little, the general growers as a rule not caring to compete with the specialists. And certainly the St. Louis show was of high quality—if carnation blooms have been scarce thus far in 1916 they have at least been good.

Dominant Varieties.

Again this week the predominance of the flesh pink class was apparent. It seems that for some years the raisers of seedlings have been using Enchantress, with the result that, just as flesh pink is the most abundant on the

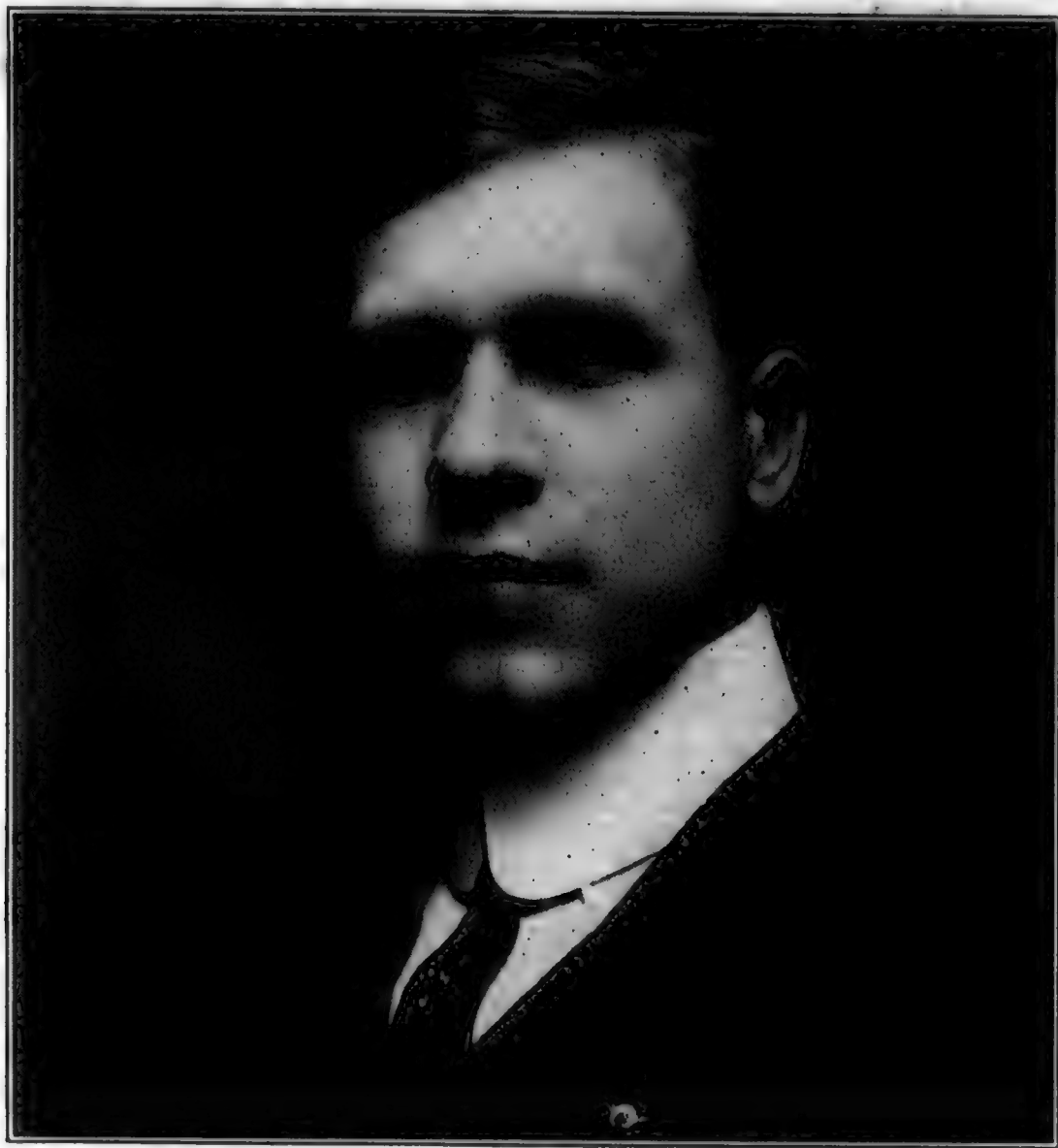
market, so is that color most in evidence among the varieties on the exhibition table. But there is no one variety that stands head and shoulders above the rest. The average grower still uses Enchantress as his chief variety, but the specialists, the men who grow for quality, use something else, some one, some another, though many favor Pink Delight.

In whites Matchless stands out as the finest sort for the exhibition table and, therefore, for the quality trade, whatever the less painstaking growers may think of it as a money-maker. Mrs. C. W. Ward has a long lead in its color; there is no medium pink to touch it. Gorgeous is the quality dark pink, with Rosette the quantity growers' favorite. Champion is the finest red of the older sorts, with Beacon the most generally grown, but this year might be called the year



J. F. Ammann.

(President-elect, American Carnation Society.)



W. J. Vesey, Jr.

(Vice-president-elect, American Carnation Society.)

of the reds and scarlets. There are three candidates for this year's orders and another in line for 1917. Of the reds coming out this year each has points that win friends: Belle Washburn, shown by Bassett & Washburn, Chicago, has been seen at many recent shows and at the Buffalo convention of a year ago was a medal winner. It grades as a fancy. Not so large in size, but excellent in color, was Aviator, shown by the J. D. Thompson Carnation Co., Joliet, Ill. Nebraska, from C. H. Frey Co., of Lincoln, is one of the few varieties from west of the Missouri that has successfully invaded the east. John Then, of Chicago, staged the unnamed red seedling that attracted so much favorable attention when exhibited at the Chicago show in November. Among several good things from Mt. Greenwood Cemetery, Morgan Park, Ill., was a red seedling, which won a first over Champion.

Other New Varieties.

Chief of the Cottage Gardens novelties was Cottage Maid, although the knowing ones who attended the Cleveland show asked first of all for Crystal White. The latter is an improved Matchless! But its dissemination is for the future. Cottage Maid is a clear shell pink sport of Mrs. C. W. Ward, identical, apparently, in all respects save color. This variety is to be disseminated next season and is so well liked in the New York market, where the blooms have been offered in increased quantities each season for several years, that the exhibitor anticipates for it an unusually large demand. It is the variety that won the award

for best condition at the end of the Cleveland show.

F. Dorner & Sons Co., La Fayette, Ind., had three varieties that are to be figured with so soon that they attracted much attention. First of these was Nancy, a new claimant in the salmon pink class, a little darker than Pink Delight and notable for its evenness in color. The introducers state that their reason for putting this on the market this season, with a limited stock, is to make room for two others next winter, one a cerise pink, the other an improved yellow. In addition, the Dorner concern also showed a number of seedlings that are under test.

The E. G. Hill Co., Richmond, Ind., staged Alice Coombs, a flesh pink a little deeper in color than Gloriosa. It was raised by Albert Roper, of Tewksbury, Mass., who showed it at Buffalo last year and sent a part of his stock to the Indiana grower to be propagated for joint dissemination.

Guttman & Raynor, Inc., of New York, staged several vases for the growers whom it represents. Laura Weber, being disseminated this season, is quite well known, having been exhibited many times. It originated with and is being grown by Charles Weber, of Lynbrook, N. Y. It is in the salmon pink class. The flower is large, well formed and borne erect on strong stems. Another variety staged by this exhibitor was Peace, a white seedling raised by Frank Dinda, of Farmingdale, L. I. Both these varieties were in good shape considering their long journey.

The Awards.

Although the eastern representation

was not numerous, each man brought some flowers and the way they cleaned up the prizes, after their blooms had traveled from 1,000 to 1,300 miles, made the western growers open their eyes. The Cottage Gardens Co., C. S. Strout, Ernest Saunders, S. J. Goddard and others from the east have reason to be proud of the showing their blooms made.

The following is the full list of the awards:

One hundred blooms any white—Cottage Gardens Co., Queens, N. Y., first; E. G. Hill Co., Richmond, Ind., second; both on Matchless.

One hundred any light pink—Cottage Gardens Co., first, on Cottage Maid; E. G. Hill Co., second, on Alice Coombs.

One hundred any medium pink—Cottage Gardens Co., first; E. G. Hill Co., second; both on Mrs. C. W. Ward.

One hundred any dark pink—F. Dorner & Sons Co., La Fayette, Ind., first, on Rosalia; A. Roper, Tewksbury, Mass., second, on No. 360.

One hundred any red or scarlet—Mt. Greenwood Cemetery, Morgan Park, Ill., first, on No. 224-12; E. G. Hill Co., second, on Champion.

One hundred any crimson—Baur & Steinkamp, Indianapolis, first; E. G. Hill Co., second; both on Pocahontas.

One hundred any yellow—F. Dorner & Sons Co., first, on Old Gold.

Sweepstakes, best exhibit in the classes for 100 blooms—Cottage Gardens Co., silver cup on Cottage Maid.

Fifty White Enchantress—Alton Floral Co., Alton, Ill., first; M. F. Widmer, Highland, Ill., second.

Fifty White Wonder—E. G. Hill Co., first; Ernest Saunders, Lewiston, Me., second.

Fifty Matchless—Strouts, Biddeford, Me., first; E. G. Hill Co., second.

Fifty any other white—Strouts, first, with White Perfection.

Fifty Enchantress Supreme—Halifax Gardens Co., Halifax, Mass., first; Ernest Saunders, second.

Fifty Pink Delight—S. J. Goddard, Framingham, Mass., first; Strouts, second.

Fifty any other flesh pink—Alton Floral Co., first; M. F. Widmer, second; both on Enchantress.

Fifty Gloriosa—J. F. Ammann Co., Edwardsville, Ill., second.

Fifty any other light pink—J. F. Ammann Co., second, on Rose-pink Enchantress.

Fifty Mrs. C. W. Ward—Halifax Gardens Co., first; Strouts, second.

Fifty Philadelphia—J. F. Ammann Co., first.

Any other medium pink—Alton Floral Co., first.

Fifty Rosette—S. J. Goddard, first.

Fifty Beacon—S. J. Goddard, first; Ernest Saunders, second.

Fifty Pocahontas—Strouts, first; Ernest Saunders, second.

Fifty Benora—Halifax Gardens Co., first; Strouts, second.

Fifty Yellow Prince—S. J. Goddard, first; Baur & Steinkamp, second.

Fifty Pink Sensation—S. J. Goddard, first; E. G. Hill Co., second.

Fifty Good Cheer—S. J. Goddard, first.

Fifty Alice—Strouts, first; J. F. Ammann Co., second.

One hundred blooms any variety—Cottage Gardens Co., A. C. S. gold medal, on Crystal White; Bassett & Washburn, Chicago, A. C. S. silver medal, on Belle Washburn.

Fifty blooms any undisseminated variety—Bassett & Washburn, S. A. F. silver medal, on Belle Washburn; Charles Weber, Lynbrook, L. I., S. A. F. bronze medal, on Laura Weber.

Dorner memorial medal class, open only to those undisseminated varieties that have previously been exhibited before the society and scored more than eighty points—F. Dorner & Sons Co., first, on Nancy.

Preliminary competition for next year's Dorner medal class—Dorner & Sons Co., qualified No. 121; S. J. Goddard qualified No. 10-12, and J. D. Thompson Carnation Co., Joliet, qualified Superb.

Certificate of merit—S. J. Goddard, on No. 12-12.

The judges were C. W. Johnson, Morgan Park, Ill.; Wm. Nicholson, Framingham, Mass.; Eugene Daille-douze, Flatbush, N. Y.; F. H. Meinhardt, St. Louis; Fred H. Lemon, Richmond, Ind.; Nick Zweifel, North Milwaukee, Wis., the three latter substituting for elected judges who were absent.

Miscellaneous Exhibits.

Alois Frey, of Crown Point, Ind., brought a handsome display of Rainbow freesias.

For the Florex Gardens, North Wales, Pa., Guttman & Raynor, Inc., stage a vase of the rose Mme. Paul Euler, which has become well known on both coasts as Prima Donna.

August Jurgens, Chicago, sent a pink novelty tulip, Prosperity.

E. G. Hill Co. staged Tipperary and Baby Doll roses.

W. A. Manda, South Orange, N. J., staged a collection of orchids and new conservatory plants.

J. A. Peterson & Sons, Cincinnati, showed Glory of Cincinnati and Mrs. J. A. Peterson begonias, also pandanus.

F. H. Lemon, Richmond, Ind., staged Primula malacoides rosea, a distinct novelty.

J. D. Thompson Carnation Co., Joliet, Ill., showed a new sweet pea under number.

John Steidle, Olivette, Mo., showed, in addition to his Sunbeam carnation, a new antirrhinum.

A feature of the show was the decorating of a number of dinner tables by St. Louis retailers, Windler's Flowers, Mullanphy, the Ayres Floral Co., Vandervoort's, Grimm & Gorly, John Boerm and C. Young & Sons Co.

THOSE PRESENT.

Of course all the St. Louis florists were in attendance at this week's meeting of the American Carnation Society. Those from outside points whose presence was noted were:

Ammann, Miss A., Edwardsville, Ill.
Ammann, Miss Edna, Edwardsville, Ill.
Ammann, J. F., and wife, Edwardsville, Ill.
Anderson, A. M., Chicago, Ill.
Asmus, George, Chicago, Ill.
Balsley, H., Detroit, Mich.
Baum, C. L., Knoxville, Tenn.
Baur, A. F. J., Indianapolis, Ind.
Berkowitz, Paul, Philadelphia, Pa.
Bertermann, John, Indianapolis, Ind.
Cole, J., Springfield, Ill.
Coles, W. W., Kokomo, Ind.
Critchell, C. E., Cincinnati, O.
Dailedouze, Eugene, Brooklyn, N. Y.
Denker, E. A., St. Charles, Mo.
Dick, J. H., New York.
Dietsch, Arthur, Chicago, Ill.
Dorner, Fred E., La Fayette, Ind.
Dulwage, D. B., Chicago, Ill.
Evans, John, Richmond, Ind.
Fish, C. H., Joliet, Ill.
Foley, P. J., Chicago, Ill.
Freese, Henry F., New Haven, Ind.
Frey, Alois, Crown Point, Ind.
Frey, I. F., Lincoln, Neb.
Goddard S. J., Framingham, Mass.
Gullett, Edward, Lincoln, Ill.
Guttman, A. J., New York, N. Y.
Hartje, John, Indianapolis, Ind.
Heinl, Harry, Toledo, Ohio.
Henderson, S. H., and wife, Buffalo, N. Y.
Hill, Joseph H., Richmond, Ind.
Hill, Joseph, Indianapolis, Ind.
Hollquist, Mrs., Edwardsville, Ill.
Hunkel, H. V., Milwaukee, Wis.
Jacobs, C. W., Canton, Ill.
Johann, C., Collinsville, Ill.
Johnson, C. W., Morgan Park, Ill.
Jones, R. E., Richmond, Ind.
Joy, T. C., Nashville, Tenn.
Junge, H., Indianapolis, Ind.
Karins, J. J., Philadelphia, Pa.
Kemble, Roy F., Oskaloosa, Ia.
Kerr, Robert C., Houston, Tex.
Klein, E. H., Edwardsville, Ill.
Klingsporn, Paul, Chicago, Ill.
Knickman, C. B., New York, N. Y.
Krueger, Otto, Toledo, Ohio.
Kurovski, E. F., Chicago, Ill.
Lapp, A. E., Edwardsville, Ill.
Lautenschlager, Fred, Chicago, Ill.
Lavine, M. H., New York.
Lemon, Fred, Richmond, Ind.
Lenk, W. E., Halifax, Mass.
Longren, A. F., Chicago, Ill.
Loveridge, C. A., Peoria, Ill.
Loveridge, Charles, Peoria, Ill.
Loveridge, Walter E., Peoria, Ill.
Loveridge, Wm. G., Peoria, Ill.
Madsen, Geo., Alton, Ill.
Manda, W. A., South Orange, N. J.
Mann, Earl, Indianapolis, Ind.
Mann, M. H., Chicago.
Michelsen, John, Chicago, Ill.
Muncie, H. W., Urbana, Ill.
Neubrand, H. C., Cromwell, Conn.
Nicholson, Wm., Framingham, Mass.
Ollinger, E. A., Chicago, Ill.
Palmer, W. J., Buffalo, N. Y.
Peltier, G. L., Urbana, Ill.
Peterson, Andrew, Gibson City, Ill.
Peterson, J. A., Cincinnati, O.
Peterson, P. W., Joliet, Ill.
Pohl, Gustave, Milwaukee, Wis.
Pollworth, J. E., Chicago, Ill.
Pruner, Clifford, Chicago, Ill.
Pyfer, A. T., Chicago, Ill.
Reburn, Guy, Chicago, Ill.
Reichling, Emil, Chicago, Ill.
Roper, Albert, Tewksbury, Mass.
Rudd, W. N., Chicago, Ill.



A. F. J. Baur.

(Secretary American Carnation Society.)

Saunders, Ernest, Lewiston, Me.
Schroeder, W. R., Green Bay, Wis.
Schwake, Chas., New York.
Seligman, Samuel, Philadelphia, Pa.
Skidelsky, S. S., Philadelphia, Pa.
Strout, Chas. S., Biddeford, Me.
Stuppy, Frank X., St. Joseph, Mo.
Sullivan, R. J., Chicago, Ill.
Then, Anton, Chicago, Ill.
Then, John, Chicago, Ill.
Tricker, W. E., Western Springs, Ill.
Van Aart, J., Paducah, Ky.
Vaughan, Lloyd, Chicago, Ill.
Vesey, W. J., Jr., and wife, Fort Wayne, Ind.
Washburn, C. L., and wife, Chicago, Ill.
Widmer, M. F., Highland, Ill.
Wilcox, Blaine C., Council Bluffs, Ia.
Willis, Leo, Alton, Ill.
Windler, Robert J., Chicago, Ill.
Zech, A., Chicago, Ill.
Zweifel, Nic, North Milwaukee, Wis.

CARNATION YELLOWS.

[A paper by George L. Peltier, of the Department of Floriculture, University of Illinois, read before the American Carnation Society at its meeting at St. Louis, January 26, 1916.]

A study of carnation yellows was undertaken at the Illinois experiment station in 1912, when little or no attention was given to this disease by carnation growers. However, since that time it has become so serious that it has been called by a number of carnation growers one of the most serious diseases with which we must contend today. Although we have spent some time on this problem each season for the last four seasons, the cause of this disease remains unknown. However, at the present time we have several promising clues which may lead to its solution and control. It is not my intention, in presenting this paper today, to give anything new, but to bring this problem of yellows directly before you and, together, to go over the situation and discuss the problem from all standpoints.

Yellows starts in the young leaves and is first noticed as small pale green spots varying in size and shape. On holding an infected leaf up to the light the dots are more plainly detected. These spots become more distinct and turn yellow, while the tissue beneath collapses. The trouble is not confined entirely to the leaves, but in badly infected plants the branches and flower stems also may be covered with the yellow, elongated spots.

Three Forms of Yellows.

Apparently several distinct forms of yellows can be recognized, which differ in general appearance and subsequent behavior. The early stages of the first type consist of these small dots, scattered irregularly through the leaf. At first they are a paler green than the surrounding tissue, but distinctly delineated upon it. The spots increase more or less rapidly until they reach a diameter of one-thirty-second to one-fourth of an inch. Most of these spots are approximately circular, but may be irregular in outline, and rarely elongated. A single leaf may have from one to fifty or more spots, depending on the extent of infection. Another characteristic of this first type is that the spots do not tend to make the leaves brittle.

The development of the second form is similar to the one above, except that while still in the early stages the spots unite and become so elongated that a single spot may be one to two inches or more in length. On badly infected leaves these elongated areas run parallel to the midrib and have a sort of flaky



Fred E. Dorner.

(Treasurer American Carnation Society.)

appearance. The leaves become brittle and are easily snapped off. In the later stage the cells beneath the infected areas collapse, the spot becomes sunken and finally turns brown as the leaf dies.

A third form may be mentioned here, which is found only on the colored varieties. Here the spots in the earlier stages are yellow, but as they grow older and larger the spots become colored, the intensity depending on the color of the flower. For example, old spots on the light pink or scarlet varieties are slightly colored, while in the dark red varieties the spots are deeply colored.

Yellows Difficult to Recognize.

Microscopical observations show no rupture of the leaf surface and with a lens the bloom on the leaf above the spots appears to be undisturbed. No bacteria or fungi are present except when the surface or epidermis of the leaf is broken down. No insect punctures, as have been described for stigmonose, have been observed in the true yellows; in fact, no collapsed tissue can be traced to the epidermis except in the later stages, when the epidermis has been broken down.

This trouble should not be confused with bacteriosis and stigmonose. Bacteriosis is caused by bacteria, while stigmonose is due to insect punctures. The spots produced are distinctly different from those of yellows.

After examining many plants of all the standard varieties on the market, I can safely say that all varieties grown today have yellows. The question of the amount of loss resulting from this disease is hard to solve. As all varieties are more or less subject to this disease, we can run no record tests to

determine the actual amount of loss, so that we must resort to mere observations, which is not always satisfactory. The direct loss, as figured from the standpoint of flower production, is not great. However, the quality of the flower is lowered directly as the vitality of the plant from yellows is lowered.

The indirect loss from yellows is considerable. Observation shows that this disease lowers the vitality of the plant, and with lowered vitality fungi, especially branch-rot, attack the plant, causing a noticeable loss. Branch-rot, which is primarily a wound fungus, cannot attack a healthy plant, but is able to kill a weak plant in a short time.

Yellows on Cuttings.

During certain seasons of the year this disease appears to be more noticeable than at others. In the cutting bench, cuttings showing yellows as a rule do not take root easily, while apparently healthy cuttings taken from plants showing this disease root poorly. The disease is marked when the rooted cuttings are potted up and for several weeks the young plants show considerable yellows, which apparently disappears by the time they are planted in the field. During July and August the plants in the field again show this trouble more. During the winter months yellows increases on the plants in the house until spring, when the disease is at its height. At the time of making cuttings the disease is evident and so can be avoided to some extent in the selection of cuttings.

Cuttings have been selected now through three seasons, and the results show that by selecting cuttings from healthy plants only we can control the trouble to some extent. One objection to this method is that we are unable to

tell whether a plant is entirely free from yellows. A variety once affected with yellows has not been known to entirely recover and there is always some of the stock so infected. The weeding out process is a slow one, but the returns should more than pay for the trouble.

It has been observed that seedlings rarely show yellows. However, after cuttings have been propagated from seedling plants for two years they invariably show this condition. This brings out the interesting fact that the disease may first originate in the cutting bench where cuttings are without any vitality until the roots form and that a breaking down of some sort occurs in the tissue, which later develops into yellows. This point is one of the leads we intend to follow out in our work. Another factor which lowers the vitality of the cutting and so may induce yellows is overpropagation.

Experiments in Grafting.

To determine whether yellows is in the "blood" of the plants a number of grafting experiments were carried out. Cuttings, layers and shoots were taken from seedlings which had not, up to the time of the experiment, shown any yellows. The shoots were grafted on stock badly diseased. The grafted stock today is badly yellowed, while the cuttings and layers from the same plant show little or no yellows. There seems to be no question whatever, that the disease can be communicated to healthy plants by grafting. A point which we hope to determine this year is whether this disease can be carried through the seed. We have made a number of crosses with plants showing different stages of this trouble and hope to obtain some clew. As can be seen, the solution of carnation yellows is a long task and is just as slow as producing good commercial varieties.

A Summary.

Carnation yellows is due to causes still unknown. It is increasing in seriousness rapidly and is found today on all the standard varieties on the market. Some varieties appear to be more susceptible to this disease than others. Cuttings from plants showing this disease, and overpropagation tend to increase the trouble. Selection of cuttings from entirely healthy plants will help decrease the trouble. Yellows does not spread from plant to plant, but can be communicated to healthy plants by grafting.

Springfield, O.—An overheated flue started a fire at the greenhouse of C. P. Bethard, at 816 West Mulberry street, recently. The blaze was confined to the boiler room, but caused a damage of \$300 to property before it could be extinguished.

Elkhart, Ind.—Judge Anderson, in the Federal court at Indianapolis, has entered judgment in favor of William Currier for \$500, the full amount of the bond provided by the Illinois Security Co. for Sol Stutsman when the latter applied for a receiver for Currier's greenhouse business several years ago. Mr. Currier succeeded in having the receivership vacated and the court declared that he wished he could give the plaintiff judgment for \$5,000. Mr. Currier has pending a suit for \$2,500 on the bond of the receiver, W. H. Troyer, who is alleged to have incompetently managed the business while it was in his custody.



THE PRESIDENT'S ANNUAL ADDRESS



As your presiding officer, I bid you welcome to this, our twenty-fifth annual meeting. Just a quarter of a century ago, in the good, old Quaker city of Philadelphia, a small body of earnest carnation enthusiasts saw the possibilities of the flower from which we derive our name and issued a call which was sent broadcast over the land. All who were interested in carnation growing were invited to join them in organizing a permanent society. With your permission I will read their call of 1891.

The Call to Organize.

"To American Carnation Growers: You are cordially invited to attend a meeting to be held at Horticultural hall, Philadelphia, Pa., Thursday, October 15, at 2 p. m., for the purpose of organizing a society of American carnation growers. All those who are unable to attend, kindly send their names for enrollment. The object of this society will be to materially benefit carnation growers and to advance the popularity of the divine flower so that it shall stand second to none. Let us all step to the front and put our shoulders to the wheel."

The call was signed by C. W. Ward, George Creighton, C. E. Allen, William Swayne, R. T. Lombard, Fred Schneider, Charles T. Starr, C. J. Pennock, George Hancock, A. M. Herr, Edward Swayne, E. B. Jennings, John McGowan, George W. Love, Alexander McBride, H. E. Chitty, Isaac Larkin, Edwin Lonsdale and W. R. Shelmire.

From every section of the country, east, west, north and south, came applications for membership and at the close of that memorable meeting in Horticultural hall there were enrolled forty-nine stanch champions of our fair flower. And thus was conceived and ushered into existence the American Carnation Society.

Youthful Push.

It is fitting to mention at this time the name of Edwin Lonsdale, the first presiding officer of our body. During the last year he has answered the final call and leaves a place in the ranks that is difficult to close. It is with regret and sadness that we are compelled to note the dropping off, one by one, of the old

The full text of the address of Joseph H. Hill, president of the American Carnation Society, delivered at the convention at St. Louis, January 26, 1916.

guard of pioneer florists to whom we all owe so much.

Now, gentlemen, are we, after a lapse of twenty-five years, putting the same amount of push and of strenuous effort into the work of our society as did the charter members? Are we carrying forward the work cut out for us with the same earnestness and unity of purpose that marked their early endeavors?

The Successful Man.

To accomplish our work and to keep up interest in the society it is necessary for us to attend its conventions and its meetings, even though to do so means a personal sacrifice. William Scott once said at a carnation meeting: "These conventions are productive of the greatest good; we learn to know each other better, and one of the greatest pleasures of life is an exchange of ideas with our intelligent fellow man."

It is a noticeable fact in our profession that the man who attends conventions, flower shows and meetings of associations of florists, is the man who

is successful and progressive in his business.

Your president would suggest to the society that we adopt a badge of neat design to be worn at our conventions, upon which can be written the name of the wearer. In this way we can more readily identify one another and get acquainted. This method was used at the Cleveland flower show last fall with success and satisfaction to all.

Our secretary has suggested that we abolish the use of individual address placards on our exhibits after the judges are through with their work. It is true that in rearranging the vases the cards often are lost or misplaced on someone's exhibit. We invite the society's deliberations on this point.

Participation in Shows.

The cardinal principles of this society are to materially benefit carnation growers and to advance the popularity of the carnation. To do this it is absolutely essential that we co-operate, if so requested, with any well managed flower show, and towards this end the following are given by your presiding officer as suggestions:

First, that any flower show management desiring our support must give us a positive guarantee that the premium money in the carnation section will be paid to exhibitors.

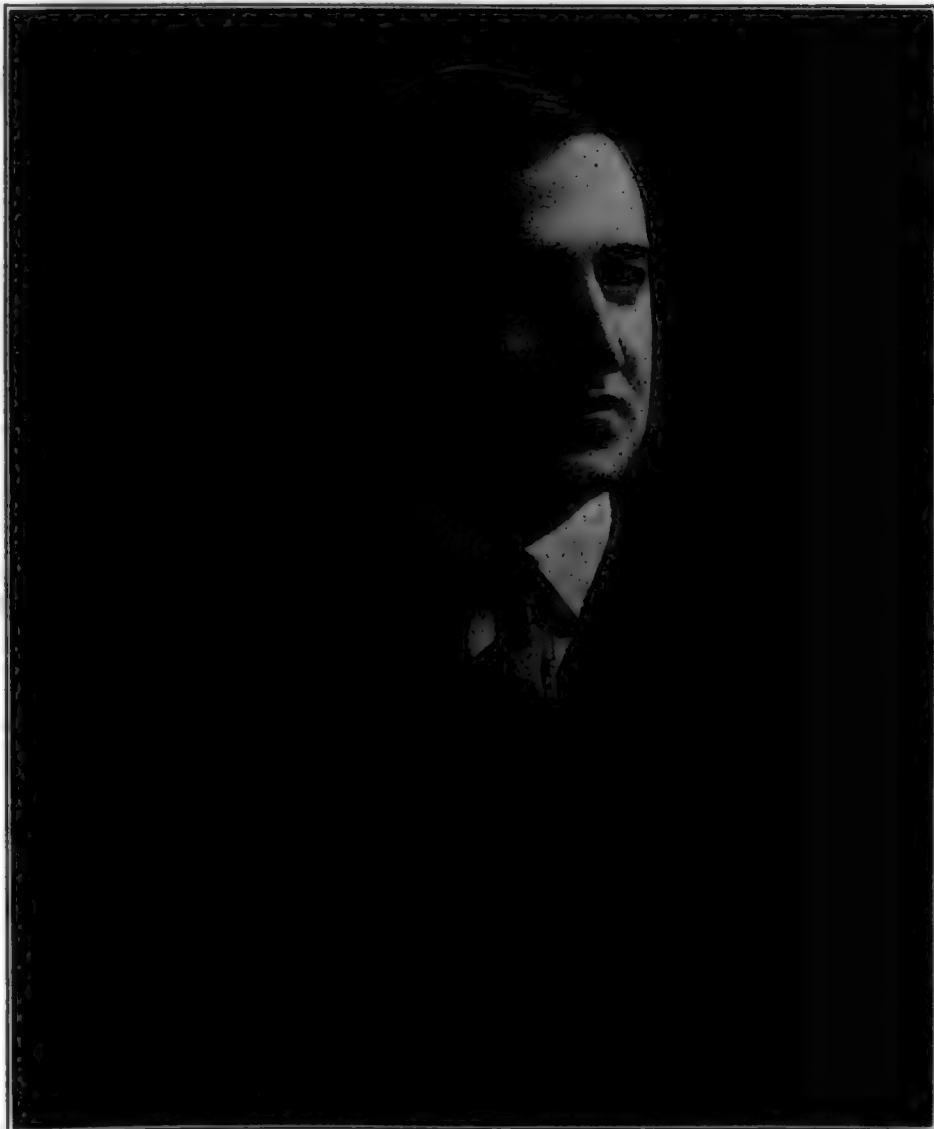
Second, that the exhibition management choose two from our list of duly elected judges to serve with the third, who may be selected by them without restriction. Poor judging by inexperienced men tends to make dissatisfied exhibitors and consequently reduces the number of entries at succeeding shows.

Third, that they be allowed the use of the society's vases with the understanding that they reimburse the society for all loss and breakage and pay all the expense for packing, carriage, etc.

To the Front.

These simple rulings will safeguard the Carnation Society. Let us resolve to lend a helping hand to all flower shows, no matter where held, and dismiss the idea of self-aggrandizement from our minds; let us exhibit with the definite idea of bringing the carnation out of the background and of putting it on the same high plane as the rose and the popular chrysanthemum.

It is an admitted fact



Joseph H. Hill.

(President American Carnation Society.)

that in most parts of the country the carnation is marketed in a crude way compared with the rose. The idea seems to prevail, in many quarters, that a carnation is a carnation, regardless of variety, but it is not so with the up-to-date commission merchant; he knows the different varieties by name and can explain to the buyer why one variety has a higher market value than another. So can the live retailer, and he in turn advises his customers to select the kinds that have texture and that last and give satisfaction.

It would seem that the grower is in



Frank A. Windler.

(Of the Local Executive Committee for the St. Louis Carnation Convention.)

a measure responsible for the fact that some of the largest retailers sell a comparatively small quantity of carnations, because the grower insists on holding to the idea of quantity instead of quality. Stock that will not hold up in the retailers' display case will surely hurt the cause of the carnation generally.

To the grower who depends upon figures for facts, the apparently shy blooming varieties sometimes exceed in money returns the prolific kinds, with their serious shortcomings.

Let the varieties be known by their names, then their characteristics and their good qualities will eventually enhance their value and make regular buyers of intelligent customers.

The National Flower Show.

In closing I would like to say a few words regarding the National Flower Show to be held in Philadelphia this spring. In addition to the generous cash premiums offered for carnations by the management, the society will award in a good many classes silver jubilee medals to commemorate the twenty-fifth anniversary of our founding.

Let every grower here make up his mind to put up an exhibit at Philadelphia, so that the carnation section of that grand show may be a credit to our favorite flower and that our reputation of being the "live wire society" of all the affiliated societies of the S. A. F. will not be open to question.

We must, with renewed vigor, put our shoulders to that same wheel mentioned in the call of 1891, sent out to the American carnation growers by that honored band of enthusiastic men in Philadelphia who saw the hidden possibilities of our divine flower, the carnation.

THE LOCAL MANAGEMENT.

It is on the local management, at least as much as on anything else, that the success of a trade meeting depends and in the instance of the convention of the American Carnation Society this week the local matters were in the hands of an unusually competent executive committee. At the head of the committee, of course, was the vice-president of the society, J. F. Ammann, of Edwardsville, with J. J. Beneke, perennial secretary of the St. Louis Florists' Club, as secretary of the committee. The other members of this body of workers were Carl Beyer, Charles Young, Frank Windler, W. C. Smith, W. J. Pilcher, Jules Bourdet and F. J. Fillmore. There were several strong subcommittees.

TREASURER'S REPORT.

Treasurer F. E. Dorner presented the usual completely itemized and audited report to the American Carnation Society at its meeting at St. Louis this week, the following being a summary of the year's receipts and disbursements for each of the society's three funds:

GENERAL FUND.

Receipts.	
Balance on hand Jan. 24, 1915.....	\$ 630.58
Cash received	1,223.62
Total	\$1,854.20

Disbursements.	
Orders on treasurer paid.....	\$1,016.52
Balance cash on hand.....	837.68
Total	\$1,854.20

PERMANENT FUND.

Receipts.	
Balance on hand Jan. 20, 1915.....	\$2,625.31
Interest	106.04
Total	\$2,731.35

Disbursements.	
Interest transferred to general fund....	\$ 106.04
Balance invested at 4 per cent.....	2,625.31
Total	\$2,731.35

DORNER MEMORIAL FUND.

Receipts.	
Balance Jan. 20, 1915.....	\$1,001.57
Interest	40.44
Total	\$1,042.01

Disbursements.	
Transferred to general fund for 1915	
Dorner memorial medal.....	\$ 40.00
Balance invested at 4 per cent.....	1,002.01
Total	\$1,042.01

SECRETARY'S REPORT.

[The following is the report of A. F. J. Baur, secretary of the American Carnation Society, presented at the St. Louis convention, January 26, 1916.]

While our membership has not shown so large an increase in the last year as in the previous twelve months, there have been added to the roster twenty-two new members and, besides these, six delinquents have been reinstated, so that our membership now stands at 325 annual members and twelve life members, a total of 337, an increase of seven over last report. No life members have been added during the last year.

Death has claimed one of our members, William Murphy, of Cincinnati, O., having passed away September 27. Edwin Lonsdale, who was our first

president, also has passed away at his home in California. We ordered a floral wreath sent to the funeral at Philadelphia.

The Finances.

The books of your secretary and treasurer have been audited, as has been customary. We are pleased to state that the society's finances are in a sound condition. All bills are being met as they fall due and all accounts are being collected without loss. The secretary's books, up to January 17, when the audit was taken, show collections as follows:

Membership dues	\$531.00
Advertising	326.72
Miscellaneous	98.18
Total.....	\$955.90

All of which has been turned over to the treasurer and his receipts taken therefor.

We are pleased to report that twenty-four and one-half pages of advertising space in the premium schedule was taken by our members and friends. The schedule appeared a few days late, owing to the lateness of the meeting of the board of directors. The annual report also was printed and distributed among the members at the usual time.

Eleven new varieties were offered for registration by American growers and some twenty-three European varieties were added to the list. The name Peace was offered by both American and European growers. It having been offered first on this side, the European registration was withdrawn.

The Annual Exhibition.

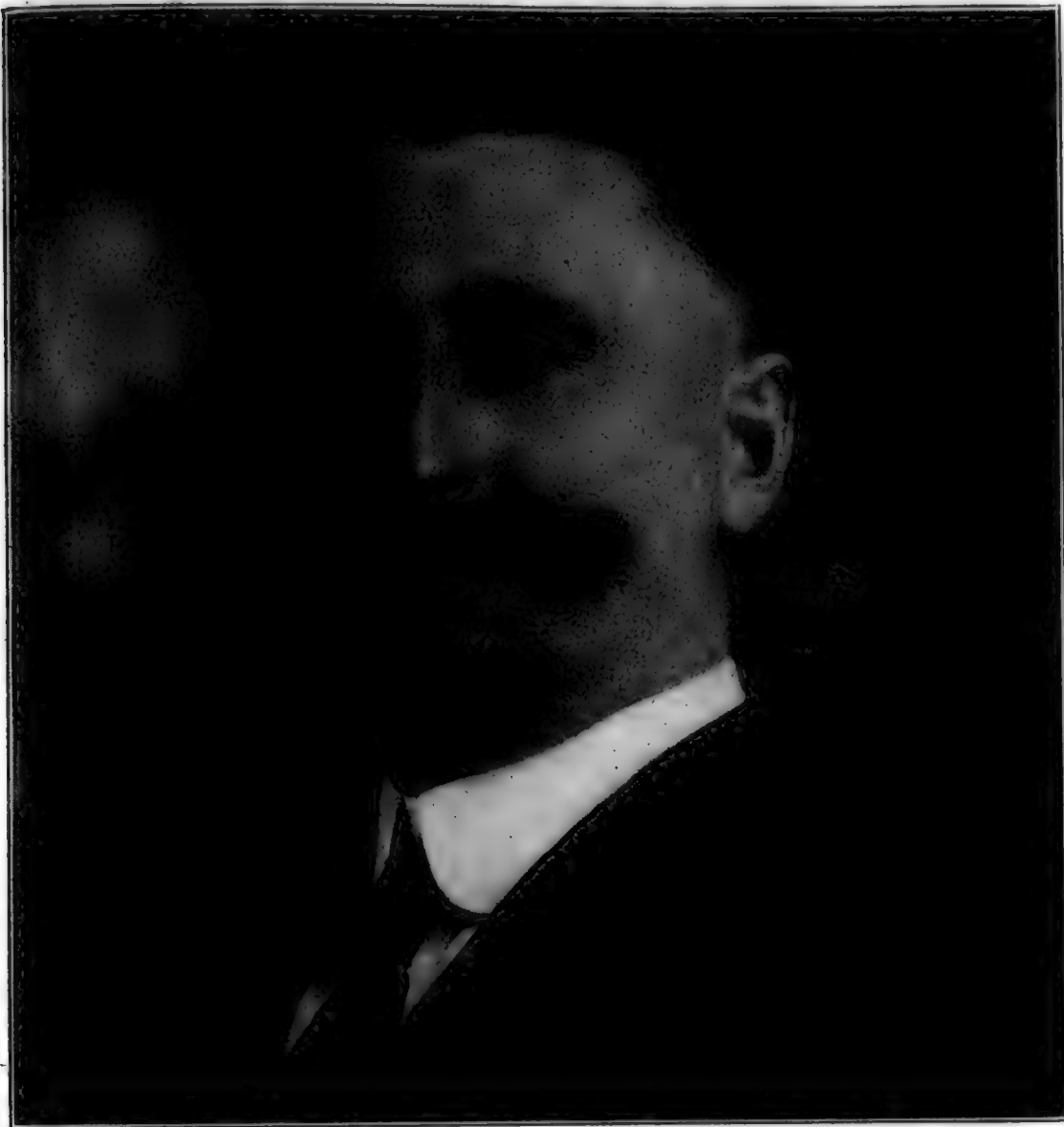
The arrangements for this meeting



Charles C. Young.

(Of the Local Executive Committee for the St. Louis Carnation Convention.)

were in the hands of our worthy vice-president, Mr. Ammann, who has worked diligently for the success of this convention. The entries for the exhibition are rather lighter than usual, due, no doubt, to the scarcity of flowers and the high prices realized on high grade stock in the cut flower



Jules Bourdet.
(President St. Louis Florists' Club.)

markets. The society owes a debt of gratitude to those growers who were willing to sacrifice their personal interest to help make this exhibition a success. We suggest that, in the future, no display cards be permitted on vases entered in the competitive classes; that display cards on non-competitive exhibits be limited to 5x7 inches in size and that only one card be allowed to each exhibit, except by special permission.

Besides the arrangements for table displays, permission was granted for the display of other made-up work. The enterprise of the St. Louis retailers along this line is to be commended.

One hundred and eighty-four of our members are also members of the S. A. F. We, therefore, continue to be represented on the executive board of that organization.

Directors' Meeting.

The board of directors held the usual post-convention meeting at Buffalo last January. The midsummer meeting was postponed to November and was held at Cleveland, O., November 12.

Arrangements were made to hold the silver jubilee at Philadelphia at the same time as the National Flower Show. The \$1,500 appropriated for carnation premiums by the National Flower Show committee was spread over a schedule of premiums, which was submitted to the above named committee and approved by them. It was decided to have a special silver jubilee medal struck and to award one of these medals to each winner of one or more first premiums on carnations. W. L.

Rock and F. C. W. Brown were invited to assist in judging the retail displays at the Philadelphia show and both have accepted.

The board recommends that this society coöperate with local organizations in promoting local flower shows and suggests the following conditions, i. e.: A flower show, which desires the coöperation of the American Carnation Society, shall agree to submit its schedule of premiums and the selection of its judges, for the approval of the president and secretary of the A. C. S. They shall further agree to satisfy the above named officers of the proper underwriting of the show.

The trade press has kindly given space for all matter sent in for publication. To them is due our thanks.

TENNESSEE FLORISTS MEET.

Officers Elected.

After pleasant preliminaries, the members of the Tennessee State Florists' Association settled down to their second annual meeting at Maxwell House, Nashville, January 24. Officers were elected as follows:

President—Charles L. Baum, of Knoxville.

Vice-president—Cleveland Johnson, of Memphis.

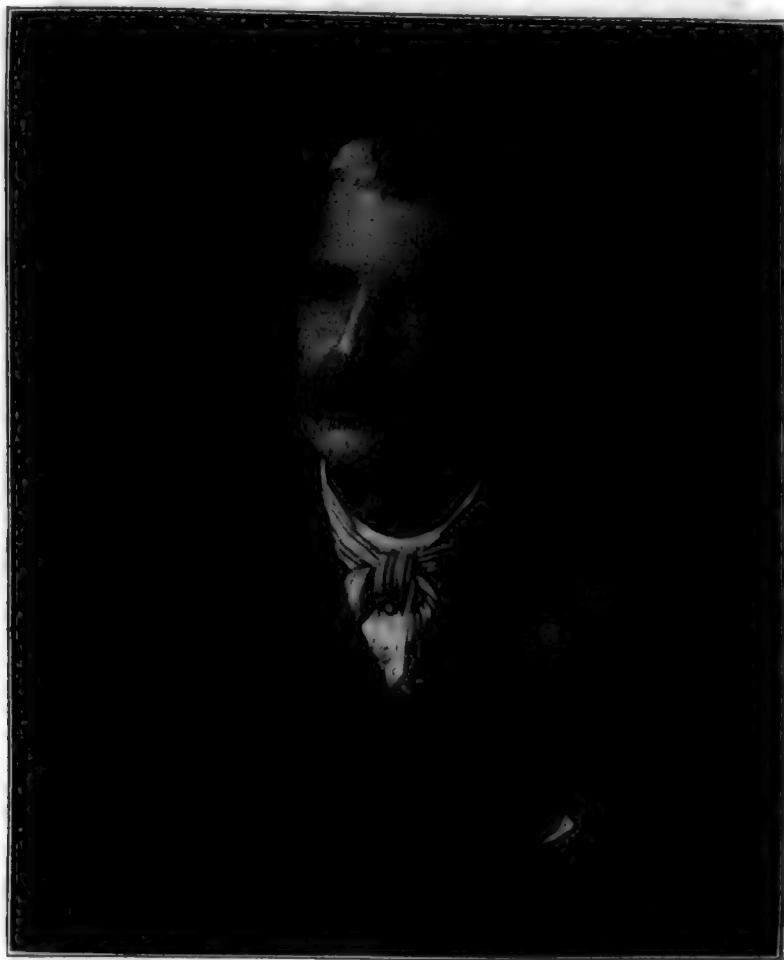
Secretary-treasurer—G. M. Bentley, of Knoxville.

The Proceedings.

The meeting was called to order by President T. C. Joy at 10 o'clock, before a good representation of the Tennessee florists. That the meeting was an exceptionally enthusiastic one is evidenced by the fact that fully a score of new members were taken into the



William C. Smith.
(Treasurer of the St. Louis Florists' Club.)



F. J. Fillmore.

(Of the Local Executive Committee for the St. Louis Carnation Convention.)

association. The program for the day was unusually instructive, the discussions on several topics presented being free and complete. It was as follows:

Address of welcome, by Judge Robert Ewing, Mayor, Nashville.

President's annual address, by T. C. Joy, Nashville.

Report of the secretary-treasurer.

"See Who's Here, and Why?" by Chas. L. Baum, director of the S. A. F., Knoxville.

"Roses New and Old; How They are Originated," by E. G. Hill, of the E. G. Hill Co., Richmond, Ind.

"The Florist's Outlook," by Cleveland Johnson, Memphis.

"Efficient Heating," by Geo. A. Kimmell, Chattanooga.

"The Essentials of Hybridization," by Prof. Floyd Bralliar, Nashville.

"Some Things the Texas State Florists' Association Has Accomplished," by L. J. Tackett, Fort Worth, Tex.

"Greenhouse Construction," by Dan McIntyre, Nashville.

"Relation of the Grower of Ornamentals to the Florist," by Bruce Howell, Knoxville.

"What the Coming of the S. A. F. to the South Means to the Southern Florists," by R. C. Kerr, Houston, Tex., vice-president of the S. A. F.

"Possibilities of Floral Culture in Tennessee, and Cooperation," by Karl P. Baum, Knoxville.

"Office Methods Which I Have Found Helpful," by John G. Haury, Nashville.

"Public Parks," by Frank A. Butler, Nashville.

"Getting Acquainted With Nature," by W. F. Bohlender, of the Peter Bohlender Co., Tippecanoe City, O.

The following resolutions of gratitude were passed: To visitors from out of the state for their help on the program; to the Nashville florists for their entertainment of the association; to trade concerns which made exhibits before the association. It was further resolved that members of the association make an effort to secure every florist in the state as a member of the body before 1917. The officers of the association were requested to take under advisement the matter of holding a state flower show. On motion the following were elected honorary members of the association: R. Ewing, mayor of Nashville; L. J. Tackett, of Fort Worth, Tex.; R. C. Kerr, of Houston, Tex.; E. G. Hill, of Richmond, Ind.; J. A. Peterson, of Cincinnati; W. F. Bohlender, of Tippecanoe City, O.

The committee on legislation reported

that a bill had been passed making the white rose the state flower; that Mothers' day had been made a legal holiday; that a law had been passed abolishing

the license for agents acting for florists in small towns.

The New Committees.

The committees appointed for the year are as follows:

Legislation—T. H. Joy, Nashville; Leon Geny, Nashville.

Nominations—G. A. Kimmell, Chattanooga; A. J. McNutt, Knoxville; W. H. Lewis, Nashville.

Resolutions—Floyd Bralliar, Nashville; Carrie Chance, Nashville.

Auditing—Cleveland Johnson, Memphis; R. F. Smith, Nashville; B. Harrison, Nashville.

Constitution and by-laws—K. O. Baum, Knoxville; W. H. Lewis, Nashville; G. M. Bentley, Knoxville.

Meeting place—J. G. Haury, Nashville; T. H. Joy, Nashville; W. McIntyre, Nashville; Leon Geny, Nashville.

The Trade Exhibits.

The E. G. Hill Co., of Richmond, Ind., exhibited Tipperary rose and Alice Coombs carnation. Tipperary is a rose with a flower somewhat like Radiance in type, but with a deep brimstone color. It is said to be a stronger grower and a better doer than its nearest rival, Lady Hillingdon. Alice Coombs is a fringed carnation of good size and color, being one of the best rose-pinks I have seen.

The Joy Floral Co., of Nashville, entered a large vase of Killarney Queen roses on 4-foot stems, and another vase of White Killarney of good quality. This company also showed some fine potted cyclamens.

J. A. Peterson & Sons, of Cincinnati, staged Begonia Melior, B. Glory of Cincinnati and B. Mrs. Peterson; and five vases of cut cyclamens. The feature of the entire exhibition was the Mrs. Peterson begonia, a true Christmas red.

Geny Bros., of Nashville, exhibited



J. J. Beneke.

(Secretary St. Louis Florists' Club and of the Executive Committee for the Carnation Convention.)

potted azaleas and Beacon and Ward carnations. These carnations were of excellent quality and of exceptional color.

Chas. L. Baum, of Knoxville, made an exhibit of orchids that would have done credit to a specialist. He also exhibited Enchantress carnations and a white seedling of his own, Dr. Sam.

McIntyre Bros., of Nashville, exhibited Pocahontas, Enchantress and Ward carnations, some good orchids in pots, primulas and cyclamens.

Wertheimer Bros., of New York, had a good exhibit of ribbons and chiffon. There were several exhibits of insecticides and other supplies.

H. Bayersdorfer & Co., of Philadelphia, gave an exhibit of baskets, ribbons and florists' novelties.

Those In Attendance.

The following were noticed among those present:

Baum, Charles L., Knoxville.
Baum, Karl P., Knoxville.
Bentley, G. M., Knoxville.
Bohlender, W. F., Tippecanoe City, O.
Boyd, F. C., Nashville.
Bralliar, Floyd, Nashville.
Butler, F. A., Nashville.
Chance, O., Nashville.
Crouch, H. B., Knoxville.
Geny, L. H., Nashville.
Harrison, B., Nashville.
Haury, J. G., Nashville.
Hill, E. G., Richmond, Ind.
Holden, O. M., St. Elmo.

Howell, Bruce, Knoxville.
Johnson, O. C., Memphis.
Johnson, W. C., Memphis.
Joy, H. M., Nashville.
Joy, T. C., Nashville.
Joy, T. H., Nashville.
Kerr, R. C., Houston, Tex.
Kimmell, G. A., Chattanooga.
Lewis, H. W., Nashville.
McIntyre, D., Nashville.
McNutt, A. J., Knoxville.
Royer, W. S., Nashville.
Smith, Rolfe F., Nashville.
Tackett, L. J., Fort Worth, Tex.
Teilmann, G. J., Johnson City, Tenn.
Truett, Edward C., Franklin.
Ward, J. S., Nashville.
Watson, O. M., Knoxville.

Tuesday, January 25, the Nashville florists took the visitors on an automobile tour of the greenhouse establishments in the city and the vicinity.

F. B.

Carnations

EFFECTS OF NITRATE OF SODA.

Please tell me what are the effects of nitrate of soda on plant life. Does it affect all plants in the same way? I am sending you some diseased carnation plants. Will you please state the cause of the trouble, and the cure?

D. G.—Mo.

The specimens forwarded were too badly dried up to permit the forming of any opinion of what might be troubling your plants. Nitrate of soda supplies nitrogen, which is one of the three chief elements required by all plants as food. Nitrogen produces size and, unless used in connection with potash and phosphoric acid, will cause a rank, soft growth. It affects all plants in more or less the same way, but shows its effects most markedly on soft-growing plants.

A. F. J. B.

CARNATIONS TOO DRY?

We are having some trouble with our carnations and would like to have A. F. J. B. help us. We have a house of carnations consisting of one bench of Champion, one bench of Enchantress and one bench of White Enchantress and Peerless Pink. The plants were benched August 20 in a sandy loam, which had been taken from a city lot and which had been piled all summer. We mixed this loam with about one-sixth of manure. The sod was well broken up and before we planted we put on a light coating of bone meal.

The plants took hold of the soil nicely, made a fine growth and produced good flowers all fall, but the buds seemed to be extremely slow in opening and we did not get the number of flowers we expected. Since December 1

about seventy-five per cent of the flowers have been splits. They split in a peculiar way. They do not push out of the calyx at all. The small buds are split and the flower pushes out through the split. This is something we have never seen before. The plants are clean and healthy, with a fine lot of shoots coming, but the buds do not seem to have the strength to bloom. The flowers that are not splits are not as large as they should be.

We gave the soil a top-dressing of slaked lime about November 15. We have kept the temperature between 50 and 55 degrees at night and between 60 and 75 degrees during the day. We have watered carefully and given plenty of fresh air, but no drafts. We have given the carnations the same treatment we always have, and we have always

had fine carnations. We have a bench of White Perfection in another house that was planted about the same time, in the same soil. These carnations are fine and give many good blooms.

We are going to give all of them a top-dressing of dried blood, bone or tankage, but we thought we would have A. F. J. B. advise us first.

Also please inform us of the number of blooms we should receive from the following per week: 300 Champion; 500 Enchantress; 200 Peerless Pink; 300 White Enchantress; 300 White Perfection.

W. J. T.—S. D.

Your letter gives one the impression that your carnation beds were allowed to become dry at the bottom, at some time during early November. This



Carnation Cottage Maid.



Carnation Miss Theo.

would have caused the carnations to be severely checked. Then when you applied the lime and gave them a good soaking it started them up again and the splitting resulted. The lime released an excessive supply of food, which tended to aggravate the case instead of correcting matters. This drying out might have been caused by steady firing, without careful attention being paid to see that the water reached to the bottom of the soil.

I would not apply that blood and bone for the present. Wait until conditions are normal again. Water and ventilate carefully, and see that the water reaches to the bottom of the soil. No harm is done if a little water runs through the bottom of the bench.

The number of blooms you should cut per week, from the number of plants you name, would vary according to a great number of things that have direct bearing on it. You should receive about fifteen blooms per plant during the season. Just how these would be distributed through the season would depend on how you handled the plants and on weather conditions. I would not hazard even a guess on this part of your letter.

A. F. J. B.

TO DESTROY ANGLEWORMS.

My carnations are not doing well and I find, on examining the soil, that it contains hundreds of angleworms. I think these are so excessively numer-

ous that they injure the roots. Can you tell me how to get rid of them? The soil was put in new this season and should be all right in other respects, but it was not sterilized.

M. E. R.—Mich.

We have never found any difficulty in destroying angleworms with slaked lime. Apply a 3-inch potful to each row across a 3-foot bench and water it in well. A few days later, go over the beds and scratch the surface lightly.

A. F. J. B.

FAILED TO START GROWTH.

I am sending a sample of some carnations which I planted last October and which suddenly went into the condition shown by the sample. Can you tell me what to do to stop the trouble?

G. L. B.—N. Y.

The trouble with your carnation plants is that they never started growth in the new soil. Spraying them under those conditions caused the foliage and stems to decay, thus producing that moldy appearance. There is no help for plants in this condition at this time of the year. Better tear them out and replace them with some other spring crop. There is some root aphid on them, too; so do not plant anything in that soil.

A. F. J. B.

STEMS ARE UNUSUALLY WEAK.

I am enclosing some leaves of my carnations, which do not seem to be in a healthy condition. They are not all like these, however. Can you tell me what is wrong with them? The stems of my carnations have all seemed to be unusually weak this year. The flowers are of good size, but the stems are so weak that they flop over. Is there anything I can do to help them? I put some bone meal on one bench, to see whether it would be of any benefit. All my carnations are of the Enchantress varieties except the red ones, and they seem to be stronger, but I notice that they are becoming streaked with white. What causes this?

A. G.—Okla.

The specimens submitted were covered with red spider, which is partly responsible for the weakened condition of your carnations. All the Enchantress varieties and a few others become weak-stemmed in winter unless the cultural conditions are correct. If a cool temperature is carried and an abundance of ventilation is given, supplemented with a little stem-strengthening food, such as bone or wood ashes, no trouble should be experienced. Do not expect, however, to correct matters at once by liberal applications of these things, which should have been given in moderation right along. It is difficult enough to keep the plants right, even with a fair start, and it is almost impossible to get them into good condition under adverse weather conditions, when once they have gone wrong. Just carry them along the best you can until toward spring, when matters will right themselves.

You can clear out the red spider now, by using salt water. Get one of John Evans' salt sprayers and use it according to directions. There is no excuse for red spider these days, with such an efficient device at your service. Thrips-specks will show white on the scarlet varieties. That might be what



Carnation Nebraska.

you refer to, when you say they are streaked. For this, use any of the nicotine solutions as per directions on the containers.
A. F. J. B.

A WEAKNESS IN THE VARIETY.

I am having trouble with a bench of White Perfection and am coming to you for advice. The plants were benched August 15, when I benched my other plants, but they have not yielded me over 200 blooms up to this time. As soon as the buds begin to open, part of them turn brown and the rest are ragged and useless. The other plants, benched at the same time, are doing finely, bearing blooms of good substance, with few splits. The other varieties are Enchantress, Rose-pink Enchantress and Mrs. Ward. When I received the plants, I noticed that the roots were long and straggling and looked as though they had been grown in an extremely light soil, as black as coal dust. The plants look healthy now and are making fairly good growth. I had a little trouble some time ago with my heating system, but this is working well now, so I do not believe it had anything to do with the carnation trouble.

H. E. F.—W. Va.

Your heating troubles have nothing to do with the trouble on your White Perfection. It is caused by a weakness in the variety, which may be aggravated by a deterioration of its vitality. Ever since we first knew this variety, it produced a small percentage of this kind of bloom. With us the trouble never became serious, and our reason for discarding it was the superiority of White Wonder. We have heard other growers complain of it, however, just as you are doing. I know of nothing that can be done to correct the trouble. It will disappear completely as spring approaches. If you can afford to wait until that time for your returns, I would suggest that you treat the plants liberally, in order to insure flowers of good quality. Do not propagate from these plants, but buy new stock for next year. While you are buying, why not buy the newer and improved varieties? White Wonder or Matchless should give better satisfaction.
A. F. J. B.

TWO QUERIES ON NEMATODES.

We are troubled with nematodes on our carnations in the greenhouses. What causes them and how may they be best controlled?
H. B.—Ala.

I am sending you a carnation plant taken from one of my beds. This is a fair sample of what they are. These plants were taken from the sand, put in flats and allowed to stay there eight or ten weeks. They were put in the benches June 1. The soil in the benches was soil in which roses were grown last year. The carnations were cultivated and were fed with bone meal and sheep manure, and they did well till about thirty days ago. Then they showed a tendency to wilt, and on examination I found the condition of the roots which you will observe. Can you tell me the cause and the remedy? Would cuttings taken from these plants be healthy?
J. F. C.—Tenn.

These nematodes are presumably the same as those which caused such havoc among the roses some years ago. I



Carnation Alice Coombs.

do not recall that any remedy was found except soil sterilization. There is no hope for the plants which have been attacked, but you may prevent trouble in the future by sterilizing your soil. I would not propagate from these plants, because they could not be otherwise than in a weakened condition. Buy new stock and be sure that your soil is right.

It is a mistake to plant carnations in old rose soil. Some twenty-five years

ago, when carnations were still known as "pinks," almost any soil was considered good enough, until a few progressive specialists demonstrated that the best soil obtainable was none too good and that the carnation will repay any favors shown in the way of good soil, careful culture and proper food. "You can't make a silk purse out of a sow's ear," and you can't doctor up old soil so as to make it as good as new soil.
A. F. J. B.



Carnation Belle Washburn.

SEASONABLE SUGGESTIONS FOR SOUTHERN FLORISTS

CARNATIONS IN THE SOUTH.

As soon as the carnation cuttings are well rooted they should be potted in 2¼-inch pots, using some care not to pot too deeply. We use about two inches of the top soil from an old chrysanthemum bed, passed through a half-inch sieve, as potting material, to which is added a little sheep manure. Place the young plants in a good, light house, running the night temperature as close to 50 degrees as possible. The plants will need a shading the first week until they are established. Water thoroughly after potting, thereafter using care not to get the plants water-soaked. These pots will carry the plants until after they are topped and putting out new breaks. Instead of potting them into larger pots, plant them out on a bench in about two and one-half inches of soil and set them rather close together. This is quicker than repotting and saves much space. At planting time you will find the plants have used all the soil and you only need to pass a trowel under them and divide them. Spray them every bright day and water them moderately. I need hardly say, watch out for aphids and keep the beds clean of weeds. The plants may require one or two light stirrings of the surface. L.

SPIRÆAS IN THE SOUTH.

It is a remarkable fact that in some sections of the south spiræas sell like the proverbial hot cakes, while in other sections, no matter how fine they are, they cannot be given away. The plants give satisfaction in a house or elsewhere if they only receive plenty of water. If this fact were impressed on a customer, perhaps spiræas would meet a readier sale. In most sections of the south, if the plants are wanted for Easter, it is imperative that they be held in cold storage until time to pot them, which is from eight to ten weeks before Easter. Let the soil be rich and give the plants plenty of water, especially after they are well started. They should have cool treatment the first two weeks and then be brought into a heat of 60 degrees at night. They can be hurried or held back as desired by raising or lowering the temperature. In those sections where frosts are frequent they can be potted as soon as received and plunged in an open frame. A light covering of soil over the tops is necessary, for alternate freezings and thawings may kill the flowers. L.

THE SOUTH IS GETTING READY.

[A synopsis of a paper entitled "What the Coming of the S. A. F. Means to Southern Florists," read by R. C. Kerr, vice-president of the S. A. F., at the convention of the Tennessee State Florists' Association, at Nashville, January 24.]

My subject was left to my own choosing and I selected "What the Coming of the S. A. F. Means to Southern Florists." I have chosen this subject for two reasons: First, because of my interest in and love for the S. A. F., and second, because I do not wish to miss an opportunity to offer a few sugges-

tions leading up to our S. A. F. convention, which meets next summer in Houston.

We florists are a conservative people. We believe in holding on to the things that have been found valuable. Sometimes we hold on to some of those things until they have lost their real worth. The progress in usefulness and in influence of any trade or profession depends more on the vigor with which new ideas are developed and used than upon mere industry in following long established practice, and I believe, from the present spirit of our society, as shown at the Texas convention and flower show and at this convention, and the work that has been done and the action that has been taken, that we are on the right road and are broadening out.

An Awakening in the South.

I am glad to testify to the fact that the people of our entire southland are doing the best that is in them, according to the gifts that were given them. That the florists of the south are waking up to the importance of organization is demonstrated by the activities of this society, the New Orleans Horticultural Society, the Texas State Florists' Association and other groups of southern florists who are considering the matter of state and local organization at this time. And the florists of the south should be more strongly organized than in any other section of the country, on account of the many ob-

stacles that we have to overcome. Our difficulties in our growing departments are many; our stores, especially in the lower southern states, are not up to the standard; many of our so-called large concerns show lack of good business management. These conditions are fast being remedied; modern stores, modern greenhouses and, best of all, modern business methods are coming in.

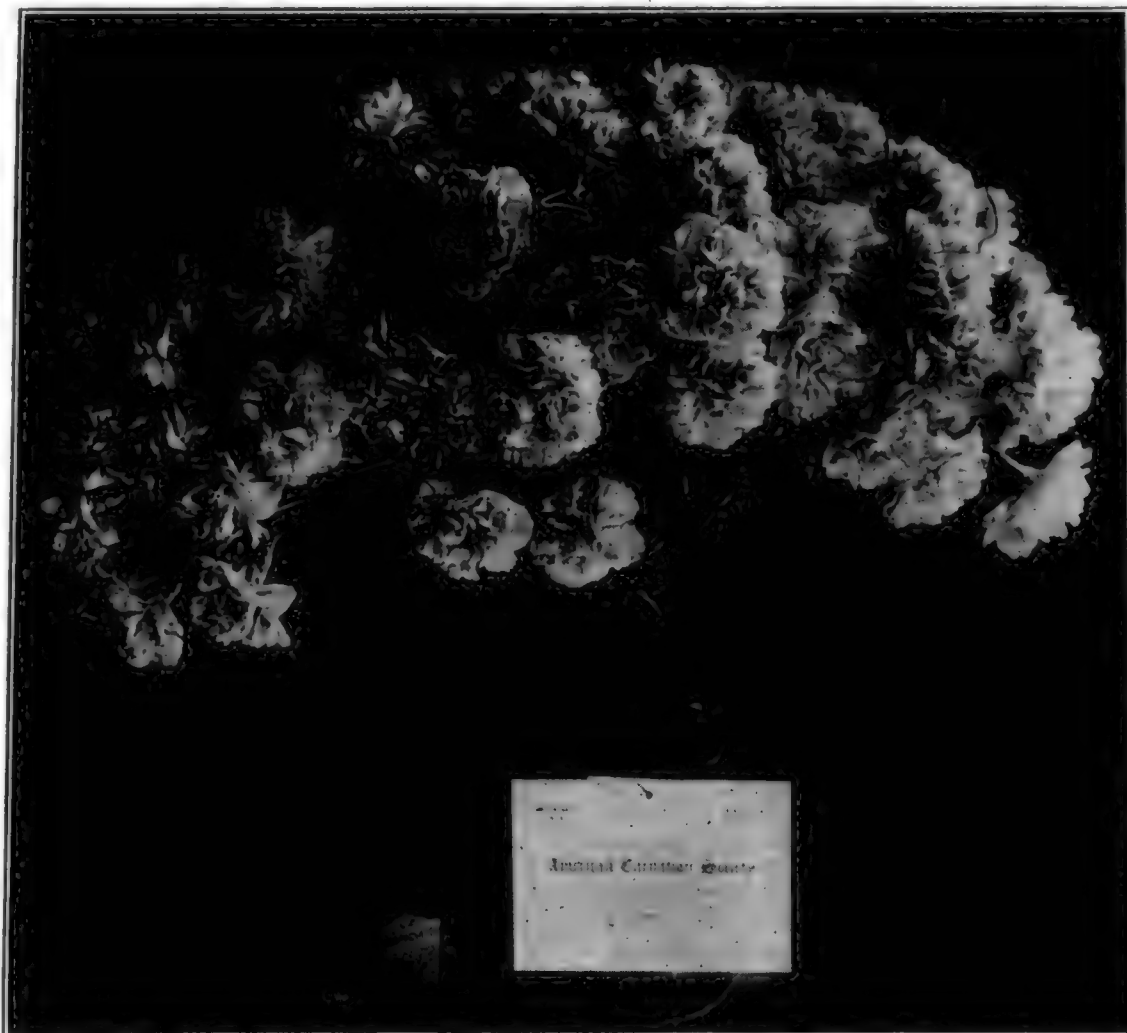
What is bringing about this change in conditions? Local and state organizations are being formed; florists are getting together, discussing these matters, exchanging ideas.

Progressives and Non-Progressives.

You walk into a poorly kept store or a rundown greenhouse, where everything appears to be ten years behind the times, and you say to the manager something about taking an interest in a local or state organization; his answer invariably will be that he never attends a convention. He does not believe in organization, never attends the flower shows or takes any interest in them. He cannot figure out in actual dollars and cents the good he will derive. That man is short-sighted. He thinks he is economical. He does not realize that he can bring back from a convention ideas that, if put into practice, will be money in his pocket.

Again, who are your progressive florists? I can pick them out. They are the men who take an interest in the local, state and national organizations. They belong to the Chamber of Commerce, the Ad Club, the Merchants' Association and other commercial organizations. All these are business getters, to say nothing of the good to be derived by coming in contact with business men of other lines.

Florists all over the country have been watching the work of the southern florists for the last two years. At the San Francisco convention we ex-



Carnation Laura Weber.



Two Views of the Same Bloom of Carnation Aviator.

tended an invitation for the S. A. F. to meet in Houston in 1916. It was unanimously accepted and now, fellow florists, it is up to us to show our metal; to show them we appreciate being affiliated with them, and show them we are glad they are on their way to be with us.

South Must Fulfill Expectations.

We must rally to the support of the S. A. F., show the florists of the country that we do nothing by halves; that we will make the convention come up to the standard in every way. It will take only two things from you, which are not a great deal to put in, but if left out would mean failure. These two things are your membership in the S. A. F. and your presence in Houston. The Texas florists pledge the rest. To request your membership and your presence is asking little of you compared with the great good we shall derive from this great gathering of men of our profession.

We are going to have a record-breaking attendance, and I will tell you why. It is the one opportunity for the florists from the north, east, west and central states to see this grand old southern country, and—may I as a Texan add?—Texas, also. Houston, in my great state, has many attractions and never fails to meet her visitors more than halfway, so as to assure them a period of pleasant recreation.

Treats in Store for Visitors.

With the numerous points of historical interest within easy reach of our city, our entertainment committee is arranging a most attractive trip down our ship channel to the San Jacinto battle grounds; also other trips to our seashore attractions, which are likewise unusually accessible, being only twenty-five miles distant, with our continuous sea breezes blowing day and night, and to that famous summer resort, Galveston. These and many other

attractions make the city an ideal one from the visitors' standpoint.

Right now we are planning the convention garden, which promises to be among the best. Mr. Kessler, the famous landscape artist of St. Louis, is acting in an advisory capacity with our own park superintendent, C. L. Brock, who has this work in charge, and you may rest assured that a great treat is in store for you.

Our convention hall is one of the largest in the south and present indications are that it will be packed to

the limit with exhibits. Our three-million-dollar hotel, the Rice, will be the headquarters. So, you see, it will be worth while to attend this convention in Houston.

And in conclusion, fellow workers, let me repeat that the burden of my message to you today is to put your numerical and financial strength into your local and state organizations and into the mother organization of them all, the S. A. F., and you will get much in return.



LESSONS OF NINETEEN FIFTEEN.

Varieties for Nineteen Sixteen.

The chrysanthemum season of 1915, from a commercial standpoint, must be classed, throughout the country generally, as a most successful one. The individual markets seem to show a distinct slump in midseason, but this is a condition that almost always occurs. In reviewing our market, which is New York, the early flowers were easily disposed of at a good figure, though the usual glut ensued the first week in November. It has been shown conclusively that singles were more profitable than the pompons. This may possibly be accounted for by the fact that there were more pompons grown than single varieties, but the latter have several advantages over the pompons, one of which is that they come in, or at least a great many varieties do, earlier than the pompons; and another, where varieties are grown that have a good, stiff

stem and clear color, they are much more graceful than the pompons, with their hard, woody stems, and can be arranged much more effectively.

The market did not develop this year any newer varieties of superlative excellence, and I give herewith a list of varieties it would be well to grow, with their colors and seasons.

Early Varieties.

The following is my selection of commercial early varieties:

White—Early Frost, White Gloria, Alice Salomon. Early Frost seems to have created a distinct place for itself, and Alice Salomon and White Gloria are two standard varieties that are well known in the early market.

Pink—Unaka and W. T. McNiece. Unaka is by no means the ideal pink, but it is better than Glory of Pacific and Pacific Supreme, so I give it first place.

Yellow—Monrovia and Marigold. I do not class Golden Glow in this selec-

tion, as it has been grown by everyone the last two years and is sometimes seen in the market as early as July, so I question if it is any longer a profitable variety to handle. Marigold is a fine color and, when grown well, should loom up as a most profitable mum.

Crimson—Mrs. Ernest Wild is the best variety of the early type.

The Outdoor Earlies.

While on the subject of early varieties, there is no question about the distinct place the types known as early flowering have created for themselves, flowering, as they do, a great many of them, outdoors the last week in September and first week in October, with a minimum of expense for culture. This type as yet is far from being well known, but the market for them is increasing rapidly. A good list of early flowering varieties would run as follows:

White — Dorothy, Debutante, La Cygne and Petite Jean.

Pink—Normandie, Hortense Malgat and Cranford Pink. Of these three Normandie is the earliest, being fully in flower in many places by September 15. The earliest flowers, however, are almost white, and it is not until the latter part of September that they come to their true delicate shade of pink, so attractive in this variety. Hortense Malgat is possibly the best variety of this lot.

Yellow—Etoile d'Or, Carrie and Cranfordia. The latter variety will carry as high as twenty flowers to a plant, on stems long enough for the average cut flower, and is one of the most profitable varieties we have ever handled.

Bronze—A. Barham, Evelyn Vesuve, Nellie Blake and H. H. Crane. The bronze varieties are extremely handsome.

There are many other varieties, but the above are perhaps the best. The varieties mentioned include none of this year's novelties.

Some of my customers in the middle west reported that the first heavy frost, about October 1, nips these varieties outdoors, but I am assured by good commercial growers who have handled them and given them slight protection, either with frames or canvas, for a few days during the heavy frosts, that they carry them through nicely and find them a profitable crop to grow.

Midseason Varieties.

The following is my selection of commercial midseason varieties:

White—White Chieftain and Antigone. White Chieftain is the sport of the well-known Chieftain and is a reliable variety. Antigone is a much larger flower and, with us, much more than paid its way.

Pink—Chieftain and Wells' Late Pink. The term Wells' "Late" Pink is somewhat of a misnomer, as in some cases this variety comes into flower the first week in November. In others it is quite late in the month, depending on when the plants were propagated.

Yellow—Ramapo, Chrysolora and A. S. Baldwin. The latter variety is one of the newer kinds, but can absolutely be depended on to give 100 per cent good buds, which is the acid test every variety has to be judged by.

Bronze and crimson—Pocketts' Crimson, C. H. Totty and Gertrude Peers.

Late Varieties.

The following is my selection of commercial late varieties:

White—Wm. Turner, W. H. Chadwick and Timothy Eaton.

Pink—Patty, Dr. Enguehard and Edwin Seidewitz. The latter variety was sent into the New York market, still in excellent shape, for Christmas. Personally, I think mums at Christmas a little out of place, since the people are tired of them, but where a market is available Seidewitz is the best variety I know of to grow for it.

Yellow—Bonnaffon, Nagoya and Yellow Chadwick. These are all well-known varieties. Another variety that brought a phenomenal price in the New York market was Gold Mine, but it is only grown by one or two growers in small quantities and staked when sent in; otherwise it would not hold erect.

Crimson and bronze—Brutus, Hortus Tolosanus and Antique. Hortus Tolosanus is another name for the variety catalogued as Greystone, and the former is the proper name of the variety. While the flowers of this variety are not large, it is most attractive in color and sells well in the market. Brutus is about as well known as any variety in this type, and Antique is the bronze sport of Dr. Enguehard.

This list embraces all the different sections and could be increased indefinitely, but the above is a list that can be relied on in almost any section.

The novelties this year in the commercial section show three splendid mid-season and late varieties in white, Autocrat, Elvia Seoville, a white sport of Wells' Late Pink, and White Patty. These will undoubtedly find their place. The early white in the novelty section, well worth looking into, is Alice Day.

Some Good Singles.

Singles, as before stated, are large factors in the market, and as an excellent list I would recommend the following:

White—Mensa, Dorothy Duggan and Gladys Duckham.

Yellow—Golden Mensa, Josephine and Marion Sutherland.

Pink—W. Buckingham, Stanley Ven and Mrs. E. D. Godfrey.

Bronze and crimson—Ceddie Mason, Mrs. Whitehorn, Yvonne and Mrs. Hogben.

With the shout of prosperity on every hand, it looks as though the mum growers should at least have a reasonable share of the success that is coming if they will grow varieties that will line up the market requirements.

Charles H. Totty.



SWEET PEAS DROPPING BUDS.

My sweet peas are making fine growth in solid beds, but are dropping their flower buds. The night temperature is 52 degrees. G. K.—Ill.

This trouble has been general this season, due to long spells of dark, sunless weather. It is the most aggravated if your soil is rich in nitrogen. With clearer skies and opportunities to air more freely, this trouble will pass away. Keep the night temperature for plants flowering as near 50 degrees as you can. C. W.

SWEET PEA FOLIAGE SCORCHED.

I am sending you two sweet pea leaves that are withered and of a light color. I have quite a few of these leaves on my plants and the vines are weak and spindly. Can you tell me the cause? W. G. F. G.—Mo.

The leaves forwarded had the appearance of having been scorched either by the sun or by fumigation. It is hard to express an opinion of the probable cause without knowing anything of your cultural conditions. Your temperature should be 45 to 48 degrees at night until the buds start to open; then run it as near 50 degrees for a minimum as you can, with a rise to 58 to 60 degrees on dull days and 65 degrees on clear days. Preserve a buoyant atmosphere, avoid cold drafts and, on the other

hand, do not coddle. Plants should stand four to six inches apart in the rows for best results. Perhaps your plants are overcrowded and spoiling each other. Remedy these conditions if they exist. C. W.

MILDEW AND VENTILATION.

We are sending a few leaves of our sweet peas. Can you tell us what is the matter with them? Is it mildew? This showed on the leaves about three or four weeks ago in small spots, but now shows nearly all over the house. It begins on the lower branches, probably up as high as four feet. Our sweet peas seem to be quite thrifty and have given considerable bloom. They are planted on a solid bed on the ground in the center of the house, directly under the ventilators. For the last week or ten days, however, they seem not to have done their best, for they did not branch as we think they should, which in course of time should produce more blooms. V. H. & S.—Ohio.

The foliage when received was much dried up, but appeared affected with mildew. This trouble is usually caused by drafts, due to careless ventilation. When ventilating, put on a little air at a time. Do not wait until your temperature has run up much too high and then crowd on a foot or more of ventilation. This is a sure way to get mildew. Reduce the ventilation in the

same way. Drop a little sulphur on your steam pipes, if you use steam. If hot water is used, paint the sulphur on one of the pipes. C. W.

DREER'S NEW WAREHOUSE.

The accompanying illustration shows the new warehouse recently completed at the Riverton nursery of Henry A. Dreer, Inc. The building is 40x140 feet, located in a central position and easy of access from the greenhouses. The construction is of hollow tile with slag roof, the floors being of hollow tile, steel and concrete. The outer walls are finished in rough concrete stucco upon the tile, giving the building a neat and substantial appearance.

The interior arrangements have been carefully planned. One end of the first floor, covering a space of 30x40 feet, has been made absolutely fireproof and will be used for storing the Dreer fleet of automobile trucks. The cellar and first floor are now being used for the storage of bulbs, while the upper floors will be used for the storage of packing materials. The building is heated by steam furnished from the central boiler



New Warehouse of Henry A. Dreer, Inc., at Riverton, N. J.

plant of the greenhouses. The hollow tile has been found efficient in maintaining an even temperature. A hydraulic elevator and electric lights are being installed.

A new stable, replacing a frame barn, also is of hollow tile and stucco and presents a pleasing appearance in its location at that portion of the nursery in which the rock garden and lily ponds are located.

reaching us in good consignments and sell quickly. Paper Whites and yellow narcissi are good sellers. Stevia, which is scarce just now, moves quickly. Calla lilies are fairly good and sell well. Tulips in yellow and white, Roman hyacinths and yellow daisies are useful for basket work. Violets are plentiful, but they do not move as fast as could be desired. Valley is not plentiful, but meets the small demand. Orchids and cypripediums sell well. Greens of all kinds sell well and are plentiful.

Various Notes.

Visitors to the trade last week included W. H. Purdy, of Livonia, N. Y., and Henry C. Heilemann, of the W. B. Lake Co., Philadelphia.

Harry Merritt, of Irondequoit, N. Y., is cutting some fine Delight carnations with exceptionally strong stems. He also is cutting a good crop of these from about forty old roots and he finds their quality practically as good as that of the others. His White Wonder carnations are immense and full of fragrance. He has no trouble whatever in disposing of his stock.

We learn with much satisfaction that the park board is planning to erect two or three greenhouses quite soon.

Last week was automobile show week and a number of the flower stores made window displays in harmony with the occasion. Several of the stores fixed up small automobiles and filled them with flowers and other attractions. Yellow has been the chief color and jonquils have been prominent.

Fred Schlegel's Sons report good business for the season. They have been busy with funeral work of late.

The Aster Candy Store is doing a good business. Its window, though small, is always clean and the stock displayed is well cared for.

Miss Hattie Ellis and Malcolm White, both of the Wilson store, have been confined to their homes for a few days with the grip. Mrs. M. McNeil has been added to the store force.

The Lord & Burnham Co. reports unusually active business at its office here. Mr. Bates says inquiries are coming in fast, particularly in the line of boilers. This company received several good greenhouse orders and has several more on hand, but contracts are not yet signed. Mr. Bates anticipates a far better business this year than that of either of the two previous years. W. A. Elder expects to return to this office early in February. He now is at the Boston office.

Saturday was a busy day for funeral work. Nearly every store was cleaned up. There was nothing in flowers at the wholesalers' after 5:30 p. m.

H. J. H.

SEASONABLE SUGGESTIONS

Larkspurs.

The annual larkspurs, which are to be had in a variety of colors, including rosy red, pink, white and blue, are invaluable for cutting and make a useful flower for country florists to grow where there is a good retail trade. Seed sown now in a night temperature of 50 to 55 degrees will soon germinate. Pot the seedlings off singly, and before they become too much potbound plant them in a bench ten inches apart, with twelve inches between the rows. They succeed well in the same temperature as snapdragons and will give a surprising quantity of long-stemmed flower spikes for late spring or Memorial day trade. The rosy scarlet, pink and lavender colors are the most useful, but be sure to purchase the annual and not perennial varieties.

Tuberous Begonias and Gloxinias.

Start a batch each of tuberous begonias and gloxinias now. The gloxinias need a warmer growing house than the begonias and will stand less exposure to direct sunshine, but both can be started in a warm, moist house. Place the tubers in flats containing pure sand, water moderately and pot them before the roots become entangled. These begonias and gloxinias will flower for Memorial day. A couple of months from now is sufficiently early to start the main batch of each.

Canterbury Bells.

Start a batch of Canterbury bells now in a house kept at from 45 to 50 degrees at night. One point to remember is that this campanula will be ruined by hard forcing. To secure well developed plants with flowers of great substance they must be grown moderately cool all the time. If the crowns

are extra large you must exercise some care in watering. If water is poured over the center of the crowns there is some danger of rot setting in. It is too early to sow seed of Canterbury bells for next year's crop. April and May are suitable months for this, and bear in mind that while double Canterbury bells are pretty and while the calycanthema, or hose in hose type, is beautiful, the singles are the only kind worth growing commercially. They require less supporting, as the flowers are lighter than those of the other two types.

ROCHESTER, N. Y.

The Market.

Last week good, brisk business was transacted. With the temperature varying from zero to about 45 degrees above, the greenhouse men met with a hard proposition. Little sun has been seen for a month now and market reports show that stock is scarcer now than for several years. It is perhaps a little better than it was, but stock in general is quite scarce. There is a steady demand for roses, but American Beauties are scarce. Roses are undoubtedly becoming more popular and the public are educating themselves to the names and habits of the different varieties. Red varieties are selling splendidly now and the Francis Scott Key rose is enjoying much popularity. Milady and D'Arenberg sell nicely. Aaron Ward, Fireflame and Sunburst are used extensively for corsage work. Carnations are none too plentiful; in fact, good grades of pink and white are quite scarce. Red and the darker shades in pink are more plentiful, but there is no large demand for them. Jonquils are

NEW YORK.

The Market.

The market began to lose snap January 22 and the inevitable January slump now is anticipated. Prices have held up wonderfully since the holidays, especially for roses, and even now many varieties hold at Christmas quotations. American Beauties have been in short supply and the best sold at 75 cents last week. The novelties continue to sell at about the average of the last four weeks, Hadley leading in popularity. Some selected stock of this variety was quoted last week by a leading wholesaler at 40 cents. Hoosier Beauty and Ophelia are much called for.

Carnations broke from 6 cents, which was the week's top, to 5 and even 4 cents. January 22 the quality of the carnation supply is exceptionally good and shipments are increasing rapidly.

The less said about orchids, perhaps, the better. Every wholesaler who handles them, and there are many, is at a loss for a satisfactory reason for the prices now prevailing. Hundreds of them were sold at \$1 per dozen. All varieties, including even the cypripediums, are involved. The supply is far ahead of expectations.

Lilies and valley are scarce and strong. There is quite an abundance of the lower grades of each, however, that go slowly at large concessions. Single violets sold at almost double the prices of the double variety. All kinds of bulbous stock are abundant. There are tulips and jonquils in every wholesale window, the latter being especially abundant. Prices are falling. Of course the usual variety of other flowers of this season are to be had, but, apart from orchids, all stock still brings better prices than a year ago.

Various Notes.

A rose and carnation show will be held under the auspices of the Country Life Permanent Exposition at the Grand Central Terminal, February 10 to 12. If interested, write Robert Sexton, manager, for the prize schedule.

Several New Yorkers are planning to accompany Secretary John Young to Ithaca February 9, to attend the annual meeting of the State Federation of Floral Societies.

The death of Thomas Dixon, of Flatbush, is reported. For many years he was connected with Holy Cross cemetery, Brooklyn, and enjoyed the confidence of all who knew him.

The first annual banquet of the Associated Retail Florists, Inc., and the Greek-American Florists' Association, will be held at the Hotel Breslin, Monday evening, January 31.

H. Weiss has opened a wholesale store at 106 West Twenty-eighth street.

George J. Polykranas is the proud possessor of a delivery auto, gorgeous in olive green and gold, a decided addition to his already excellent facilities.

Thomas Martin, of Traendly & Schenck's, and Adam Trepel, with C. C. Trepel, were again in the wholesale district January 22, after a severe experience with the grip.

The exhibition of the Horticultural Society in the Museum of Natural History last week was a successful affair, the orchid displays by Clement Moore and Lager & Hurrell being especially good. A large attendance demonstrated a growing interest in these monthly shows. W. N. Craig, of Boston, gave

an interesting lecture on "The Home Flower Garden" to a crowded house.

A. J. Guttman is at St. Louis this week, attending the carnation convention. He took along an exhibit of Carnation Peace.

W. E. Marshall has commenced his western trip, which will continue until March.

R. J. Irwin is away on a long business tour.

Maurice Fuld, while on his way home from the last meeting of the Florists' Club, was waylaid and knocked unconscious.

February 24 the annual ball and entertainment of the Greek-American Florists' Association will take place. The usual crowd of over 2,000 is anticipated.

B. Rosens' sales of Japanese red roping last year amounted to over 3,000,000 yards, he says.

Miss Conklin, bookkeeper for H. E. Froment, is seriously ill in a Brooklyn hospital.

Hugo Hoffman, formerly in the wholesale business in New York, then four years with J. K. Allen and afterwards for several years with Reed & Keller, died last week from a complication of diseases.

A. L. Brown, of Kearney, N. J., has been seriously ill for over a month.

Bowling.

January 20 a special bowling match for the dinner was completed, Messrs. Scott and Miesem against Messrs. Ford and Fenrich, resulting in a victory for the former, Miesem contributing the high score of 242. The regular games of the evening produced these scores:

Player.	1st.	2d.	Player	1st.	2d.
Holt	138	...	Smith	149	152
Miesem	163	...	Scott	175	154
Riedel	177	150	Ford	153	149

J. Austin Shaw.

NEW BEDFORD, MASS.

The Market.

Prices still are unusually high for this time of year, principally because of the scarcity of stock caused by the continued dark weather. Nevertheless, there is a steady call for all kinds of flowers and there are few objections made to the high prices.

During the week there was a good call for corsage bouquets. Nearly all the retailers had a share of the orders.

Various Notes.

William P. Pierce last week made a large horseshoe of carnations and roses for the new Au Bon Marche store.

During the recent cold snap an expansion tank at the range of Molanson, in the Mount Pleasant district, burst and entailed considerable damage.

The fire that partially destroyed the houses of William Pierce injured a number of palms, but caused no other damage to stock.

Ernest Chamberlain opened his new store January 24. He has an attractive place, much larger than his former store.

Post & Gray had a good call for violets during the week. They have been picking fine violets this winter.

W. H. Davenport now is settled in his new store. He has an attractive window on Purchase street and a long, narrow display window on Middle street. Besides cut flowers, Mr. Daven-

port will carry a full line of canaries, goldfish and supplies. W. M. P.

NEWARK, N. J.

The Market.

While there is considerable funeral work, other business is a little quiet in Newark and vicinity. It is probable that the lull may be due to the continued high prices of flowers. The flower buyer hesitates in making a purchase unless it is a case of sickness, death or wedding. The retailer complains of the high prices because they cut down his profit. The growers have many fine plants in bud, but the cloudy weather has kept them from developing.

Paper Whites have been a boon to those who had them, for they flowered well and have been in great demand. Because of the glut in the market last year, many growers did not plant them this year, and those who did are making good money on them. Roses are arriving in sufficient quantities to supply the demand. Carnations remain scarce, but are improving in quality. Valley is extremely high, though slightly lower than it was two or three weeks ago. Orchids are plentiful and cheap, fine blooms bringing from 25 to 40 cents each. Gardenias are more moderate in price. Freesias, of excellent quality and fairly reasonable in price, are coming to the market in abundance. Sweet peas are more plentiful than they were and are of better quality. Violets are more numerous. Tulips, daffodils and other potted plants are more abundant than those of the previous week, but it still is early for this class of stock.

Florists' Club Election.

The annual banquet and meeting of the Essex County Florists' Club was held January 18 in the Krueger Auditorium. An excellent supper was served. The officers elected are: President, Henry Hornecker, of East Orange; vice-president, John H. Pfeufer, of Irvington; secretary, E. J. Jacobi, of Irvington; treasurer, Edward Pearson, of Irvington; trustee for three years, Jacob Hauck, of Orange. The secretary and treasurer were reelected. It was announced that the regular meeting in February would be observed as ladies' night. There will be an interesting program and refreshments. An effort will be made to secure as a speaker at the March meeting one of the men in charge of the New Jersey state experiment station, at New Brunswick.

Various Notes.

William Weismantel reports an unusually big demand for Paper Whites. He had a fine lot of them in his greenhouses in the rear of his store, and they helped out greatly when other flowers were high.

Kimmerle & Minder state that aside from the funeral work business has been quiet. Mrs. Minder has been ill with the grip.

The Ivy Flower Shop reports business as being good. This shop was opened last May and has done better than was expected.

Philips Bros., of 938 Broad street, report that the volume of business done is ahead of that of last year, but that because of the high prices of flowers

it is not thought that the profits will be much ahead of those of January a year ago.

J. E. Crossley and George Penek have been elected members of the New Jersey Automobile and Motor Club.

George Penek, 637 Broad street, had a large display of baby primroses in his window last week. R. B. M.

SALT LAKE CITY, UTAH.

The Market.

The market for roses and carnations is decidedly good; most likely it is due to the extreme shortage of stock. January has been a month of snow, wind and cold weather. The flowers welcome what little sunshine they get, but not many of the bright rays have been seen.

The roses suffer most, chiefly because of the heavy cropping for Christmas and the weather conditions. The growers of roses are so few that the market is affected to a great extent when the crop is off. Even the standing orders for roses have to be cut in two and other orders are filled according to the business done with the wholesaler. Small customers are cut off almost entirely. It does not do any good to specify the kind or grade desired, for the grower sends what he can. Most of the orders read: "Send all the roses possible." American Beauties are entirely off crop.

The supply of carnations is fairly good, but it hardly meets the demand. The price is not good for this time of the year, the best selling at only \$4.00 per hundred. Sweet peas are beginning to come along nicely, but not nearly enough of them to meet the incessant demand. The orchid-flowering variety prevails; the flower and length of stem are good. Greens are scarce, with the exception of smilax. It is a hard matter to get the ferns in from the coast. Stevia is gone.

The cut of Easter lilies, Paper Whites and freesias sells quickly. Bulbous stock is beginning to appear on the market, with the potted tulips in the lead. Plants move slowly, due mostly to the lack of variety. Cinerarias, cyclamen and Primula obconica are in evidence. O. F.

CINCINNATI.

The Market.

The supply of stock is larger than it was at the last writing, but it still is barely sufficient for present needs. The shipping business is good. Roses still are scarce and, judging from reports from the growers, it will be some time before they are again plentiful. Fine American Beauties may be had. Carnations are more plentiful than they were. The cut of lilies, callas and rubrums was about the same as that of the week before. Jonquils and daffodils are coming into the market in fair-sized quantities and are proving to be good sellers. Lily of the valley is scarce. Violets and orchids are plentiful and the sweet pea cut is much better than it has been. Other offerings include freesias, narcissi, marguerites and primroses. Greens are plentiful.

Various Notes.

Mrs. Louise Witterstaetter, mother of R. Witterstaetter, died last week at her son's home at Price Hill. She was

80 years of age. The burial took place January 17 at the mausoleum in St. Joseph's cemetery. Mr. Witterstaetter has the sympathy of his many friends in his bereavement.

C. E. Critchell is finding a good call for hanging baskets and green sheet moss this early in the year.

P. J. Olinger has been ill for a few days with the grip.

William Taylor, of Price Hill, has been sending some fine, large jonquils to L. H. Kyrk.

Recent visitors were I. Bayersdorfer and Paul Berkowitz, of H. Bayersdorfer & Co., Philadelphia, and H. F. Winters, of Charleston, W. Va. C. H. H.

MILWAUKEE.

The Market.

Market conditions are gradually changing and assuming a more normal trend. The weather has moderated to a great extent and we have had several days of the kind of weather that helps to bring on the malady known as spring fever. It appears as though the extreme scarcity of stock is soon to be over and a return to normal conditions apparently is imminent.

Roses are beginning to pick up, but the supply shows no noticeable increase as yet. Carnations, however, have increased in quantity sufficiently to meet all demands, with a consequent drop in prices. The quality is good and sales show no falling off; that is, in the lump sum realized. Violets continue plentiful, but they are moving well. The quality is good and fair prices are being realized. Sweet peas are coming into their own and also are helping to ease up the market. Stevia is coming in quite heavily and is selling well. Valley is neither plentiful nor of good quality. There is a large demand for valley that can not be satisfied. There is no indication that this particular condition will be alleviated in the near future. The supply of orchids is about equal to the demand, which is not particularly strong at this time. Tulips, daffodils, freesias, Romans, etc., are beginning to arrive in quantity and are cleaning up well.

Various Notes.

Sunday evening, January 23, a party consisting of N. Zweifel, H. V. Hunkel, William R. Schroeder and Gustave Pohl left Milwaukee, bound for the American Carnation Society show at St. Louis. They will be away about a week and will visit Cincinnati, Richmond, La Fayette and other cities, to view establishments making specialties of various kinds of stock.

William Lubliner has returned from his honeymoon and wears a perpetual smile.

Archie MacDonald, with Gimbel Bros., spent January 18 at Chicago.

Walter Holton, who was operated on for intestinal trouble, at the Radium hospital January 18, is improving, although he still is in a precarious condition.

Sunday, January 23, the annual flower show at the Mitchell park conservatory was opened to the public. A fine collection of orchids is on exhibition and will remain as long as the flowers are in bloom. There are about thirty different varieties of orchids shown and among them are many specimens of the rarest varieties. H. J. S.

OBITUARY

Henry J. Huesman.

Henry J. Huesman, one of the oldest florists of Reading, Pa., died at his residence, 631 Schuylkill avenue, January 19. His death was due to asthma and heart disease. He was 71 years of age and for the last thirty-seven years conducted a florists' business, which now is known as H. J. Huesman & Son. Mr. Huesman was a native of Brooklyn, N. Y. When a young man he went to Reading and for a number of years worked for the late Michael Houser. Subsequently he managed the greenhouses of James Ritchie, of Philadelphia. In 1878 he entered the business for himself. The deceased was a member of the Reading Florists' Association. He is survived by his wife, one son, Harry C., and one daughter, Mary.

E. J. Gould.

E. J. Gould, founder of E. J. Gould & Sons, of London, O., died January 20, in his ninety-first year. He was born at Caldwell, N. J., January 6, 1825. When a boy he drove overland with his parents to Ohio, arriving at Columbus when the foundations of the state house were being laid. At London he became farmer, school teacher, lumber dealer and manufacturer of mill products. In 1874 he moved to Port Orford, Ore., where he established a large sawmill and marketed the fine timber of that state for five years. He subsequently was elected a member of the state legislature of Oregon. A few years after his return to London, O., fire destroyed his factory and lumberyards.

In 1899 Mr. Gould started to grow vegetables and fruits, and gradually established a general greenhouse business, in which he took active part until two weeks previous to his death. On his ninety-first birthday he worked several hours disbudding carnations and the second night before his death was spent in selecting garden and flower seeds.

The business will be continued by the surviving sons, who have been associated with Mr. Gould for the last ten years.

Max L. Pelletier.

The death of Max L. Pelletier, of St. Louis, Mo., came as a surprise to his many friends in the trade. Mr. Pelletier, with his wife, conducted a flower store at Eighteenth street and Geyer avenue, St. Louis. His death occurred January 19, after a short illness. He was 40 years of age. He was a member of the St. Louis Florists' Club and several fraternal orders. The funeral took place January 21 from his late residence to St. Peter's and St. Paul's cemetery. He leaves a wife, daughter and son. J. J. B.

Thomas John Dixon.

Thomas J. Dixon, who conducted a florists' business at Brooklyn, N. Y., for half a century, died January 19 at his home in Brooklyn. Mr. Dixon was 82 years of age. He is survived by his wife, two sons and a daughter.

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

FLORISTS' REVIEW

Established, 1897, by G. L. GRANT.

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request. Only strictly trade ad-
vertising accepted.

NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.
Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Thirty-second annual convention, Houston, Texas, August 15 to 18, 1916.

Results bring advertising.
The Review brings results.

If no one knew your name you would not have many friends, so until your business name is known, how can you expect many customers?

Not in years have Paper Whites returned the forcers so good profit as this season. Lucky, or astute, the man who did not cut down his order.

THERE are many reports that the fine looking Dutch bulbs, spoken of so enthusiastically last fall, so far are not giving the results expected.

JANUARY has been a month of extremely light crops in almost every part of the country, but February probably will see the other swing of the pendulum.

HIGH prices are not an advantage when one has nothing much to sell. Give us, rather, a liberal supply and fair prices; then everybody does business and makes money.

BEYOND question, many flower buyers have discontinued purchases because of the abnormally high prices since Christmas. It will be necessary to notify them promptly of the return to normal conditions, else prices soon will drop abnormally low. Supply and demand are like the swing of a pendulum.

BEFORE the sweet pea can be truthfully called winter-flowering, the growers will have to find a means of keeping the buds on the plants, during dark weather, until they open. Some sweet peas are winter-budding, all right, but it is a stretch of the imagination to call them winter-flowering; the buds have been falling before they opened.

HONORABLE MENTION.

Not a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar bill that insures fifty-two visits of the paper. Among those who have this week enrolled themselves for more than one year in advance are:

TWO YEARS.

McFarlands, Florists, Akron, O.
Owen, F. D., Roseburg, Ore.
Page, Thomas, Great Barrington, Mass.
Berlier, Phillip, Cincinnati, O.
Washburn, A., & Sons, Bloomington, Pa.
Keller, J. P., Lexington, Pa.
Falconer Floral Co., Falconer, N. Y.
Wright, J. H., Waverly, Ia.
United States Nursery Co., Roseacres, Miss.

The Review stops coming when the subscription runs out. The green notice with the last copy tells the story; no bills are run up; no duns are sent.

HOOSIERS TO MEET.

The February meeting of the State Florists' Association of Indiana will be held Tuesday, February 1, with F. Dorner & Sons Co., at La Fayette. Indianapolis florists will leave the traction terminal station on the 8:15 limited car. Remember the date, members, and join the party.

O. E. Steinkamp, Sec'y.

WORTH THE MONEY.

One of the not too numerous satisfying things about the newspaper business is that if one succeeds in attracting readers he at the same time attracts and pleases advertisers. Like this:

In sending \$2 for another year of The Review (to Canada) I must say that if it cost \$10 I still should subscribe. I consider I save at least \$100 per year in buying from its advertisers and in its ads I have before me the largest assortment of offers.—W. W. Walker, St. Catharines, Ont., January 18, 1916.

And this is from the other party to the deal:

Although the ad appeared in the January 13 issue for the first time this season, we are already getting orders from it.—J. B. Goetz Sons, Saginaw, Mich., January 17, 1916.

AFFILIATED.

The Pacific Coast Horticultural Society, the trade body at San Francisco, now has 105 members who also are members of the S. A. F., which will entitle its president for 1916, Eric James, to a seat on the S. A. F. board of directors, under the plan of affiliation adopted at the Boston convention.

CASH CHANGE FOR BAD CHECKS.

The bogus check swindler has turned up again; this time at Baltimore, where he perpetrated his iniquitous scheme on W. Muhly, of 1127 South Charles street. The man came to the store and said he had been commissioned by the Bartlett-Hayward Co. to purchase a funeral piece for an employee who had died the day before. After selecting his design the buyer pulled a check from his pocket with which to pay the bill, which amounted to \$6. The check, which was for \$10, had the name "Thomas Bartlett" affixed to it and was made payable to the bearer. Mr. Muhly gave the man \$4 cash change, but later on, becoming suspicious, he telephoned the Bartlett-Hayward Co. His suspicions were confirmed; the check was a forgery. A good rule is not to cash checks without proper identification and few florists would except with the bait of a

sale; then most of us give cash change to total strangers as guilelessly as though the fake had not been reported scores of times.

GLASS IS ADVANCING.

Both window and plate glass advanced last week. Since the first of the year changes amounting to twenty and twenty-five per cent have taken place in this community. The increase is due to the fact that America is supplying practically the entire world, Germany and England manufacturing only sufficient for their own needs and Belgium, formerly a large producer for export, being no longer a factor. There is a heavy South American trade, although the domestic movement is said to be mainly responsible for the heavier orders. The erection of munition factories covering large acreages and using tremendous quantities of window glass has forced an upward movement. Current New York quotations follow:

	Current list disc'ts, %	
Window Glass—	Dec. 20.	Jan. 18.
First three brackets.....	90—20	90—10
All other single thick.....	90—10	89
Double thick	90—10	90—5

CAUSE AND EFFECT.

There is no use leading a horse to water if he does not wish to drink. And there is no use sending a man a paper he does not care about enough to pay for; one can not make him read. But, given subscribers who are interested, the results for advertisers are assured. Like this:

In sending my subscription for another year I will say I can not keep greenhouse without The Review. Trying to do business without it would be like sitting down to the table and no bread. Long may you prosper.—J. W. Primmer, Iola, Kan., January 7, 1916.

Please take out our little ad; the paper has done its duty, as usual.—Otto Sylvester & Sons, Oconomowoc, Wis., January 10, 1916.

CHICAGO.

The Market.

The peak of the scarcity passed last week. To be sure, the market still is stiff on most items, but nothing to compare with the last few weeks. The milder weather has brought with it a gradual but steady increase in supply and, though the wholesalers are not yet courting new business with any degree of keenness, they are, in most instances, able to take care of all orders from regular customers.

Beauties are rapidly going off crop and many of those that find their way to the market are of decidedly inferior quality. There is a fair supply of other roses in the longer grades. Though there is as yet no pronounced increase in the supply of the short and medium grades, the end of this week will probably find a marked change in these conditions, as many large growers report crops nearly ready for cutting.

The large increase in the supply of carnations is the feature of this week's market. Whereas, a week ago wholesalers were declining orders for carnations, or filling them short, they now are able to fill in full practically all orders received. This, in spite of the fact that short roses are scarce, has a tendency to give the whole market an easier tone.

Miscellaneous stock is far more abundant than it was a week ago, but valley is again found far on the short side. As a result of the heavy funeral

Time to Order for St. Valentine's Day



YOU REMEMBER the way St. Valentine's Day sales have increased the last few years, especially for those stores that have pushed! Well, get busy. You can be sure of getting all the stock you need if you order here.

February 14 is the big day of the year for corsage bouquets. We can supply the stock—plenty of Violets, Spencer Sweet Peas, Cattleyas. Order enough. Also, St. Valentine's is a big day for boxes of Spring Flowers—Jonquils, Tulips, etc. We can supply in quantity.

This Week

Our crops of Carnations, Roses and Beauties are increasing rapidly. Order all you can use.

Rainbow Freesia

We are ready to supply the Novelty Rainbow Freesia in many colors—the same stock that made a hit with your trade last season.

Fancy Baby Boxwood

The price is \$10.00 per case, but you will find it worth the money. All other Greens in constant supply.

Current Price List

ORCHIDS		Per doz.
Cattleyas	\$5.00 @	\$6.00
AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$6.00
Stems 30 to 36 inches.....		5.00
Stems 24 inches.....		4.00
Stems 18 inches.....		3.00
Stems 12 inches.....		1.50
Short Stems...per 100, \$6.00 @		\$8.00
ROSES		Per 100
Mrs. Russell, extra special		\$25.00
.. .. special.....	\$18.00 @	20.00
.. .. select.....	12.00 @	15.00
.. .. short.....		8.00
Millady, special.....		15.00
.. .. select.....	10.00 @	12.00
.. .. short.....	6.00 @	8.00
Killarney Brilliant, special.....		15.00
.. .. select.....	10.00 @	12.00
.. .. short.....	6.00 @	8.00
Ophelia, special.....		15.00
.. .. select.....	10.00 @	12.00
.. .. short.....	6.00 @	8.00
White Killarney, special.....	12.00 @	15.00
.. .. select.....	8.00 @	10.00
.. .. short.....		6.00
Killarney, special.....	12.00 @	15.00
.. .. select.....	8.00 @	10.00
.. .. short.....		6.00
Mrs. Ward, special.....		12.00
.. .. select.....	8.00 @	10.00
.. .. short.....	4.00 @	6.00
Sunburst, special.....		15.00
.. .. select.....	10.00 @	12.00
.. .. short.....		6.00
Cecile Brunner.....		3.00
George Elger		3.00
Extra special roses billed accordingly.		
CARNATIONS		Per 100
Common		\$ 3.00
Large, fancy.....	\$ 4.00 @	5.00
Splits.....		2.00
VIOLETS		
Singles, home-grown.....		.75
Double, Hudson River.....	.50 @	.75
Home-grown Doubles.....		1.00
MISCELLANEOUS		
Jonquils		4.00
Tulips	3.00 @	4.00
Freesia	4.00 @	6.00
Paper Whites.....	3.00 @	4.00
Sweet Peas, Spencer.....	1.50 @	2.00
Valley	3.00 @	5.00
Easter Lilies		10.00
Daisies.....	1.50 @	2.00
Snapdragons ..doz., \$1.00 @	\$2.00	
Mignonette	4.00 @	8.00
Stevia	1.50 @	2.00
Calendulas		3.00
Pansies.....per bunch,	.10 @	.15
DECORATIVE		
Plumosus.....per bunch,	.35 @	.50
Sprengeri.....	.25 @	.50
Adiantum, fancy long....per 100,		1.00
Smilax.....per doz., \$2.00		12.00
Ferns.....per 1000, 2.50		.30
Galax.....	1.25	.15
Leucothoe	per 100,	.75
Mexican Ivy.....per 1000, \$5.00		.60
Boxwood, fine "baby," per		
bunch, 25c; per case.....	\$10.00	

Subject to market changes

Store open from 7 a. m. to 6 p. m.
Sundays and holidays closed at noon

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., **CHICAGO**

Long Distance Telephone, 1978 Central.

Make Valentine's

LET THE FLORISTS OF THIS CONTINENT UNITE TO MAKE

Valentine Cut Flowers

We'll have a splendid lot of flowers and greens for you and at the best market prices. It is advisable to place your order now though. We will gladly send our cut flower price lists upon request.

VIOLETS

Abundant supply of these in single and double.

CARNATIONS

Now coming in goodly numbers—all kinds at good prices.

ORCHIDS

Fresh, well colored, home-grown stock for high-grade corsage.

FREESIA

The pure white kind that is so well liked.

SWEET PEAS

All colors, in the beautiful orchid varieties.

JONQUILS

The advance spring flower that attracts the customers.

ROSES

Particularly the better grades and lengths of Russells.

GREENS

Have you tried our new and improved service on greens?

VALLEY

Choice, fresh stock—for dainty corsages.

"GOLDEN WEDDING"

A Handsome New Pompon

Very stocky, requiring no support, and growing from 2½ to 3 feet high.

Rich golden yellow in color and perfectly double blooms.

Very easy rooter. Delivery about March 1.

Per 100 **\$8.00**

Per 1000 **\$60.00**

"HEYII"

The New Shasta Daisy

A magnificent, golden-centered, white-petaled daisy, with blossoms averaging as large and larger than a silver dollar. Starts to flower in June and the bed is a mass of blooms till frost nips them down. Cuttings averaged 2000 to 3000 per day from 1500 plants. A splendid shipper.

Plants well established, in 2½-inch pots. Ready May 1.

Per 100 2½-inch **\$25.00** Per 1000 2½-inch **\$225.00**

A. L. RANDALL COMPANY

work, good lilies are not more than sufficient for the demand. Violets are moving well, as are sweet peas. Light receipts January 24 made it impossible to fill all orders for double violets. Of peas there is a splendid supply of most excellent quality. Bulbous stock has at last made its appearance on the market in sufficient quantities to become an important factor. Paper Whites are in liberal supply and move rapidly. Jonquils, too, find a ready sale. Several colors of tulips afford a fair range of selection to the buyer. Bulbous stock has always been accorded a warm reception in the Chicago market and this season is proving no exception. Cattleyas are not plentiful enough to meet the demand. Stevia is nearly all cut.

Greens, though not short in any par-

ticular, are yet moving in a most satisfactory manner.

Various Notes.

Everyone in the east is enthusiastic over the prospects for the coming season, according to Frank Johnson, of the A. L. Randall Co., who has just returned from a hurry-up trip through that part of the country. Eastern supply manufacturers, he says, find it extremely difficult to get sufficient labor, with the result that many articles are bound to be scarce in the near future, and the question of the buyer must inevitably be, not "How much will it cost?" but "When can I get it?" A new telephone booth for the accommodation of customers has been placed near the Randall elevators.

The two stores of Arthur F. Keenan,

on Sixty-third street, are said to have done, in the first three weeks of January this year, one-third more business than in the whole of January in 1915. But Mr. Keenan, in common with other retailers, asserts that the price of cut flowers has been so high good business has profited one little. Magnolia leaves have been the life-saver, he says.

This item may be just a bit premature, but readers of The Review are entitled now and then to be let in on the news before it happens. Note, then, that McKinley day, January 29, also is the anniversary of our popular fellow-townsmen, Otto W. Frese. If it were a wedding it would be golden, the celebration billed for Saturday.

Within a few days Henry M. Hirsch will open his new store in the basement at 37 East Van Buren street, which the

Day a Big Day!

ST. VALENTINE'S DAY THE NATIONAL CORSAGE DAY

Valentine Heart Boxes

They will help make St. Valentine's Day the corsage day of the year at your store. Don't charge for them—advertise: "Every Corsage in a Red Heart Box," and figure the small cost of the box in the charge for the corsage.

Free Slide

for Moving Picture Theater or Free Newspaper or Circular Electro with every \$16.00 order. You may have free with a \$16.00 heart box

order either this hand-colored slide, for use in moving picture theaters (your name and address will be lettered on it), or this attractive electrotype for your ads in the newspaper or for printing circulars. We will prepare newspaper copy gratis—tell us the size ad you want to run.



144 Boxes and } with electrotpe
144 Cartons } for newspapers— \$16.00

Smaller lots of Heart Boxes, per nest of two, with carton25c

Boxes are true heart shape, bright red, with snow-white lining. Packed two to a nest, each with a square carton for delivery purposes.

Large box is 8½ in. wide and 6 in. deep
Small box is 7¾ in. wide and 5½ in. deep

No nests will be broken at these prices. Shipment by express in a corrugated box is cheapest and will be used unless otherwise specified.

PHONE
CENTRAL
7720

Wabash Ave. at Lake St., CHICAGO

2000 FLORISTS

use our Paper Pots and Bands. Send for Free samples of both Pots and Bands. Price list on page 111. ROCHELLE & SONS.

Mention The Review when you write.

landlord has remodeled for his occupancy. B. A. Zallinger, his former partner, will continue the stand in the Insurance Exchange building.

Endorsing the view of Emil Buettner, N. J. Wiator says his firm has ceased to make special effort to grow long-stemmed roses. While some long-stemmed stock is necessary to take care of the trade, Mr. Wiator has found the maximum demand is for, and profit in, the medium lengths. He says it costs three times as much to grow long stems as short and the price is not often in that proportion.

GREENHOUSE WINDSTORM INSURANCE

FLORIAN D. WALLACE



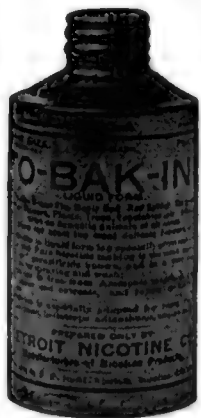
INSURANCE EXCHANGE BUILDING
CHICAGO

The George Perdikas store at the corner of Jackson boulevard and Dearborn street has had to give way to the

march of progress; the old building is being torn down to make way for a skyscraper. Mr. Perdikas has central-

CARNATIONS

Our supply is increasing rapidly and you can rely on our filling your order.



Agents for
TO-BAK-IN

Roses
Paper Whites

Orchids
Violets

Calendulas

Tulips
Romans

Stevia

Valley

Peas

Beauties

Jonquils

Lilies

Freesia

Greens

FANCY BOXWOOD, \$7.50 per case of 50 lbs.

ERNE & KLINGEL

30 E. Randolph St.

L. D. Phone
Randolph 6578
Auto. 41-716

CHICAGO

Mention The Review when you write.

ized his business at 407 South Wabash avenue.

"In the opinion of a carnation grower," says Guy W. French, "the Mrs. Russell rose has made good."

John Michelsen, of the E. C. Amling Co., now drives a Moline-Knight.

Probably it is because the same people own the Rubel candy store on State street and the Fleischman flower store on Jackson boulevard that the latter has been featuring table centerpiece vases that have the bases filled with chocolates. Flowers and candy always make a good combination.

It takes 210,000 plants to stock the benches at Peter Reinberg's carnation range. It is expected to plant about 600,000 in the field this spring, which, with the rooted cuttings sold, means that close to a million cuttings must be taken, or from four to five from each plant on the benches.

The new rose Champ Weiland has found another champion in the person of A. H. Budlong, superintendent of the J. A. Budlong greenhouses. Mr. Budlong waxes quite enthusiastic over its delightful color and fragrance.

One of the handsomest cars in the auto show this week, a Packard Twin Six, bears the monogram "C. L. W." Mr. Washburn denies it soon will make its appearance in Hinsdale.

An improvement in demand has already been noted by Tony Pekarek, proprietor of the California Floral Co., 3402 West Twenty-sixth street, as a result of the easier market conditions. High prices, he says, have a tendency to paralyze business, as the general public cannot be made to understand the cause of the scarcity.

Safe arrival at his prune ranch at Red Bluff, Cal., is reported by Fritz Bahr. He left Chicago January 19.

If you meet A. Henderson at the auto show this week it does not mean he is buying a car, but simply that the bug has bitten deeply. Mr. Henderson recently acquired an Enger.

Fred Lautenschlager, of Kroeschell Bros. Co., left for St. Louis January 24, to attend the carnation convention.

The many friends of Fred Strail will be pleased to learn that he has fully recovered from the illness that com-

Buy Wire Designs That Stand the Strain

Especially now, when stock is worth its weight in 18k. gold, you should insure satisfaction by building your funeral pieces on Designs that you can be certain will stand up.

It costs no more, either in money or effort, to direct your orders to the House of Quality Plus, then you need have no fear—all your funeral pieces will stand up.

Don't forget to order your St. Valentine's Day Stock in plenty of time. First come first served.

Established 1883

Incorporated 1892

KENNICOTT BROS. Co.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue,

Chicago, Illinois

Mention The Review when you write.

The Madison Basketcraft Co.



Madison, Lake Co., Ohio

Mention The Review when you write.

Johnson Basket Co.

3205 Fullerton Ave., CHICAGO, ILL.

Mention The Review when you write.

U S Budlong's E Blue Ribbon Valley

Mention The Review when you write.

WHY

send several wires to receive back a reply "impossible to fill," when a wire sent to us will bring you the goods? We have a large supply in spite of the fact that many wholesalers have but little with which to fill their orders.

WE MADE GOOD LAST WEEK—CAN DO SO AGAIN THIS WEEK

HEAVY SUPPLY

Beauties, Orchids, Roses, Carnations, Lilies, Valley, Violets, Sweet Peas, Stevia, Tulips, Mignonette, Narcissus and all other Cut Flowers and Greens.

You can increase your profits and business by sending all your orders direct to

QUALITY
SPEAKS
LOUDER
THAN
PRICES

J.A. BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and
CARNATIONS

A Specialty

WHOLESALE
GROWER of

CUT FLOWERS

PRICES
AS
LOW
AS
OTHERS

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

Mention The Review when you write.

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

182 N. Wabash Avenue Chicago

Per 100
Valley \$ 5.00
Milady \$6.00 @ 15.00
Russell..... 6.00 @ 25.00
Ward 5.00 @ 15.00
Galax, per 1000, \$1.00 @ \$1.25.

Per 100
Carnations \$3.00 @ \$ 5.00
Killarneys, pink and white, 6.00 @ 15.00
Ferns per 1000, 2.50
Boxwood..... per case, 7.00
Prices subject to market changes.

Jonquils, per 100..... \$4.00
Pussy Willow, bunch.. \$0.25 @ .50
Calla Lilies, doz 1.50 @ 2.00
Adiantum, per 100 1.00
Smilax, per doz. strings. 2.00

pelled him to give up the flower business a couple of years ago. For the last nine months he has been employed by the company operating the Union Loop, but he is beginning to think of getting back into the trade.

At Winterson's Seed Store J. P. Degnan says the early call for catalogues has exceeded anything he ever has known in January. The last page of copy went to the printer January 24, fully three weeks earlier than usual.

The work of superintending the installation of ice machines in different down-state towns has been keeping Henry Koellner, of the Koellner Refrigerator & Ice Machine Co., out of the city the greater part of the last three weeks.

After a severe attack of grip, George

Weiland, of Evanston, is again able to be on the job.

As reported in last week's Review, J. C. Leonard, of the Leonard Seed Co., Chicago, went to Rhinelander, Wis. As a result, he is now suffering with a frosted foot, though still on the job.

The sales force of George Reinberg is again short a man. Adam Kasper is on the sick list.

The next time anyone wants to accompany F. L. Otto, 2131 North Kedzie avenue, into his greenhouse after dark on the pretext of buying a plant, he will probably keep his eyes on the prospective customer. The evening of January 22 a man desired to see a plant, and when well into the greenhouse struck Mr. Otto on the head with a dull instrument. The man then fled,

leaving his victim alone. Though not seriously injured, Mr. Otto was not able to be in his store or greenhouse until January 25. The report in the daily papers that he was shot by a former employee is untrue.

The many friends of John Poehlmann, president of the Poehlmann Bros. Co., will be glad to learn that he is able to walk about his room in the north side German hospital. According to the attending physicians, he may be taken to his home about the end of the week.

A new flower store to be known as the Eighteenth Street Florist will be opened at 659 West Eighteenth street, January 26, by J. S. Shermiot and A. Andryanskis.

The American Greenhouse Mfg. Co. will begin work on two houses 36x150

ROSES

We offer a large supply of select, long-stemmed stock; enough to take care of all orders.

CARNATIONS DE LUXE (ALL COLORS)

and all other cut flowers in season.

A. T. PYFER & CO.

L. D. Phone Central 3373

30 E. RANDOLPH ST., CHICAGO

PRICE LIST

CARNATIONS		Per 100
De Luxe.....		\$ 5.00
Select.....		4.00

ROSES		
Mrs. Russell.....	\$10.00 @	20.00
White Killarney.....	6.00 @	12.00
Killarney.....	6.00 @	12.00
Killarney Brilliant.....	6.00 @	15.00
Richmond.....	6.00 @	12.00
Ophelia.....	6.00 @	15.00
Sunburst.....	6.00 @	15.00

Extra long roses at market rates.
American Beauty... doz., \$2.00 @ \$5.00

MISCELLANEOUS		Per 100
Easter Lilies.....	\$10.00 @	\$12.50
Valley, select.....	4.00 @	5.00
Violets.....	.75 @	1.00
Paper Whites.....		4.00
Sweet Peas.....	1.50 @	2.00

DECORATIVE		
Plumosus, per string.....	50c @ 75c	
Plumosus, per bunch.....	35c @ 50c	
Sprengerl, per bunch.....	25c @ 50c	
Adiantum, fancy, long.....		1.00
Smilax, heavy strings, per doz.,	\$2.00	
Ferns.....	per 1000,	2.50
Boxwood.....	per bunch,	.25
Galax.....	per 1000,	1.00
Mexican Ivy.....		.6

Subject to market changes.

Mention The Review when you write.

John Kruchten Co.

Wholesale Florists

162 North Wabash Avenue, CHICAGO, ILL.

L. D. PHONE, CENTRAL 6269

Mention The Review when you write.

feet and 15x56 feet of pipe construction for Charles P. Mueller, Wichita, Kan.

Chicago was well represented at the St. Louis carnation convention this week.

Visitors.

Robert C. Kerr, of Houston, Tex., is in town this week, following the meeting of the Tennessee Florists' Association at Nashville, where he read a paper January 24.

One of last week's visitors was A. Herrington, of Madison, N. J., on his way home from a trip to Iowa.

Vincent Gorly, of Grimm & Gorly, has returned to St. Louis after spending several days in this market.

Among the salesmen whose presence was noted last week were: Paul Berkowitz, member of the firm of H. Bayersdorfer & Co., Philadelphia; J. J. Karins, representing Henry A. Dreer, Inc., Philadelphia; C. B. Knickman, representing McHutchison & Co., New York.

BUFFALO.

The Market.

The Buffalo market continues exceedingly short of stock and the wholesalers experience much difficulty in filling their orders. The demand is rather irregular—brisk one day and dull the next.

Beauties are like other roses—they sell on sight at good prices. Anything like a rose sells at a good price, for that matter, from the shortest to the best. Of course, short roses are in extra heavy demand because of the great quantity of funeral work. Colors are entirely forgotten in this work and everybody is mighty glad to get anything. The carnation supply continues even shorter than that of the week previous, and with the continued absence of sunshine there is no immediate relief. The stems of the carnations are somewhat weak. Violets, both double and single, clear nicely. The singles cling to the scarce



WIE TOR BROS.

162 North Wabash Avenue, Chicago

A LARGE AND FINE CROP OF BEAUTIES

PRICE LIST—Subject to change without notice

American Beauties		Per doz.
48 to 60-inch stems.....		\$5.00
36-inch stems.....		4.00
30-inch stems.....		3.00
24-inch stems.....		2.50
20-inch stems.....		2.00

Killarney, White Killarney, Killarney Brilliant, Richmond		Per 100
Extra specials.....		\$8.00
Selects.....		7.00
Fancy.....		6.00
Medium.....		5.00
Good.....		4.00

Sunburst		Per 100
Extra special.....		\$10.00
Select.....		8.00
Fancy.....		7.00
Medium.....		6.00
Good.....		5.00

CARNATIONS, fancy.....		4.00
good.....		3.00

Lilies, per doz.....	\$1.50 @	2.00
Adiantum, per 100.....		1.00
Asparagus Sprays, per bunch.....		.50
Smilax, per dozen.....		2.00
Sprengerl, per bunch.....		.50
Ferns, per 1000.....		2.50
Galax, per 1000.....		1.00

ROSES, Our Selection, Good Stock, per 100, \$5.00

Mention The Review when you write.

side. The supply of jonquils is about the same as that of the week before. Narcissi are extremely short, and tulips, freesias and Romans clean up daily. Easter lilies are like carnations and narcissi—unusually scarce. There is an exceptionally heavy demand for lilies on account of so much funeral work. White and yellow daisies, pansies, stevia and myosotis sell quickly. Asparagus Sprengerl and adiantum continue on the short side.

131 FLORISTS

We have printed and send with each order for our Paper Pots and Bands the Experiences of 131 Florists in raising every kind of plant in them.

2000 Florists use our Pots and Bands. Samples Free. Price list page 111.

ROCHELLE & SONS

Various Notes.

As was suspected, when he was seen by some of the florists entering a jewelry store with a young lady, Wil-

GOLDFISH bring quick returns and attract new trade.

Use these assortments during the winter months and you will have wonderful results.

OUR FOUR BIG SELLERS

Small Investments and Large Profits

"Our Special" Assortment

ALL FOR \$18.00

144 18-oz. Globes
144 Boxes Fish Food
144 Instruction Sheets
288 Goldfish

50 Extra Fish, Moss, Pebbles and Dip Net FREE with this offer.

We will give FREE, for a limited time only, ONE LARGE, BEAUTIFUL FOUNTAIN FISH, which you can use for display, with either "OUR SPECIAL" or "OUR WINNER" Assortments.

"Our Winner" Assortment

ONLY \$25.00

144 Half-gallon Globes
144 Boxes Fish Food
144 Instruction Sheets
288 Medium Goldfish

50 Extra Fish, Moss, Pebbles and Dip Net FREE with this offer.

"Our Leader" Assortment

PRICE, \$10.00

48 Half-gallon Globes
48 Boxes Fish Food
48 Instruction Sheets
24 Terra Cotta Ornaments
96 Medium Fish

30 extra Fish, Moss, Pebbles and Dip Net FREE with this offer.

"Special Display" Ass'tm't

PRICE, \$8.00

12 One-gallon Globes
36 Boxes Fish Food
12 Assorted Ornaments
48 Selected Goldfish

Galvanized Pail, Instruction Sheets, Pebbles, Moss and Dip Net.

OUR PRICES ON FISH

Large, Healthy Stock

Medium Selected Goldfish, asst. colors \$ 3.00 per 100
Medium Large Selected Goldfish, asst. colors 5.00 per 100
Large Selected Goldfish, asst. colors 7.00 per 100
Extra Large Selected Goldfish, asst. colors 10.00 per 100
XX Large Selected Goldfish, asst. colors 15.00 per 100
Choice 6-inch Selects \$3.00 per dozen
Fountain Fish, 7 to 8-inch Selects 6.00 per dozen
Imported Japanese Fantails (Genuine) 3.00 per dozen
Japanese Comets, 6-inch (Beauties) 3.00 per dozen
Tadpoles (scavengers) \$2.00 per 100

Wafer Fish Food, large 3-colored pkg. \$5.50 per gross

Cabomba (Water Plant), 60c doz.; \$4.50 per 100 bunches

FISH GLOBES

Good, heavy glass, and in original cases

Half-gallons, 4 dozen to crate \$1.00 per dozen
Half-gallons, in gross lots90 per dozen
Gallon Globes, 1 dozen to crate 2.40 per dozen
Two-gallon Globes, 1 dozen to crate 4.00 per dozen
Three-gallon Globes, 1/2 dozen to crate 6.00 per dozen

Order your Globes and Supplies to be shipped at once by freight—Fish will follow by express

ASHBORNE GOLDFISH & SUPPLY COMPANY

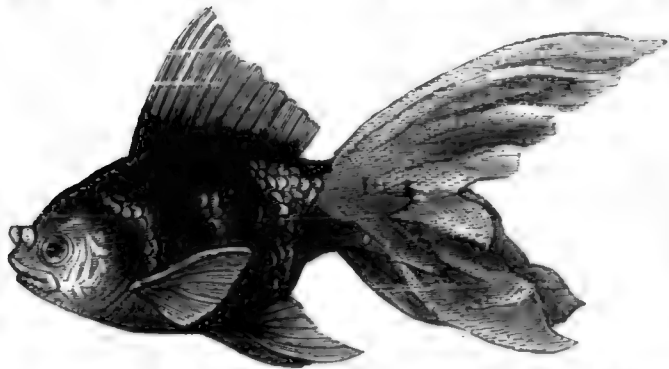
309 N. MAIN ST., BURLINGTON, IOWA

(ASHBORNE FISHERIES)

THERE'S MONEY in GOLDFISH for YOU

CELLULOID
FLOATING TOYS

Goldfish, \$3.00 per 100

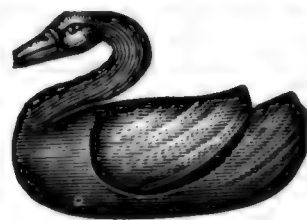


Window Display No. 08

Order by No.

12 Globes and 36 Fish, Moss retail each, \$ 1.00
12 Castles retail each, .10
12 Boxes Fish Food retail each, .10
12 Boxes Sea Shells retail each, .10

Total realized \$15.60
Cost you 8.00



We advise you by all means to order the No. 08, as a great many of your customers will want the larger Globes, Castles, etc., at once. Do not be uneasy that they will not sell, and readily.

Assortment No. 08

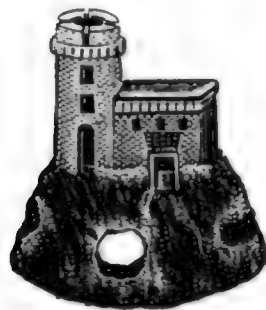
Costs you \$11.85—You sell them as follows:

36 Half-gallon Globes at 10c \$ 3.60
36 Boxes Fish Food at 10c 3.60
36 Aquarium Castles at 10c 3.60
12 Boxes Sea Shells at 10c 1.20
72 Goldfish (2 for each globe) at 10c 7.20
27 Goldfish extra at 10c 2.70
1 Dip Net at 25c25
1 Shipping Pail at 25c25

\$22.40

36 Instructions, care of Fish, Moss, Pebbles.

SEA MOSS and
JAPANESE
FISH



AUBURNDALE GOLDFISH CO.

1449 WEST MADISON STREET, CHICAGO

Mention The Review when you write.



liam Ehmann, Jr., of Corfu, N. Y., has taken unto himself a wife, formerly Miss N. Snyder, of Medina.

Recent visitors were C. M. Acher, of the Roseville Pottery Co., Zanesville, O.; P. M. Phillips, of S. A. Weller, Bos-

ton; S. D. Greene, of H. Bayersdorfer & Co., Philadelphia. A. E.

Kirkwood, Mo.—Two local growers who have had exceptional success with violets are Hugo C. Gross and Robert

2000 FLORISTS

use our Paper Pots and Bands. Send for Free samples of both Pots and Bands. Price list on page 111.

ROCHELLE & SONS.

Wolfsberger. Their pick is sold in St. Louis by H. G. Berning.

Rooted Carnation Cuttings

Alice—Akehurst
Matchless—Supreme
See our classified ad.

THE LEO NIESSEN CO.
WHOLESALE FLORISTS
12th and Race Sts., PHILADELPHIA, PA.
BALTIMORE, MD. WASHINGTON, D. C.

Rooted
Carnation Cuttings
Ward—Enchantress
Champion—Benora
Let us quote you prices.

We always have a good supply of

GREENS

on hand in our own
cold storage rooms

If you want **SMILAX** in a hurry,
call on us.

LARGE FANCY FERNS
1000\$2.00

THE BEST DAGGER FERNS
1000\$2.00

LONG GREEN LEUCOTHOE
1000\$7.00

GREEN and BRONZE GALAX
Case\$7.50

MEXICAN IVY
1000\$7.50

ADIANTUM CROWEANUM
100\$1.50

FARLEYENSE
100\$15.00

GARDENIAS

SPECIALS, \$25.00 per 100 FANCY, \$20.00 per 100 FIRSTS, \$15.00 per 100

If you want really high-grade Gardenias, you can get them by placing your orders with us. We have plenty of them and quote special prices on hundred lots. Our Gardenias will ship well and arrive in good condition.

LILAC

\$1.50 per bunch

You can depend on us at all times to fill your orders for Lilac. There is no better stock grown than we can offer you. We would be pleased to have you try a few bunches.

SWEET PEAS

\$1.50-\$2.00 per 100

The supply of Spencer Peas is getting larger, and some growers are making daily shipments. Mostly Pink and White, and a limited supply of Lavender. The quality is excellent. We can supply Peas in most any quantity on a day's notice.

Mention The Review when you write.

PHILADELPHIA.

The Market.

The January thaw has had its effect on the market, increasing the supply of flowers and moderating the prices. This moderation is noticed mostly in carnations and in daffodils. Other flowers are simply easier; that is, the poor and indifferent no longer go in with the good without question. Long-stemmed roses with inferior flowers, weak necks or poor foliage do not go with the first-class stock. Split carnations have dropped a point lower than the better grades. Daffodils have become plentiful. The best now are offered at \$4 per 100; these are nearly all Golden Spurs and nearly all are of splendid quality. Sweet peas have improved with the bright sunshine; the orchid varieties are far in the lead. They are more plentiful than a week ago. Violets continue dull. Valley is active at \$5. Easter lilies sell well, though most of them have far from large flowers and are inclined to be weak in the stems. Cattleyas—they are all Trianae now—are less plentiful and are in better demand at a shade higher prices. Snapdragon is getting into mid-winter form. Some really superb yellow and pink is offered that sells quickly. American Beauties are becoming exceedingly scarce. White roses no longer sell as quickly as during the last four weeks. The medium and short roses are increasing in number, but their increase is not nearly so marked as that of the carnations. Daisies, both yellow and white, are popular.

The Club's Carnation Night.

Tuesday evening, February 1, will be the annual carnation meeting of the Florists' Club. It will be held in the clubroom at Horticultural hall, Broad street, below Locust street, at 8 p. m. The star attraction will be the appearance of R. T. Brown, the celebrated carnation specialist of the Cottage

BERGER BROS.

EARLY DAFFODILS

FREESIA - YELLOW DAISIES - PEAS

Well Grown Carnations in Variety

ROSES - EASTER LILIES - CALLAS

WHEN POSSIBLE—ORDER EARLY

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.

Gardens Co., of Queens, Long Island, N. Y. Mr. Brown's subject will be: "A Review of the New Carnations." Mr. Brown's treatment of this subject at the club's last carnation meeting was considered by William Swayne, of Kennett Square, as one of the best practical talks on carnations ever given.

Growers of carnation novelties and standard varieties of merit are cordially invited to send exhibits in time for this meeting to the secretary, David Rust, Horticultural hall, Broad and Locust streets, Philadelphia. The carnations will be carefully staged, and passed upon by the exhibition commit-

tee. All out-of-town florists interested in carnations are cordially invited to attend the meeting.

Help to Advertise the Show.

The local committee in charge of the National Flower Show, to be held in Convention hall, Broad street and Allegheny avenue, Philadelphia, March 25 to April 2, earnestly asks all florists in the towns of Pennsylvania, New Jersey, Delaware and Maryland, who are within reach of the city, to help the committee in making the show successful by writing now to W. F. Therkildson, 475 North Fifth street, Philadelphia, who will send them display cards to be placed in show



Spring Suggestions

PUSSY WILLOW



A few of those soft, furry, tufted sprays of Pussy Willow with every box of flowers give it just that touch of individuality every florist is trying to attain.

Extra long sprays.....75c per bunch
Medium sprays.....50c per bunch

LILAC \$1.50 per bunch

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street
BALTIMORE
Franklin and St. Paul Streets

NEW YORK
117 West 28th Street
WASHINGTON
1216 H Street, N. W.

Mention The Review when you write.

Extra Fancy ORCHID PEAS

Pink and White Primroses
Yellow Daisies

AND ALL OTHER NOVELTIES

Philadelphia Cut Flower Co.

1517 Sansom Street, PHILADELPHIA, PA.

windows. These cards are tastefully gotten up and when advantageously placed will be an immense help in promoting interest in the show.

Current Events.

Some of the growers have been assuring the wholesalers in this city that if they had shipped their flowers to New York at the holidays they would have realized much better prices for their stock. These statements received a cruel blow last week, when one of the local growers chanced to accost a street merchant on Market street, who was offering some particularly scarce flowers on the curb. "Where did you get those flowers?" the grower asked. "I bought them over in New York," was the prompt reply.

Philip Freud, who knows a lot about bulbs and tells it clearly, explains the situation of the last few months in this way: "The Hollanders went around taking orders for Dutch and French bulbs. They delivered the Dutch bulbs all right, but fell down on the French. We were able to get quite a lot of French bulbs and so helped out many good people who needed them, but there were not nearly enough to go around. It has been a great bulb year."

Various Notes.

Mrs. Johansen, of the Victor Johansen Seed Co., Los Angeles, Cal., was a visitor last week.

To the USERS of MAGNOLIA LEAVES: Beware of Imitation



You Must Protect Yourself by Our U. S. Registered Trade Mark "Superiora" When Buying Magnolia Leaves

SOLD BY EVERY WHOLESALE FLORIST IN UNITED STATES AND CANADA

MANUFACTURED BY

DR. H. DUX & BROS., Jacksonville, Fla.

Mention The Review when you write.

ROCHELLE

Try our Paper Pots and Dirt Bands FREE. Order what you want—try them according to our Copyright Directions, and if not satisfactory ship them back and we will refund your money. See Price List and Testimonials, page 111. Samples FREE. PROMPT shipment.

F. W. Rochelle & Sons, 31 Main Street, CHESTER, N. J.
Mention The Review when you write.

The store of William Berger Sons, on Germantown avenue and School lane, was entered by thieves about 7:30 p. m., January 23. The burglars were disturbed by the entrance of Charles Berger. The loss was trifling.

John Young, secretary of the S. A. F., spent several days in this city last week. The automobile show's floor, heat and fixtures of Convention hall

A. L. FORTUNES

1626 Ludlow St., PHILADELPHIA, PA.

FANCY FERNS and DAGGER FERNS

at the right price.

New crop BRONZE AND GREEN GALAX LEAVES, special, 75c per 1000.

Mention The Review when you write.



DAGGER FERNS.

have been rented to a circus for one week in February, for \$800. This reduces the cost of the improvements to the S. A. F. to less than one-half.

Paul Berkowitz has gone west on a holiday trip, but whether his active

MICHELL'S BULBS



CANNA ROOTS

	Doz.	100.	1000.
ALPONSE BOUVIER—Crimson	\$0.50	\$2.50	\$20.00
CHAS. HENDERSON—Crimson .....	.50	2.50	20.00
DR. E. ACKERKNECHT—Carmine, suff'd red. ....	.75	5.00	40.00
FLORENCE VAUGHAN—Yellow, spotted red..	.50	2.50	22.50
GUSTAVE GUMPPER—Rich yellow .....	.50	2.25	17.50
KING HUMBERT—Orange red .....	.60	3.25	27.50
MRS. ALFRED F. CONARD—Salmon pink..	1.25	8.00	75.00
METEOR—Bright red	2.00	15.00	140.00
MME. CROZY—Scarlet, bordered golden .....	.50	2.25	17.50
PINK BEAUTY OF HUNGARIA—Salmon rose	1.00	6.00	50.00
RICHARD WALLACE—Bright yellow .....	.60	3.00	25.00
ROSEA GIGANTEA—Rose pink	1.25	9.00	75.00
WM. GRIESINGER—Yellow dotted carmine..	.50	2.50	22.00

Also all other desirable varieties.

GLADIOLUS BULBS

	Doz.	100.	1000.
AMERICA—Delicate pink	\$0.30	\$1.40	\$11.00
AUGUSTA—Pure white, slightly penciled in throat .....	.30	1.50	12.00
BRENCHLEYENSIS—Brilliant scarlet .....	.20	1.25	10.00
HALLEY—Large; salmon pink .....	.25	1.50	12.50
HOLLANDIA—Salmon yellow .....	.30	1.60	14.00
MAY—White, penciled crimson .....	.35	2.00	18.00
MRS. FRANCIS KING—Gigantic spikes; brilliant scarlet .....	.25	1.50	12.00
PINK BEAUTY—Deep rose, with crimson blotch .....	.30	1.60	14.00
MITCHELL'S SPECIAL WHITE AND LIGHT MIXTURE FOR FLORISTS .....	.30	1.75	16.00

Also all other desirable varieties.

BEGONIA BULBS

	Doz.	100.	1000.
SINGLE—Separate colors	\$0.40	\$2.50	\$22.00
SINGLE—Mixed colors .....	.30	2.25	20.00
DOUBLE—Separate colors .....	.65	4.00	35.00
DOUBLE—Mixed colors .....	.50	3.75	33.00

GLOXINIA BULBS

	Doz.	100.	1000.
SEPARATE COLORS	\$0.60	\$3.25	\$30.00
MIXED COLORS .....	.50	3.00	27.50

TUBEROSE BULBS

	100.	1000.
MAMMOTH PEARL—Hand selected, extra fine	\$1.10	\$ 9.50

Also all other Seasonable Bulbs, Seeds and Supplies for the Florist.

SEND FOR OUR NEW WHOLESALE CATALOGUE IF YOU HAVEN'T RECEIVED A COPY

MICHELL'S SEED HOUSE

518 MARKET ST., PHILADELPHIA, PA.

Mention The Review when you write.

mind will be able to shun business entirely is a question.

Max A. Fierstein returned to this city January 22, and left town again January 24.

George Aeugle is receiving some beautiful orchid-flowering peas at the Philadelphia Cut Flower Co.

H. J. Huesman, father of H. C. Huesman, the well known florist of Reading, Pa., died last week. Stuart H. Miller had boarded a train to attend the funeral when he was recalled by sad tidings of impending domestic bereavement.

Mrs. Charles Russell continues to be the leading rose with the hustlers at the Philadelphia Wholesale Florists' Exchange.

A. Littman, formerly of Philadelphia and Atlantic City, now is manager of the Flower Growers' Depot, of Providence, R. I. Phil.

BALTIMORE.

The Market.

The cold wave which swept over Baltimore early last week curtailed the already short supply of cut flowers, but on Thursday it became warmer and on Saturday the supply of carnations exceeded any quantity received thus far this season. The prices dropped, but they were more reasonable and stock has become more plentiful at this writ-

The PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

RUSSELL, FRANCIS SCOTT KEY, MOCK and other choice Roses and CARNATIONS, very fine Stock.

1625 Ranstead St.,

PHILADELPHIA, PA.

Open Sunday morning from 9 until 12

Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST, PHILADELPHIA, PA.

CARNATIONS, SWEET PEAS, MIGNONETTE

Mention The Review when you write.

EUGENE BERNHEIMER, Wholesale Florist, PHILADELPHIA

11 S. 18th Street,

Orders received for the fine pink rose, PRIMA DONNA, 2 1/2-in. pots, ready in February. \$15.00 per 100; \$125.00 per 1000

Mention The Review when you write.

WALTER DAVIS

Wholesale Florist

1713 Ranstead St., Philadelphia

WHITE LILAC A SPECIALTY

Mention The Review when you write.

STUART H. MILLER

WHOLESALE FLORIST

Daffodils, Orchid Peas, Fancy Tulips

1617 Ranstead St., Philadelphia

Open Sunday morning, 9 to 12

ROCHELLE

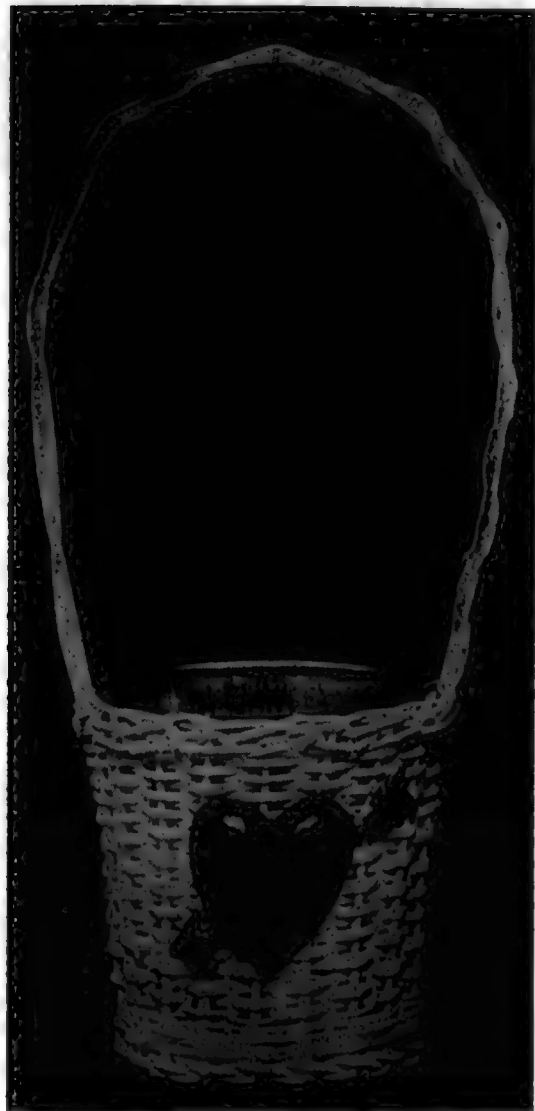
Try our Paper Pots and Dirt Bands FREE. Order what you want—try them according to our Copyright Directions, and if not satisfactory ship them back and we will refund your money. See Price List and Testimonials, page 111. Samples FREE. PROMPT shipment.

F. W. Rochelle & Sons, 31 Main Street, CHESTER, N. J.

ing. Roses were not so greatly affected, the supply of these being only slightly larger. Everything in sight moved at good prices. Freesias and jonquils are the most plentiful of bulbous stock and they are selling well. Some tulips are here, but not in large



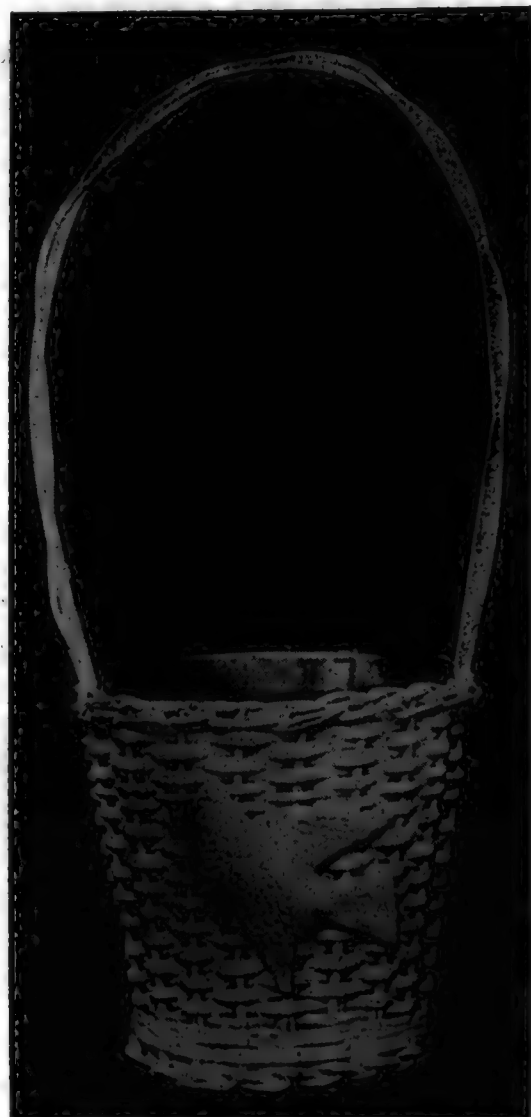
THE FLORISTS' SUPPLY HOUSE OF AMERICA For Valentine's Day



Heart Decorated Tumbler Baskets.
White enameled, with red heart and arrow.
With pan.
\$4.00 per dozen; \$30.00 per 100.
Size—width, 4¾ inches; height, 13 inches.



Hanging Heart Baskets.
Made of Birch Bark.
6-inch, per dozen.....\$2.50
7-inch, per dozen.....3.00
8-inch, per dozen.....3.50
9-inch, per dozen.....4.00
Pans, \$1.50 per dozen extra.



Blue Bird Tumbler Baskets.
White enameled, with Blue Bird.
With pan.
\$4.00 per dozen; \$30.00 per 100.
Size—width, 4¾ inches; height, 13 inches.

GILDED ARROWS for Boxes and Baskets, per 100, \$3.00. Assorted sizes.

HEART BOXES, Made of Paste Board of the better kind, edged with gold.

Red and Purple Board.

8-inch, per dozen.....	\$2.50
9-inch, per dozen.....	3.00
10-inch, per dozen.....	3.50
11-inch, per dozen.....	4.00
Nest of 4 in carton.....	1.20

Covered with Satin.

8-inch, per dozen.....	\$4.50
9-inch, per dozen.....	5.50
10-inch, per dozen.....	6.50
11-inch, per dozen.....	7.50
Nest of 4 in a carton.....	2.25

Covered with Paper, finished. Assorted flowers, such as Violets, Roses, etc.

8-inch, per dozen.....	\$3.50
9-inch, per dozen.....	4.50
10-inch, per dozen.....	5.50
11-inch, per dozen.....	6.50
Nest of 4 in a carton.....	1.65

HEART BASKETS, with Handles and Arrow, Red and Gold, with Pan, \$5.00 per dozen.
Bronze 1-inch METAL CUPID, \$1.50 per 100. Bronze METAL ARROWS, 2¾-inch, \$2.00 per 100. "TO MY VALENTINE" in Metal, \$3.00 per 100. A Novelty in Valentines, ARROW WITH HEART ATTACHED, 60c per 100.
CHERRIES for Washington's Birthday, \$1.00 per gross.

BIRD CAGES FOR VALENTINE'S DAY

Try an assortment of Plain Tumbler Baskets, in colors, \$5.00, or assorted Decorated Tumbler Baskets, \$5.00.
Assortment of other Baskets, \$10.00 to \$15.00.

SEND FOR OUR SILENT SALESMAN'S SUPPLEMENT

H. Bayersdorfer & Co., 1129 Arch Street, PHILADELPHIA, PA.
HEADQUARTERS FOR JAPANESE GOODS



THE GREATEST QUALITY WE'VE EVER SHOWN! THE GREATEST QUANTITY WE'VE EVER MADE! THE GREATEST VALUE WE'VE EVER GIVEN!

The tremendous growth of our basket business is due to just two things—the Quality and the Price.

When you buy your baskets from the Neidinger Co. you can feel satisfied that you have bought the best and paid the least.

If you have never bought any baskets from the Neidinger Co., let us convince you on our small cut flower baskets for St. Valentine's Day.

They range in price from \$1.50 per dozen to \$6.00 per dozen.

THE HOUSE OF MERIT

Jos. G. Neidinger Co., Philadelphia, Pa.

1309-11 North 2nd Street

numbers. Paper Whites are more plentiful and are not moving as well as formerly. The lily and, in fact, anything suitable for funeral work was in good demand last week. Pot plants, such as azaleas, primulas and cyclamens, have been in good demand. Business in general is good and prices in the wholesale market are above the average for this time of the year.

Club Meeting.

A well attended meeting of the Gardeners' and Florists' Club of Baltimore was held January 24. Many interesting topics came up for discussion and the meeting was late in adjourning. The transportation agent of the Baltimore & Ohio railroad was present and invited the club to travel over this road to the National Flower Show, to be held in Philadelphia March 25 to April 2. The fare is \$2.16 for a one-way ticket. For a party of forty or more a private car will be furnished.

A talk on landscape work was given by Richard Pratt, followed by a lengthy discussion. It was decided to hold a banquet in connection with the annual election of officers, which will occur in March. A committee, of which F. C. Bauer was made chairman, was appointed to make the necessary arrangements. Walter W. Erdman was elected a member of the club.

Various Notes.

Samuel Feast & Sons had the decorative work at the automobile show. Besides the usual palms and greenery, many dealers had individual decorations, some of which were furnished by this concern. They are offering fine



Cut Flower Boxes

(Made of green-lined, moisture-proof board.)

Sizes	Per 100
3 x 18x5 ins.....	\$2.25
3 x 21x5 ins.....	2.50
3 1/2 x 24x5 ins.....	3.25
3 1/2 x 21x7 ins.....	3.50
4 x 24x8 ins.....	4.25
5 x 28x8 ins.....	5.25
5 x 36x8 ins.....	6.75

(25 boxes of a size at 100 rate.)

(Get our complete list of other supplies.)

GEO. H. ANGERMUELLER (WHOLESALE FLORIST)

1324 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

The Climax Cut Flower Boxes

Climax Manufacturing Co.

Main Office and Plant,
200 FACTORY STREET

CASTORLAND, - - NEW YORK

lilac from the greenhouses at Beechfield.

John Cook, Baltimore's famous rosarian, left last week for his winter sojourn at Miami, Fla. He was accompanied by Mrs. Cook and his daughter, Miss Belle Cook.

Matthew Richmond has been cutting a heavy crop of carnations, his Mrs. C. W. Ward being especially good.

James Glass had the first Dutch hyacinths last week. They were from bulbs grown in southern France and were good both in size and color.

F. C. Bauer, William F. Bauer, J. J.

McCRA Y Refrigerators

Send at once for Catalogue No. 74, which describes fully the McCray Refrigerators and Display Cases for Florists.

McCRAY REFRIGERATOR COMPANY
688 Lake Street, Kendallville, Ind.

Mention The Review when you write.

When you pack your flowers in Sefton Flower Boxes they come out just as you put them in—fresh, fragrant.

Ask your paper jobber.

THE SEFTON MFG. CO.
1831 W. 35th St., Chicago, Ill.
Mention The Review when you write.

2000 FLORISTS

use our Paper Pots and Bands. Send for Free samples of both Pots and Bands. Price list on page 111.
ROCHELLE & SONS.

Red Heart Boxes of Quality

FOR VALENTINE'S DAY

Valentine's Day has become a live-wire flower day for the live-wire florist who will put the effort into securing something appropriate for the occasion.

Here is a specialty that cannot fail to attract attention and create new business.

These special heart boxes are of strong, lasting construction, made of heavy, high-grade stock and covered with a special red cover paper. Each one is packed in a container of its own.



PRICE LIST

	Per doz.	Per 100
8 x 8 x 5 1/2	\$2.50	\$15.00
10 x 10 x 6 1/2	3.00	20.00
12 x 12 x 7	3.50	25.00

QUALITY is the big word in the SCHULTZ organization. SCHULTZ creations are widely imitated and sold by other manufacturers, but SCHULTZ QUALITY is rarely equaled and never surpassed.

SCHULTZ QUALITY is well known throughout the florists' trade, and can be compared with no other. The question of price is never considered where QUALITY is demanded.

ORDER NOW

ORDER NOW

H. SCHULTZ & CO., SUPERIOR AND ROBERTS STREETS,
CHICAGO, ILLINOIS

Established 1856

MANUFACTURERS OF BETTER BOXES

Phone Superior 6423

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SOMETHING NEW

for shipping designs and cut flowers

H. & D. CORRUGATED FIBER BOXES

with knocked-down lids.

Everything shipped to you in the "flat." Corners of lids snap together, forming strongest lid made.

Here are two truck loads; one contains 360 set up covers—the other 2200 of our new covers. Think of the saving in storage and handling.

WRITE FOR SAMPLES

THE HINDE & DAUCH PAPER COMPANY

162 WATER STREET,

SANDUSKY, OHIO

Mention The Review when you write.

Perry and Mack Richmond started for a trip to the growers near Washington, D. C., January 19, but after arriving at Washington a mishap to Mr. Bauer's machine prevented them from visiting any growers. After the car had been repaired it was too late in the day for sight-seeing.

Charles H. Cook disposed of his light delivery car and bought a new one of larger capacity at the automobile show.

Donald Hamilton, of the Hamilton

Flower Shop, and Miss Margery Meyers were married January 15. After a short honeymoon the couple will reside at 817 Hamilton terrace.

The Baltimore Florists' Supply House, with J. Ward Perry as manager, will open for business February 1, at 11 East Pleasant street. A full line of supplies will be carried at all times, in addition to a general line of cut flowers, which will be handled on a commission basis. Mr. Perry formerly

2000 FLORISTS

use our Paper Pots and Bands. Send for Free samples of both Pots and Bands. Price list on page 111. ROCHELLE & SONS.

was connected with the local branch of the S. S. Pennock-Meehan Co. W. F. E.

Last week the carnation cut of John G. Kilian, of Gardenville, amounted to 3,000 blooms, which Mr. Kilian says were the best he has ever grown. He

QUALITY FOLDING VALENTINE BOXES SERVICE

Make your selection from the following sizes:

	Per 100
10 x 6 x 5 $\frac{1}{2}$	\$5.50
12 x 8 x 5 $\frac{1}{2}$	6.50
24 x 5 x 3 $\frac{1}{2}$	5.75
30 x 5 x 3 $\frac{1}{2}$	6.50
24 x 8 x 4	7.25
28 x 8 x 4	8.00



YOU will no doubt want an assortment of these for **Valentine Day**. Printed in two colors, Red and Gold, as shown in the design, with the red heart embossed, they make a very handsome package. At the prices quoted you can well afford to give these to the customer without charge, and thus obtain considerable good advertising.

A. A. ARNOLD PAPER BOX COMPANY

1302-1308 WEST DIVISION STREET

CHICAGO

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Southern Wild Smilax

Now ready for shipment...\$2.50 per case

Natural Moss.....\$1.75 per bag

Perpetuated Moss, 3.50 per bag

E. A. BEAVEN, Evergreen, Ala.

Pine Cones

Uniform size and color, picked from newly cut trees, 50c per 100, \$4.00 per 1000. Special prices quoted on large lots.

Cash with order.

James W. Shearer, Wallaceton, Va.

Mention The Review when you write.

has a good batch of callas and sweet peas coming into crop. Mr. Kilian has acquired an auto truck for speedy deliveries.

PITTSBURGH.

The Market.

The weather last week was quite spring-like. I saw a man plowing yesterday, which is unusual for western Pennsylvania in January. Stock of all kinds is scarce except carnations, which are coming in more plentifully. Tulips are more in evidence, but roses seem to be scarce. The retailers complain that sales of loose flowers have fallen off since prices have held so high. However, there has been a great deal of funeral work, which has cleaned up all the stock coming in. Violets do not seem to feel the effect of the high market.

Various Notes.

The Horticultural Society of Western Pennsylvania will hold its meeting this week in the Chamber of Commerce room, Keenan building. The speaker will be J. K. M. L. Farquhar, who will give his illustrated lecture, "Through the Gardens of Japan."

The Pittsburgh Florists' and Gardeners' Club will meet Tuesday, February 1. At this meeting the secretary of the art commission of Pittsburgh will give a stereopticon lecture on "The City Beautiful," followed by discussions.

Clarke.

MAGNOLIA LEAVES

THE BEST

ONE DOLLAR A BOX

L. BAUMANN & CO.

357-359 W. Chicago Ave., CHICAGO, ILL.

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Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved

metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

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Magnolia Leaves, Cycas Leaves, Ruscus

Write for Prices giving name of your jobber

OSCAR LEISTNER

319-321 W. Randolph St., CHICAGO, ILL.

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U S E Budlong's Blue Ribbon Valley

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THE BEST CUT FLOWER and DESIGN BOX ON THE MARKET

Our All Full Telescope Boxes are the best for all purposes, especially for parcel post and express shipments, and cost no more than those made with half covers. They are all olive-green shade.

Printing free on 500 and over

	Per 100	Per 25
18x5x3	\$2.25	
21x6x3 $\frac{1}{2}$	2.65	
24x5x3 $\frac{1}{2}$	3.00	
24x8x4	4.00	
28x8x4	4.50	
30x6x3 $\frac{1}{2}$	4.00	
36x8x5	7.00	
30x10x6, for Sprays.....	\$ 8.50	\$2.50
36x11x7, "	11.50	3.00
42x 8x6, "	11.00	3.00
48x11x7, "	15.00	4.00
16x16x8, for Designs	11.00	3.00
18x18x8, "	12.00	3.25
20x16x8, "	12.50	3.25
20x20x8, "	13.75	3.75
24x20x8, "	15.00	4.00
24x24x8, "	16.00	4.50
26x17x8, "	15.25	4.00

Spray and Design Boxes cannot be printed.

C. C. POLLWORTH CO.

MILWAUKEE, WIS.

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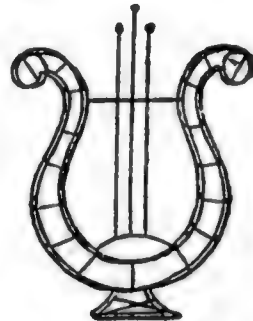
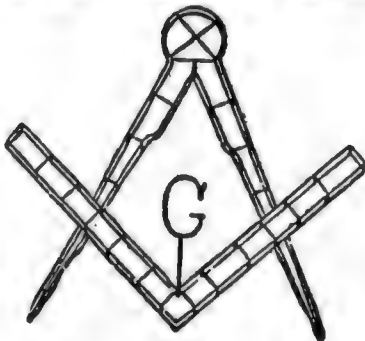
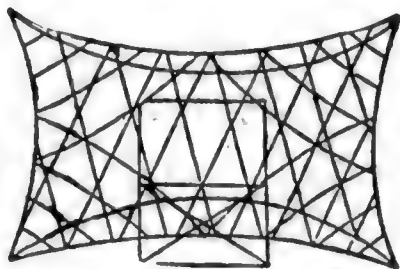
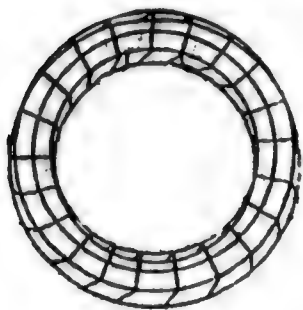
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No Leak - No Rot - No Rust
Write for our Catalogue
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Showing over 200
WIRE FLORAL DESIGNS

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201 North Seventh Avenue, **SCRANTON, PA.**
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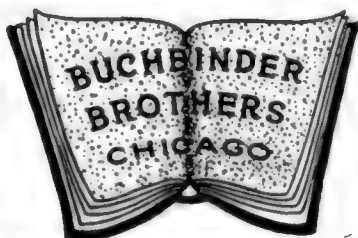
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FLORISTS' HIGH-GRADE REFRIGERATORS

"WE MAKE THEM BETTER"



520 MILWAUKEE AVENUE

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WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....\$1.75 50,000.....\$7.50

Sample free. For sale by dealers.

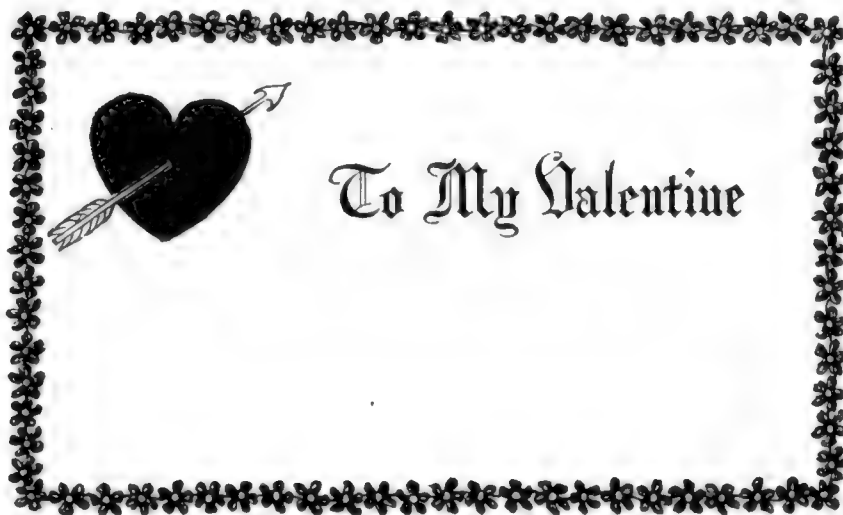
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WHY RISK

Your ENTIRE CROP with an UNTRIED imitation which may not stop the roots when they get wet, when you can get the ORIGINAL Square Band, which NEVER FAILS, for the same price? Samples free. Price list, page 111.

F. W. Rochelle & Sons, 31 Main Street, CHESTER, N. J.

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To My Valentine

Valentine Card

Border in blue and gold; Heart in red; Arrow and "To My Valentine" in gold. Above actual size.

PRICES:

100 for 60c; 200 for \$1.00; 500 for \$2.00; 1000 for \$3.50.

Terms: Postpaid, cash with order.

Write for our new catalogue, out February 1.

The John Henry Company, Lansing, Michigan

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KOELLNER REFRIGERATORS

are absolutely the best in every respect and UNEQUALED by any other.

Hundreds of

KOELLNER REFRIGERATORS

in actual use, proving our claims.

KOELLNER

REFRIGERATOR AND ICE MACHINE CO.

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The company THAT KNOWS HOW to build refrigerators and **BUILDS THEM RIGHT.**

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Bouquet Holders

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WINIFRED OWEN 2011 Jackson Boul. CHICAGO, ILL.

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L. Baumann & Co.

357-359 W. Chicago Ave., **CHICAGO, ILL.**

We have the largest and most complete stock, Sea Moss or Japanese Air Plants; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

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U S E Budlong's Blue Ribbon Valley

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FANCY FERNS

Finest stock in the country

We can supply you with good stock the year around.

\$2.00 per 1000

\$2.00 per 1000

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases.....per case, \$5.00
Imported green and bronze Magnolia Baskets, \$1.50; 6 baskets, each..... 1.25
Galax Leaves, green and bronze, per 1000, \$1.25; case of 10,000..... 7.50
Green Leucothoe Sprays, extra fine, per 100, \$1.00; per 1,000..... 7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag..... 2.00
Sphagnum Moss, per bale..... 1.50
BOXWOOD, per lb., 20c; per case, 50 lbs.....7.50

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

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MOSS

Good, nice, clean, large, green sheet, per sack, \$1.00
Bronze Galax, per 1000..... .40
Fancy and Dagger Ferns, per 1000..... .80
Green Leucothoe Sprays, per 1000..... 2.00
Bronze Leucothoe Sprays, per 1000..... 3.00

Nice discount on large or weekly orders.

If in need of several thousand pounds of Moss, write for interesting prices. All orders must be accompanied by cash or satisfactory reference.

SLADE GOODNOUGH

P. O., Boomer, Tenn. Ship. Point, Del Rio, Tenn.
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Wild Georgia Smilax

50-lb. case, \$2.50

Satisfaction Guaranteed
Wire or Write

J. L. CUMBE, - Morris Sta., Ga.

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FOR SALE

Fancy and Dagger Ferns
\$1.00 per 1000

Give us a trial.

TEAHAN FERN CO., 694-696 River St., Troy, N.Y.
Phone, 1706-W.

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New Crop EVERGREENS

Gathered Daily

Fancy and Dagger Ferns.....\$0.75 per 1000
Green and Bronze Galax..... .75 per 1000
Leucothoe Sprays, long..... 2.00 per 1000
Medium, \$1.50; short..... 1.00 per 1000

Wanted—100 Weekly Orders

Cash with order, 5 per cent discount

LAUREL FORK EVERGREEN CO., Hampton, Tenn.

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Southern Wild Smilax

50-lb. cases.....\$2.50
Half cases..... 1.50

Complete Line Southern
Evergreens

Wire Catherine, Ala.

Phone or Write

THE VIRGIN EVERGREEN CO., Gastonburg, Ala.

BOXWOOD

Tree and Dwarf, 12c per lb.

LAUREL BRANCHES, - 2x2x4 ft. case, \$2.50

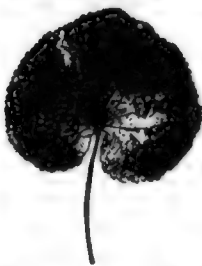
LAUREL STEMS, - - large bag, 1.00

GREEN SHEET MOSS, - - bag, 1.25

W. Z. PURNELL, Snow Hill, Md.

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BRONZE GALAX



A-1 Stock—Properly Packed—Prompt Shipment—f.o.b. Galax, Va
(Transportation rates less than from North Carolina points)

XX—Standard size.....\$4.00 case of 10,000
XXX—Large size..... 4.50 case of 10,000
X—Small size..... 3.00 case of 10,000
Half Case (5000) lot, XX size, for.....\$2.50

Green Galax.....\$4.00 per case of 10,000

PLACE ORDER FOR YOUR COLD STORAGE STOCK NOW

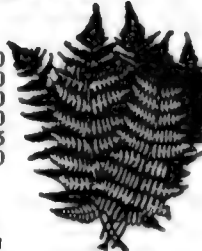
Ship when you say. We don't "fool" you. Wire orders Galax, Va.

W. M. WOODRUFF & SON, Lowgap, N. C.

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J. H. VON CANON

Evergreens Fresh From the Woods



Fancy and Dagger Ferns.....per case of 5000, \$ 3.50
Bronze and Green Galax.....per case of 10,000, 4.00
Green Leucothoe, 10 to 16-inch.....1000, \$1.00; case of 5000, 4.00
Green Leucothoe, 16-inch and up.....1000, \$2.00; 6000, 10.00
Bronze Leucothoe, 10 to 16-inch.....per 1000, 1.75
Bronze Leucothoe, 16-inch and up.....per 1000, 3.00

Write us for special prices on large quantities.

Wire Me Elk Park, N. C. BANNERS ELK, N. C.

Mention The Review when you write.

GALAX, FERNS, LEUCOTHOE



Green and Bronze Galax, 50c per 1000; case lots of 10,000, each, \$4.00
Dagger and Fancy Ferns, 80c per 1000; case lots of 5,000, each, \$3.50
Green Leucothoe...Long, \$2.00; Medium, \$1.50; Short, \$1.00 per 1000

Terms cash. Best references.

RETAILERS—Now is the time to place a few cases of our Greens on cold storage for your summer trade, and save paying the wholesaler the enormous prices that will be demanded of you. Specially packed storage stock ready for prompt shipment.

We furnish the United States Government with decorative greens for the public buildings and grounds in Washington, D. C. If ours were not the best, Uncle Sam would turn them down.

ELK GALAX & FERN CO., Banners Elk, N. C.

Mention The Review when you write.



Green Galax.....50c per 1000 or \$3.75 per case of 10,000
Bronze Galax.....50c per 1000 or 3.75 per case of 10,000
Dagger Ferns.....75c per 1000 or 3.25 per case of 5,000
Fancy Ferns.....75c per 1000 or 3.25 per case of 5,000
Short Green Leucothoe, any quantity.....\$0.75 per 1000
Long Bronze Leucothoe, any quantity..... 2.50 per 1000
Short Bronze Leucothoe, any quantity..... 1.25 per 1000

We handle nothing but the best and guarantee entire satisfaction.

Discount on large orders.

Cash or best reference.

TAR-HEEL EVERGREEN CO., Elk Park, N. C.

PAPER POTS

ROCHELLE—See page 111
Mention The Review when you write.

Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS

Ferns—Galax—Moss

Headquarters for Southern Wild Smilax

Per case of 50 lbs., \$5.00

5 or more cases, per case, \$4.50

New Fancy Eastern Ferns

Per 1000\$2.00

Green Leucothoe Sprays

Per 100.....\$0.50 Per 1000.....\$4.50

Boxwood Sprays

Per lb.....\$0.20 Per case, 50 lbs., \$7.50

BRONZE GALAX LEAVES

Per 1000\$1.00

Per case of 10,000 7.50

GREEN GALAX LEAVES

Per 1000\$1.00

Per case of 10,000 7.50

Sphagnum Moss

Per bale.....\$1.25 5 bales.....\$ 5.00

10 bales.....\$9.00

Green Sheet Moss

Per bundle.....\$1.00 5 bundles.....\$ 4.75

10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green, Red and Purple Magnolia Leaves, \$1.50 per carton.

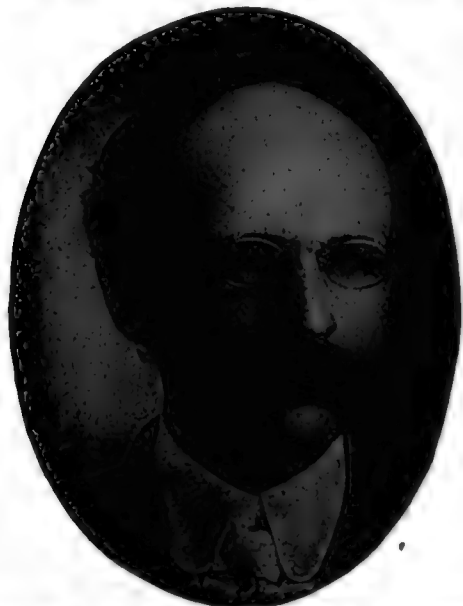
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, **Cincinnati, Ohio**
32-34-36 East Third St.

Mention The Review when you write.

"Nothing can Improve on Nature"
1886 1916



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

Southern Wild Smilax, - \$2.50 per case

Perpetuated Moss, - - 3.50 per bag

Natural Moss, - - - 1.75 per bag

Write, wire or phone

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALABAMA

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS

MOSS :: EVERGREENS

Established 1867 **HINSDALE, MASS.**

Mention The Review when you write.

Sphagnum Moss

12-bbl. bale, \$4.00

A liberal discount on large orders.

JAMES DAY, :: Milford, N. H.

Mention The Review when you write.



**Southern Preserved
Oak Sprays**

and

Magnolia Leaves

Natural Wild Smilax

Needle Pines

Sable Palm Leaves

Spanish Gray Moss

Natural and Dyed

Sheet Moss

THE RUMBLEY CO.

Evergreen, Ala.

Mention The Review when you write.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns, - - - \$1.25 per 1000

New Crop Dagger Ferns, - - - 1.25 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, \$1.00 per 1000;
\$7.00 per case of 10,000.

Sphagnum Moss, large sack, only 40c.

Pine by the pound, 8c; or by the yard.

Branch Laurel, 35c for a large bundle.

Tel. Office, New Salem, Mass.

L. D. Phone Connection



Southern Smilax, 50-lb. cases, \$5.00.

Green and Bronze Leucothoe Sprays,

\$5.00 per 1000. Extra fine and large.

Fine Boxwood, \$7.00 per 50-lb. case.

Fine Laurel Wreaths, \$1.75 to \$3.00 per doz.

We also make any special sizes wanted.

Sample sent if desired.

Partridge Berries, fine quality, only 10c per

bunch of 50 berries.

Fine Festooning, 7c and 10c per yard; extra

fine.

Pine Wreaths, \$1.50 to \$3.00 per doz.

Order in advance.

Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

✱ Always mention the Florists' Review when writing advertisers ✱

NEW YEAR'S CASH PRICE LIST

Green and Bronze Galax—
\$3.50 per case of 10,000.

Dagger Ferns—
80c per 1000; \$3.00 per
case of 5000.



If you don't get good quality and quick service from other southern Galax and Fern growers, send me large or small order for proof. If terms wanted, write for prices.

T. A. BUCHANAN, Wholesale and Retail Florist
Tel. Office, Toecane, N. C. **P. O., HAWK, N. C.**

WILD SMILAX

We have moved our quarters to
MINTER, ALA.

and are better prepared to serve our customers than ever with fresh stock coming in daily. You will find our place headquarters for Wild Smilax until Easter.

D. S. CRUM & CO., Minter, Ala.

PAPER POTS

ROCHELLE—See page 111

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By first-class decorator and designer; good references; age 35. Address No. 307, care Florists' Review, Chicago.

SITUATION WANTED—By all-round florist, good designer, in wholesale or retail florist place; Chicago preferred. Address No. 339, care Florists' Review, Chicago.

SITUATION WANTED—By American, single; have many years' experience in greenhouse and outside. Address No. 373, care Florists' Review, Chicago.

SITUATION WANTED—As fireman in greenhouse; 10 years' experience; single, steady; best references from last employer. Address No. 366, care Florists' Review, Chicago.

SITUATION WANTED—By single young man, age 24, experienced in roses, carnations, mums and general stock; A-1 references. Address No. 356, care Florists' Review, Chicago.

SITUATION WANTED—By experienced man in mums, roses and carnations; good propagator of store plants, etc.; 18 years' experience. Address No. 360, care Florists' Review, Chicago.

SITUATION WANTED—By first-class grower and propagator of pot plants, etc.; understands landscape work; 15 years' experience. Address No. 362, care Florists' Review, Chicago.

SITUATION WANTED—By a good all-round grower of general greenhouse stock, capable of taking charge; age 30; 8 years' experience; married. Address No. 361, care Florists' Review, Chicago.

SITUATION WANTED—By saleslady and designer, in florist's store; 20 years' experience; in or out of Chicago. Jessie Spencer, Flat 2, 3110 Cottage Grove Ave., Chicago. Phone, Douglas 4171.

SITUATION WANTED—By general grower, 45 years; over 10 years' experience; in Colorado, western or southern states preferred; salary expected, \$60.00 and house. Address No. 363, care Florists' Review, Chicago.

SITUATION WANTED—By thoroughly experienced rose grower; can produce first-class stuff; capable of taking full charge; well recommended; state full particulars. Address No. 375, care Florists' Review, Chicago.

SITUATION WANTED—By first-class grower of roses, carnations, mums, bedding stock; age 25; married; 10 years' experience; state wages; capable of taking charge. Address No. 355, care Florists' Review, Chicago.

SITUATION WANTED—In large cemetery, city park or private estate, by able manager with A-1 references; 25 years' experience in nursery, landscape, greenhouse and florist work. Address No. 341, care Florists' Review, Chicago.

SITUATION WANTED—By experienced designer and decorator, first-class corsage and bouquet maker; best references; can come at once; state salary and particulars in first letter. Address No. 378, care Florists' Review, Chicago.

Place Your Orders Early for Valentine's Day

Fancy California Violets . . . Dozen, \$1.75

Fancy Carnations 3c to 4c	Roses 7c to 15c
Easter Lilies 12½c	Narcissus 3c to 4c
Valley 5c	Sweet Peas, per 100 .50c to \$1.00
Jonquils 5c	Leucothoe, 100 60c
Tulips 5c	Ferns, per 1000 \$2.50

T. J. NOLL & COMPANY

1109 Grand Avenue,

KANSAS CITY, MO.

Phones: Home Main 6487—Bell Grand 3143

Mention The Review when you write.

SITUATION WANTED—By first-class rose and carnation grower, also experienced in general line of potted plants; 34 years old, single and strictly sober; capable of taking full charge. Address No. 364, care Florists' Review, Chicago.

SITUATION WANTED—By energetic young man with small commercial grower; general experience with carnations, mums and potted stock; understands propagating; good reference. Address No. 367, care Florists' Review, Chicago.

SITUATION WANTED—By a good grower and propagator in cut flowers, pot and bedding plants; German, 29; honest, sober, reliable worker; want permanent position to take entire charge. Address No. 387, care Florists' Review, Chicago.

SITUATION WANTED—Designer and decorator, married, desires position managing up-to-date shop in medium-sized town; high class references from present and past employers; Feb. 15 or March 1. Address No. 346, care Florists' Review, Chicago.

SITUATION WANTED—Married man, age 30, wants permanent position in private or commercial place; 12 years' experience, greenhouse and outside gardening; steady and sober; references. Address Louis Aquila, 104 Edmond, Detroit, Mich.

SITUATION WANTED—Florist, single, 26 years old, who also had 2 years' experience in flower store, wants position in store work to complete his experience; care more for opportunity than big pay. Address No. 381, care Florists' Review, Chicago.

SITUATION WANTED—By A-1 all-round florist; life experience; can take charge, handle help; steady and reliable; permanent position wanted, with good wages; can do anything about a greenhouse if required. Address No. 374, care Florists' Review, Chicago.

SITUATION WANTED—By first-class grower of roses, carnations, mums and general line of pot plants, where No. 1 stuff is desired; capable of taking entire charge; married; state wages and particulars in first letter. Address No. 329, care Florists' Review, Chicago.

SITUATION WANTED—European-American landscape architect and landscape gardener, with the best dendrological and highest grade of architectural knowledge, artist in perspectives, oil, pencil or water colors, able to execute in English, Japanese, Italian or French garden styles; will call in person. Chicago and suburbs. Address No. 382, care Florists' Review, Chicago.

SITUATION WANTED—German, single, 28, first-class all-round man, hustler and sober, quick worker, life experience; wishes to change to a middle size place with retail trade, in or about Chicago or Milwaukee preferred; only steady position wanted, where a man works under the boss; can come now or later within one week's notice; please state wages, with or without board. Address No. 306, care Florists' Review, Chicago.

SITUATION WANTED—By February 15, gardener, florist, 38, 2 children; honest, hard worker; 20 years' American experience in all kinds of cut flowers, plants, vegetables; first-class in landscape and private place work; would like to get in touch with private concern, institution, or first-class retail place, not too far north; prefer place with house and privilege; references; state particulars and wages. Address Advertiser, Box 65, Hot Springs, Va.

SITUATION WANTED—By experienced designer and decorator who has spent lifetime in the retail florist business for himself, and has knowledge of the business from A to Z; can furnish best of references; age 40 years. Address all mail to J. F. W., 36 Winsor St., East Providence, R. I.

SITUATION WANTED—As a working foreman, by a first-class carnation, mum and ten-week stock grower; also all kinds of bedding plants; one who knows how to grow carnations and mums for first prize, as well as for size; also Alpine plants for rockery; life experience (a specialist, designer and decorator, if needed); looking for more money; sober, willing, economical, industrious and obedient; will take commercial place. Address G. P. Mazzeo, 30 Railroad St., Painesville, O.

HELP WANTED—Grower for general greenhouse work. Burdell Floral Co., Bowling Green, Ky.

HELP WANTED—Plant and bulb man, steady, hustler; \$13.00 per week to start; advancement. Western Ave. Greenhouse Co., Toledo, O.

HELP WANTED—Experienced pot plant grower; state full particulars and wages wanted in first letter. J. C. Steinhäuser, Pittsburg, Kan.

HELP WANTED—At once, single man, competent in growing of plants and design work; state particulars. Sterling Floral Co., Sterling, Ill.

HELP WANTED—Bright young lady, experienced in designing and general retail routine, including simple book work. Address No. 323, care Florists' Review, Chicago.

HELP WANTED—Young man as assistant grower for carnations and roses; must be sober and reliable; send references and state wages. Mrs. J. M. Elson, Columbia, S. C.

HELP WANTED—Manager for retail flower store; salary and commission, or will sell interest; established business in city of 70,000. Address No. 383, care Florists' Review, Chicago.

HELP WANTED—A good, reliable grower of cut flowers and potted plants; must be sober, honest and industrious; permanent place for good man; state wages. Tarentum Floral Co., Tarentum, Pa.

HELP WANTED—At once, competent grower for retail place; up-to-date houses and a steady position; I want a man who can produce the goods; give references, state age and wages wanted in first letter. J. A. Bissinger, Lansing, Mich.

HELP WANTED—An all-round plant grower and florist for a modern retail-wholesale plant of 25,000 feet of glass in Illinois; a middle-aged, married man preferred; write, stating your qualifications, references and salary wanted to No. 345, care Florists' Review, Chicago.

WANTED TO BUY OR LEASE—Greenhouses; give full particulars at once. Address No. 355, care Florists' Review, Chicago.

WANTED—A good, reliable, second-hand water boiler, to heat about 1200 feet of 4-inch pipes. Address H. Schlachter, Ross Ave., St. Bernard, O.

PARTNER WANTED—With \$1500 or more, to take interest in good live florist business; 8000 ft. glass. Address No. 372, care Florists' Review, Chicago.

WANTED—To rent, work on shares or manage up-to-date greenhouse establishment, by experienced German florist; guaranteed success; have some capital; best reference. Address No. 385, care Florists' Review, Chicago.

TO LEASE—With privilege to buy, my place, 10,000 ft. of glass, 50,000 pots, 200 flats, 100 cold frame sash, 25 loads of dirt, 3 lots in town of 43,000; I am going to the farm; will lease for \$250.00 per year with privilege to buy, and sell present stock; coal delivered \$1.40 per ton; city water; car line, 2 blocks; \$500.00 will swing the deal. Address No. 369, care Florists' Review, Chicago.

FOR SALE—Fairbanks power pump, shallow well, good as new, cost \$45.00, sell for \$25.00. Dale & Yost, Germantown, Philadelphia, Pa.

FOR SALE—Complete florist outfit; fixtures for florists carried in stock and made to order. Reliable Store Fixture Co., 448 Wells St., Chicago, Ill.

FOR SALE—At a sacrifice, the Scovell Greenhouses; if you want a splendid property cheap, ask for full particulars. W. C. Scovell, Malta, O.

FOR SALE—Retail greenhouses, dwelling and 6 acres of land; doing good business; reason for selling wife's ill health. H. L. Hughes, Fayette, Mo.

FOR SALE—Florist business, 2 greenhouses, with stock; store attached; 1 acre land, 7-room dwelling house. Address No. 380, care Florists' Review, Chicago.

FOR SALE—Moorehead trap No. 3, capable of draining 5000 feet 1½-inch pipe; guaranteed in first-class working order; ready to set up; F. O. B. Kenosha, cash, \$60.00. W. H. Drake, Kenosha, Wis.

FOR SALE—Greenhouses, 6000 feet of glass, well stocked; steam heat; 7-room house, heated from greenhouses; electric lights, city water; city of 3000; no competition. E. E. Stinson, Montpelier, Ind.

FOR SALE—One second-hand No. 3 Superior return flue hot water heating boiler, capacity 7500 sq. ft. of radiation; has been thoroughly overhauled and is in good condition. Superior Machine & Boiler Works, 848 W. Superior St., Chicago, Ill.

FOR SALE—Greenhouse, 1½ acres land; over 4000 ft. of glass; house and barn; gas, water, electricity; \$750 down and balance in easy payments; good location; no competition; electric line; 2 railroads; northern Ohio. Address No. 371, care Florists' Review, Chicago.

FOR SALE—A Velle 5-passenger touring car that has run about 16,000 miles; 5 good oversize tires; chassis in good condition; with an inexpensive panel body would make a fine delivery car for florist; \$475 f. o. b. Chicago. Address No. 349, care Florists' Review, Chicago.

FOR SALE—Up-to-date, first-class flower shop, doing splendid business in a northern Illinois town of 15,000; will sell cheap if taken at once, as our time is wholly taken up with an increasing wholesale trade; will talk business if you mean business. Address No. 377, care Florists' Review, Chicago.

FOR SALE—3 greenhouses, stocked with carnations; 180 beds of 55,000 finest transplanted pansies; 4-room house, 40 ft. porch, city water, 8 lots, barn, cave, walks, lawn; fine condition; clear of debt; \$4,000 cash or \$5,000 time; \$1,500 down. S. C. Stout, W. 32nd Ave. & Benton St., Denver, Colo.

FOR SALE—A good jobbing gardening route in a growing Philadelphia suburb, doing from \$1800.00 to \$2000.00 business annually; price, including tools and wagon, \$250.00 cash; a good opportunity for a live and energetic man. Address or apply to Florist, Hillside Ave. and Walnut St., Jenkintown, Pa.

FOR SALE—An up-to-date retail seed and flower business in a town of 5000 population, 50 miles from Chicago; 5000 square feet of glass, all stocked with bedding plants, etc., and doing a fine business; but must sell at once owing to other business interest. For full particulars apply to No. 386, care Florists' Review, Chicago.

FOR SALE—Greenhouse property in good town near Twin Cities; well stocked with carnations, violets and spring stock; 10,000 ft. of glass, 6 lots and barn; ready sale for all you can grow and then some; will sell at great sacrifice with or without stock; advancing age and other interests, reasons for selling. Address No. 292, care Florists' Review, Chicago.

FOR SALE OR TRADE—Double greenhouse, in good business town in Kansas; 6100 square feet under glass; hot water heating system; well stocked with carnations and other flowers, potted plants and lettuce; 1½ story brick dwelling connected with greenhouse; telephone, electric lights and city water; also gasoline engine, pump and 50-bbl. storage tank; good reason given for selling. Address No. 365, care Florists' Review, Chicago.

SALESMAN

Traveling in seven states can handle line to sell florists; no objection to carrying samples. What have you? Give full particulars and state proposition in first letter.

Address No. 384, care Florists' Review, Chicago

WANTED.

Experienced florist, good grower, with few hundred dollars on hand, age 33, Austro-German, of good habits, wishes the acquaintance of lady; object, matrimony; some means preferred.

Address No. 379, care Florists' Review, Chicago

NOTICE TO ROSE GROWERS

Wanted, the address of a rose grower and working foreman, who, 5 or 6 years back, came to Williamsport from the west to take a position with D. E. Gorman, Florist, of Williamsport, but did not accept same on account of plant being too small for a man of his ability; same party also called on Evenden Bros., stating he was leaving the west on account of the health of his family; an early reply will be appreciated. EVENDEN BROS., Williamsport, Pa.

Situation Wanted

By all-around florist, A-1 rose, carnation, mum and potted plant grower, propagator, designer, etc., on a retail place; capable of handling men; at liberty Feb. 1; state wages and particulars.

Address No. 370, care Florists' Review, Chicago

Young Men Wanted

16 to 18 years of age, who have had some experience in greenhouse work. Please mention all particulars as to experience and salary had.

POEHLMANN BROS. CO., Plant B,
Morton Grove, Ill.

HELP WANTED

Assistant on retail place; must have several years' experience, roses, carnations, pot plants; state wages and references in first letter.

JOHN SCOTT, HUNTSVILLE, ALA.

HELP WANTED

Experienced Florists for Cut Flower Departments

NO PLANTSMEN

Personal application only. Apply to

C. C. TREPEL, at Bloomingdale's,
59th Street, NEW YORK CITY

Help Wanted

A grower, competent in all branches, able to take charge of growing end of an up-to-date retail establishment; give A-1 reference, wages required and particulars; married man preferred.

Address No. 368, care Florists' Review, Chicago

WANTED

Every florist to try a box of BEATS-EM-ALL SHOE DRESSING. It softens, preserves and absolutely WATERPROOFS the shoes with one application if properly applied.

Price, 10 cents postpaid.

BEATS-EM-ALL MFG. CO.
Lebanon, Mo.

FOR SALE OR LEASE

Well stocked range, 7000 feet of glass, one acre of land, residence, heating plant, good well, gasoline engine and pump, retail store; University town: \$1,200.00 will handle, easy terms on balance; or will lease with option of buying.

Eugene Floral Co., Eugene, Ore.

FOR SALE

Retail Florists' business in Chicago; established trade; new fixtures; high-class location; low rent; 5-year lease; easy terms or will retain inactive interest. Good reason for getting the work off my hands. Investigation welcomed.

Address No. 376, care Florists' Review, Chicago

FOR SALE

Two Greenhouses, 2400 feet of glass, stocked; first-class boiler; land, dwelling-house and furniture; all clear; \$3000.00; Spokane, Wash.

Address No. 357, care Florists' Review, Chicago

FOR SALE

Retail Florists' Business in the University town of Princeton, N. J.; only florists' store in town; comfortable house, all improvements, with greenhouses inside borough limits; city water, gas, etc. Apply

J. HEEREMANS

48 Spruce Street,

Princeton, N. J.

Business Opportunity

Five greenhouses, well stocked, good wholesale and retail trade; owner wishes to retire. For particulars apply

C. C. POLLWORTH CO.

Milwaukee.

Wis.

FOR SALE OR LEASE

A new plant with modern equipment, consisting of seven houses 22 ft. x 115 ft., including boiler house, office and potting room; located in flourishing city and having a large wholesale and retail trade well established; plant is in excellent condition. The best of shipping facilities. Will sell for cash or accept small payment with balance of purchase price to be paid on reasonable terms with moderate rate of interest. Will lease plant for a term of years at a moderate rental, with privilege of applying rental on purchase price. Photograph and blueprint furnished upon application.

NEGAUNEE GREENHOUSES
Negaunee, Michigan

FOR SALE

Well paying florists' establishment with well established trade.

The plant is in excellent condition, cement benches, 2 brand new boilers, etc.; better come and see the place for yourself and examine my books and satisfy yourself that it is a good place with plenty of trade; reason for selling, old age and personal misfortunes.

WALTER BUTLER,

Chillicothe, Ohio

ENERGY WANTS OPPORTUNITY

Manager, now engaged, A-1 grower and florist, used to wholesale and retail trade, mail order business, abstainer, organizer, economic, European and American experience in all branches, is open for engagement with established or a reliable new firm as manager or superintendent; only A-1 houses, capable and willing to pay good salary, need write. Disengaged when suited.

Address No. 359, care Florists' Review, Chicago

WE HAVE FOR SALE

On the 8th day of February, 1916, a splendid greenhouse with several acres of land in the town of Lapel, Ind., eight miles west of Anderson, and in one of the finest farming communities in the world. Lapel is a little town of probably 1500 people. The sale will be held on the place on the 8th of February, and the real estate will be sold either as a whole or in parcels, there being about 35 town lots in addition to the greenhouse. The terms of the sale are one-third cash, one-third in nine months, and one-third in eighteen months. Mr. Barnes, who founded this business, had worked up a magnificent business, but unfortunately he died and there is no one in his family that can take his place. It is a splendid opening for someone desiring to engage in the business.

For particulars address

Anderson Trust Co., Commissioner,
Anderson, Indiana.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Scranton, Pa.

A. L. Besancon & Company
FLORISTS AND DECORATORS
 311 Adams Ave., Town Hall Bldg. Both Phones
 You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER
ERIE, PA.
 WRITE, PHONE or WIRE

MILLS THE FLORIST, Inc.
 36 W. Forsyth Street
Jacksonville, Fla.
 We reach all Florida and South Georgia points

MIAMI FLORAL CO.
ORDERS PROMPTLY FILLED
MIAMI, FLORIDA

BIRMINGHAM, ALA.
The Flower Shop

Order your flowers on any occasion for delivery in this section from the leading florist in the city
C. I. BAKER
 4514 So. Thirteenth St., BIRMINGHAM, ALA.

FRANKLIN, PENNA.
BELL FLORAL CO.
ALL NORTHWESTERN PA.

The Rosery Elmira, N.Y.
 182 Main St., N.
 Flowers Delivered to All Nearby Towns.
 Members Florists' Telegraph Delivery Association.

MYERS BROS. Altoona, Pa.
 All Orders Carefully Executed

Orders for TEXAS
KERR The Florist HOUSTON, TEX.
 Member Florists' Telegraph Delivery

FORT WORTH, TEXAS
J. E. MCADAM
 Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., DALLAS, TEXAS
 Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS
POTTER FLORAL CO.
 Member Florists' Telegraph Delivery Ass'n

Send Orders for
Washington,
D.C.

and vicinity to

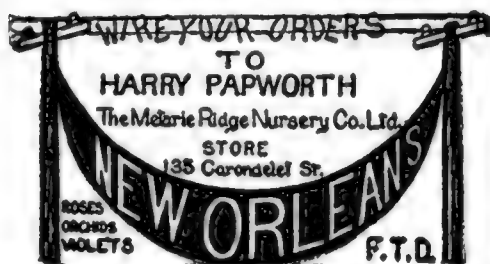
Blackstone

Everything
First-Class

14th and H Streets

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.

Artistic Floral Work and Long Stem
 Beauties our Specialty



MOBILE, ALABAMA
The Minge Floral Co.

VINCENNES, INDIANA
PAUL C. SCHULTZ, Florist Direct lines to Southern Illinois and Indiana.
 Member Florists' Telegraph Delivery.

LANCASTER, PA.

Club Meeting.

Thursday, January 20, the Lancaster County Florists' Club held its monthly meeting in the Chamber of Commerce rooms. The meeting was called to order by President B. F. Barr. The election of officers for the ensuing year resulted as follows: President, Harry A. Schroyer; vice-president, Elmer J. Weaver; secretary, Frank L. Kohr; treasurer, Harry K. Rohrer. President-elect Schroyer took the chair and in a neat inaugural address thanked the club for the high honor conferred upon him. He suggested lines of work to be taken up by the club during the coming year. The committees for the year are: Program—Harry K. Rohrer, Thomas R. Fries, Willis B. Girvin, W. A. Hammond. Membership—B. F. Barr, J. P. Siebold. Visiting—Elmer J. Weaver, Charles B. Herr, Wm. Aherne, Ira H. Landis. Glad hand—J. H. Linkey, E. P. Hostetter, J. R. Shreiner, J. Ralph Hess. Sports—David F. Rose, Rudolph Nagel, C. S. Loeffler. Fall flower show—Albert M. Herr, Maurice J. Brinton, A. F. Strickler, W. R. Denlinger.

It was decided to pay the secretary for his duties each year. S. S. Pennock, of Philadelphia, was present, and showed a number of vases of the newer carnations. In the reds Aviator, Belle Washburn and Nebraska looked fine. In light pink Dorner's Nancy showed well and seemed to be an improved Pink Delight. Alice Coombs was there in all its glory and it certainly is a beautiful pink. In the Mrs. Ward shade of pink, Miss Theo was one of



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 Every Flower in Season

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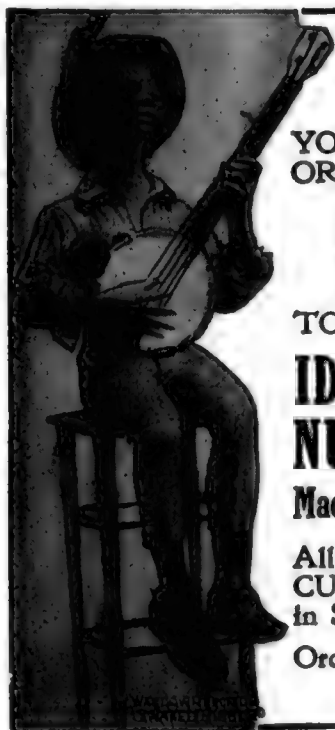
M. J. CALLAHAN 3924 Market St., PHILADELPHIA

the most attractive shown. Rosalia also had many admirers. Old Gold, a beautiful yellow to be sent out in 1917, looked like a winner in its color. A. Roper's seedling, No. 360, a beautiful pink, the color of Gorgeous, will find buyers in Lancaster county when it is disseminated. Mr. Pennock urged upon the club the importance of the National Flower Show at Philadelphia and asked for a large attendance from this section. Steps are being taken to secure a special train for the club members and their friends.

Ernest Hoehl, of S. S. Skidelsky & Co., Philadelphia, spoke of a recent trip to the A. Roper establishment, Tewksbury, Mass., where he saw Alice Coombs carnations, and gave his impressions of the variety's habit of growth, etc. The new members elected were H. S. Williamson, amateur, and B. H. Sterneman, grower for H. A. Schroyer. James Brown, of Coatesville, was a welcome visitor.

A Trip to Strasburg.

The meeting was preceded by a trip to Strasburg to inspect the carnations there. Amos N. Rohrer was first called upon. He grows the standard varieties of carnations and all were in the best possible condition. Mr. Rohrer is one of the best growers in the county. At the Chas. B. Herr range, Mrs. Ward and Mrs. Akehurst are grown as the pink varieties. The latter does well



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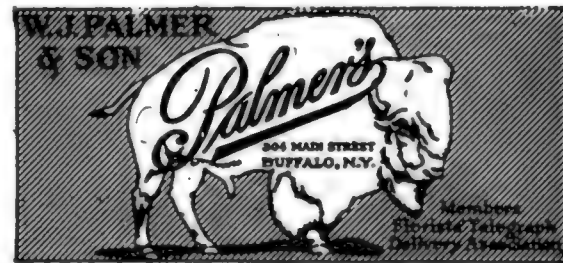
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Will fill your orders for Designs or Cut
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Members Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for
**CLEVELAND AND
STATE OF OHIO**
Always have complete stock on hand.
Regular discount allowed the Trade.
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A. RASMUSSEN
The largest floral establishment south of Chicago

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here. Matchless is grown for white and Mr. Herr's batch was a sight not easily forgotten. For red Mr. Herr still grows Beacon, and the beds of it look as robust and thrifty as the day it was disseminated, and, as far as profit is concerned, it may be placed close to the top of the column. A bed of Champion is in bloom, but I doubt its ability to displace old Beacon. Alice does well and is liked. A bench of Dagmar showed remarkable quality. Last, but not least, is the planting of Enchantress Supreme, which is much thought of by Mr. Herr. The establishment throughout is a model of order and cleanliness and reflects the ability of a master of the profession.

The next meeting of the club will be held February 17, and the Willis B. Girvin greenhouses, at Leola, Pa., will be visited on the same day.

Various Notes.

D. T. Connor, of the Lord & Burnham Co., Philadelphia, has secured an order for two large greenhouses from B. F. Barr.


Mr. and Mrs. Emanuel P. Hostetter, of Manheim, Pa., entertained at dinner January 23. The guests were Mr. and Mrs. Charles M. Weaver, Mr. and Mrs. Elmer J. Weaver and H. K. Rohrer. Mr. Hostetter's greenhouses were inspected. There are immense plantings of orchid-flowering sweet peas of the highest quality in bloom, and many blooms with 24-inch stems were noted. Several shades selected and developed


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Florists and Decorators. Send us your orders.

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Retail—FLORISTS—Wholesale
QUALITY IS OUR HOBBY

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BEST FLOWERS for EVERY OCCASION

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Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

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Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
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CHOICE FLOWERS FOR ALL OCCASIONS

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Huntington, W. Va.

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Telegraph Orders Promptly Executed.

by Mr. Hostetter are good and will bear watching. Houses of yellow marguerites from 2-year-old plants are furnishing immense quantities of extra long-stemmed choice blooms. Beds of a white sport from Primula Forbesi are all in bloom.

Visitors last week were Ernest Hoehl, of Philadelphia; J. R. Walsh, of Anglin Bros., New York. H. K. R.

ST. LOUIS.

The Market.

The market was in a poor condition last week because of the shortage of stock. The demand was steady and the volume of trade satisfactory. The cloudy weather is blamed for the extreme shortage of stock. The supply of carnations increased during the latter part of the week and orders for them are again being filled in full. A glut in carnations is predicted for the end of the month. Roses, too, have increased somewhat in supply, but still bring high prices. A drop in prices is looked for by the end of this week. Violets are coming in more plentifully and are of good quality. Sweet peas are fine, not yet plentiful, but sufficient to fill all orders. The dark weather has hurt the quality of these. Valley and lilies sell well and maintain their usual prices.

Various Notes.

The executive committee which had charge of the meeting and exhibition of the Carnation Society held a meet-

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"The Rosery" LANCASTER'S
QUALITY
FLOWER SHOP

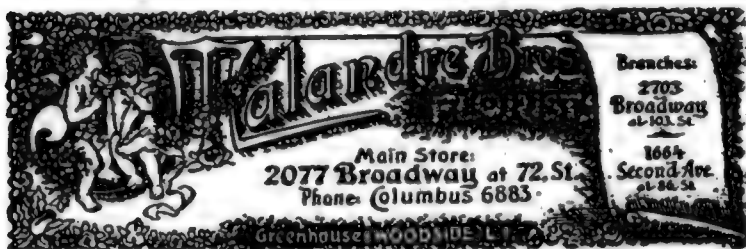
Lou Helen Dundore Moore LANCASTER, PA.

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J. B. GOETZ SONS
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FLORAL CO. La Crosse, Wis.
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BATTLE CREEK, MICHIGAN
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and Northern Michigan at right prices.

ing at Windler's Wholesale Floral Co., January 20, and completed all arrangements for receiving and entertaining the visitors. The chairmen of the various committees reported all work completed and ready for the opening.

The attendance at the meeting of the Retail Florists' Association, held January 17, at the Mission Inn Garden, was large. A lecture with lantern slides, given by the National Cash Register Co., was much enjoyed by the members. The election of officers resulted in the renomination of the present officers. The members of this association play an important part in this week's carnation convention and they agree to do all in their power to assure its success.

The St. Louis County Growers' Association will hold its meeting February 2, at the Eleven Mile House. According to Secretary Deutschmann, the members will attend the carnation exhibition this week. A general discussion of the exhibition will take place at this meeting and a full attendance is expected.

W. C. Smith, of the W. C. Smith Wholesale Floral Co., commenting on the shortage of stock, says he never before saw so great a shortage at this time of the year on roses. All local growers are off crop at the same time, but the big cut is coming soon.

W. W. Ohlweiler, chairman of the spring flower show committee, says the committeemen are working hard on plans for the show and that a lengthy report will be given at the next meeting of the Florists' Club.

The St. Louis Seed Co. has a peculiar fish on exhibition this week. The National Aquarium Society of America will hold a meeting at this company's store, 411 Washington avenue, this week.

Hugo Gross, of Kirkwood, who consigns his cut to H. G. Berning, says the dark weather caused the sweet pea buds



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200,000 feet
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IN HEART OF NEW YORK CITY

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Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule

Siebrecht Bros.
INC

619 5th Avenue, NEW YORK
F. T. D. Member

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Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.

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WILSON 8 and 5 Greene Ave.
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BROOKLYN
Phones 3908 Prospect
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HUGO H. JAHN

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Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK PERSONAL ATTENTION
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BROOKLYN, N. Y.

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— Six Up-to-date stores in the City of Brooklyn —

We give personal attention to your orders and guarantee satisfaction.

to drop badly. His cut of peas, violets and bulbous stock has been quite large this season and the quality has been excellent.

Carl Doerflinger, who has charge of Mr. Keller's private place at Overland, Mo., says he has a nice house of tomatoes and cucumbers. Mr. Keller expects to add more glass shortly.

The officers of the St. Louis Florists' Club will hold their monthly conference at the home of W. W. Ohlweiler, 4116 Russell avenue, next week. A program will be made for the February meeting of the club.

David Geddis, manager of Vander voort's flower department, says he expects to take in the National Flower Show at Philadelphia in March. He is making efforts to induce others to make the trip with him and has hopes of quite a large representation from St. Louis.

Martin B. Lechner, of Lechner Bros., bulb importers, informs me that he will start next week on a two months' trip through Indiana, Kentucky, Tennessee and Illinois. This firm is pleased with its new location in the Caxton building.

F. C. Weber, the Kalisch Bros. Floral Co., Sanders, the Young Bros. Floral Co. and F. H. Weber, all west end florists, report good orders for decorations. The scarcity of stock is the only complaint heard.

Horace Lloyd, head of the Shackelford Nursery, sprang a good joke on the members of the Missouri State Horticultural Society. During the dis-

Kottmiller

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Also **New York**

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Highest award at the International Flower Show, April 11, Grand Central Palace.

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STORES ALL OVER TOWN

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and Broadway.

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Largest individual retail dealer in
CUT FLOWERS and PLANTS in the world.

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Both Phones Greenhouses: Buchanan, FLORISTS

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The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

MISSOURI

STATE FAIR FLORAL CO., Sedalia, Mo., covers the state like a drizzling rain. Nine entries at the State Fair, 1914, and nine blue ribbons. "Going some, eh?"—Just our common gait. Two years old, 40,000 ft., hail insurance.

ORDERS FOR

St. Louis, Mo.

YOUNG'S. 1406 OLIVE STREET

ST. LOUIS, MO.

Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
JEFFERSON and WASHINGTON AVE.

GEORGE RYE
"Some Florist"

The Plaza **Ft. Smith, Ark.**

A. Newell
FLORIST

Established Over 20 Years
N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG
FLOWER & PLANT CO.

Wholesale and Retail Florists
1122 Grand Ave. KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.

Orders executed
Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.

Members Florists' Telegraph Delivery

ST. LOUIS
J. J. BENEKE, 1916 Olive Street

Chillicothe, Mo.

Prompt and Faithful Service.
THE ISHERWOOD GREENHOUSES

SPRINGFIELD, MO.

J. W. STOKES FLORAL CO.
Careful attention given all orders.

SPRINGFIELD, MO.

SUMMERFIELD FLORAL CO.
Growers and Retailers for the Southwest

CHAS. BEYER

FLORIST

3619 South Grand Avenue

Long Distance Phones:

Bell, Sidney 143—Kinloch, Victor 999

ST. LOUIS, MO.

ST. LOUIS, MO.

Wire GRIMM & GORLY

ST. LOUIS Windler's
Flowers

2300 SOUTH GRAND AVENUE

cussion of naming a state flower, the goldenrod was mentioned, but Mr. Lloyd said it belonged to Italy, as the botanical name for the flower is solidago. This made quite a hit with the members.

An account of the death of Max Pelletier will be found in this week's obituary column. J. J. B.

BOSTON.

The Market.

At last a break in prices has come. It is doubtful if Boston ever had so long a spell of high prices as the one which started a few days before Christmas and ended January 22. The cause of the drop, which had been expected, was a warm wave which sent the temperature up to 66 degrees January 22, the highest ever recorded in January in this city. Carnations were the first to decline, roses suffering January 24. There is no real slump, however, such as we had a year ago, and the prospects for a fine winter's trade are excellent.

Roses still are selling well, but lower than a week ago. All short-stemmed stock made \$6 per hundred until January 24. Beauties are moving a little better, with lower prices. There is a shortage of short-stemmed stock, which keeps prices up on this grade. Hadley, Hoosier Beauty, Richmond and D'Arenberg are all good and sell well. Sunburst is somewhat off color and in short supply. Russell, Shawyer and Stanley are all eagerly bought and, as yet, there is no surplus of either Killarney or White Killarney. Carnations are on the decline. Up to January 22 nothing had sold below \$4. The quality is fine. Violets are lower. The habit of wearing these flowers on the streets died out a few years ago and they have not sold so well since that time.

Sweet peas are much more numerous and sell well, especially the Spencers. Dutch bulbous stock is arriving in much larger quantities and has dropped in price. Freesias are lower; so are callas and lilies. Yellow marguerites and bachelor's buttons sell well. Mignonette now is abundant. Of calendulas there is a heavy supply. Pansies continue to clean up well, as well as forget-me-not and English primroses.

Valley is more abundant and somewhat lower in price; so are cattleyas. Gardenias still bring \$6 per dozen for

**KANSAS CITY,
... MISSOURI ...**

WILLIAM L. ROCK
FLOWER COMPANY

Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS and VICINITY

Send Orders to the Finest and
Best-equipped store in the city

SANDERS, 623 Clara Ave.

Samuel Murray

KANSAS CITY, MO.

1017 GRAND AVE.

Member of the
Florists' Telegraph Delivery Ass'n

Canada's Florist

Dunlop's

8-10 W. Adelaide St., TORONTO

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

McKenna Montreal
Can.

Corner St. Catherine and Guy Streets.
Member Florists' Telegraph Delivery.

Winnipeg, Canada

THE ROSERY, Florist

289 Donald Street

ORDERS TAKEN FOR DELIVERY ANYWHERE
BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST
OTTAWA, CANADA

JAMES HAYES, LEADING FLORIST
819 Kansas Ave.
TOPEKA, KAN.

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CARBONE, 342
Boylston St.,
BOSTON

Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N

Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.

Coombs
LEADING FLORIST
Member Florists' Telegraph
Delivery Association.

Orders
solicited for
all parts of
Connecticut
Stores:
741 Main St.
364 Asylum St.
Greenhouses:
Benton St.
Hartford,
Conn.

H. F. A. LANGE
Worcester, Mass.

Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and North-
ern N. Y. filled to your entire satisfaction at right prices.

Gave Florist

Milwaukee, Wis.

J. M. FOX & SON
437-39-41 MILWAUKEE ST.

Members Florists' Telegraph Delivery Assn.

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St.,
PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Bockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees
efficiency to take care of all orders. 20 per cent allowed

BROCKTON, MASS.
All orders received, delivered promptly in New
W. W. HATHAWAY, England 9 MAIN STREET

I should like to write a
little essay on

"The Sweet Perfume of
Courteous Service"

but actions speak louder
than words. Flowers are
my hobby and my business.
If you have orders for de-
livery in N. E., wire us.

BOSTON, MASS.

Penn
The
Florist

"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

War Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
We cover All Points in New England.
Yours for Reciprocity.
Members of Florists' Telegraph Delivery

LONDON, ONT., CAN.

J. GAMMAGE & SONS, LTD.

"THE HOUSE OF FLOWERS"

All Orders Carefully Executed.

Members Florists' Telegraph Delivery Ass'n.

the best grade. Trade in green stock
is quiet. A large supply of pans of
bulbous flowers now is on sale, in addi-
tion to cyclamens, begonias, acacias,
lilacs, Prunus triloba, azaleas and
ericas.

The Bowling League.

The score of the local bowling league
up to and including January 20 was as
follows:

Team.	Won.	Lost.
Galvin's	39	13
Flower Market	36	16
Carbone's	34	18
Zinn's	28	28
Pansies	23	29
Flower Exchange	21	31
Robinson's	19	33
McAlpine & McDonald	12	40

Various Notes.

On and after January 28 Penn's store
at 43 Bromfield street will be closed
and all business transacted from the
new store at 124 Tremont street. The
Robert Burns window at the Tremont
street store, arranged by J. Eisman, has
been attracting crowds of visitors and
is the finest thing of the kind to be
seen in Boston. It practically trans-
ports one to the land of Burns and one
can almost smell the heather of the
moorlands when viewing it.

Edward Bingham, of Dedham, the
well known violet specialist, had a nar-
row escape from drowning January 16,
when skating with his children on the
Charles river. It was getting some-
what dusk when he skated into a hole
where the water was thirty to forty
feet deep. Fortunately, he managed
to support himself by the arms on the
ice until he was pulled out. As the
temperature was 14 degrees above zero,
he was well chilled when he got home,
several miles distant.

John J. Fee, of Jamaica Plain, is cut-
ting splendid La Reine tulips and Gold-
en Spur narcissi. His cold storage lilies
have a high reputation here.

Harry Quint says business at his
Boylston street store is good, but he has

BOSTON—BECKER'S

Send us your telegrams. Prompt service
IN and ROUNDABOUT BOSTON. Our
conservatories are in Cambridge, only 8
minutes from the heart of Boston.

BECKER'S CONSERVATORIES
CAMBRIDGE, MASS.

Members Florists' Telegraph Delivery.

Worcester, Mass.

RANDALL'S FLOWER SHOP

Member Florists' Telegraph Delivery.

LOWELL, MASS.

MORSE & BEALS, 8 Merrimack Sq.

Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND

Johnston Brothers
LEADING FLORISTS

38 Dorrance Street

Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.

W. W. KENNEDY & SONS

.... FLORISTS

5 East Front Street

REUTER'S

For Rhode Island and Connecticut

STORES

New London, Conn., Norwich, Conn.
and Westerly, R. I.

Members Florists' Telegraph Delivery Ass'n.

VERMONT'S FLORIST

W. E. PETERS

137 St. Paul St., BURLINGTON, VT.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SAN FRANCISCO, CAL.

SHIBELEY-MANN CO.

Fills orders for florists all over the world.
Prices reasonable and commission allowed.

1203-1205 Sutter Street

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

233-235 Grant Avenue

JOSEPH'S Flowers, Fruits, Favors
FLORISTS

B. M. JOSEPH Novelties for
"Welcoming" and "Bon Voyage" Packages
Flowers Delivered to Any Part of the World

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders
from out-of-town florists.

ESTABLISHED 1890
Darbee
FLORIST

SAN FRANCISCO,
CAL.
1036 Hyde Street
Choice Selected
Flowers

We received first prize for VIOLETS, Iris, Gladioli,
Carnations and Artistic Designing at Panama-Pacific
Int. Expo. We ship flowers from California to eastern
florists. At our post night and day.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best
artists and designers delivered anywhere
in the west on receipt of mail or telegraph
orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Avenue

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on
Short Notice.

Both Phones 1018



Seattle, Wash. L.W. McCoy, Florist
Second Ave.
at Marion St

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to
orders. Alaska, Washington and Oregon.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for
delivery in this section.

been apologizing to his customers for
some weeks for having to charge such
high prices. He hopes soon to move
large quantities at popular prices.

Dr. George F. Moore will deliver an
illustrated lecture at Horticultural hall
January 29, on the Missouri Botanical
Garden, of St. Louis.

Robert Montgomery, of Natick, has
had a fine cut of roses since Christmas.
His leaders are Russell, Hadley, Ophelia,
Sunburst and the Killarneys.

Everett E. Cummings, of Woburn,
now has several houses of grandiflora
and Spencer sweet peas in full crop. He
cut 60,000 last week. His single vio-
lets are doing well.

The Budlong Rose Co. is growing gar-
denias this season. The entire cut goes
to The Rosery, on Clarendon street.
They are the finest gardenias arriving
here. This company has a big cut of
roses, with few short-stemmed ones.
Some of its finest now are Stanley, Rus-
sell, Shawyer, Maryland, Ophelia,
Francis Scott Key, Hadley, D'Aren-
berg and the pretty little Evelyn
Nesbit.

Thomas Roland, of Nahant, now is
getting a splendid crop of Spencer sweet
peas from one of his big houses at Re-
vere. His roses also are in good crop.

The Halifax Garden Co. is strong this
season on Mrs. Ward, Matchless, En-
chantress Supreme, Benora, Beacon,
Pink Delight and White Perfection car-
nations. In roses their finest are Ward,
Ophelia, Hadley, Maryland, Taft and
Sunburst. They also have excellent
snapdragons and mignonette.

Lively & Bond, of Holbrook, are send-
ing in fine lots of Campernelles, Golden
Spurs, callas and carnations, and report
a successful season.

Carnation night at the Gardeners'

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow
our own flowers. Telegraph orders
carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

C. H. Roney Co.

Leading Florists, Wenatchee, Wash.

Prompt delivery for all Cut Flowers and
Floral Designs in state of Washington.

CALIFORNIA FLORIST TACOMA, WASH.

Orders for Cut Flowers and Designs de-
livered anywhere in the United States
and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail
Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT-LAKE CITY

ALSO PARTS OF COLORADO, IDAHO,
MONTANA AND NEVADA

HUDDART FLORAL CO.

62 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Wholesale and
Retail Florist

Member Florists' Telegraph Delivery



The Colonial Flower Shop

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Kemble's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

Des Moines

IN THE CENTER OF IOWA

J. S. Wilson Floral Co.

Orders filled with the kind of care we hope will be used when we send you an order.
Members Florists' Telegraph Delivery Association.

Yankton, South Dakota

We grow Roses, Carnations, and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.

GURNEY GREENHOUSE COMPANY

MITCHELL, S. D.

FOR SOUTH DAKOTA
AND THE NORTHWEST
THE NEWBURYS, Inc.

We raise 'em.

CHEYENNE, WYO.

Arthur A. Underwood, Proprietor

Swayger Greenhouses

FOR PROMPT AND
FAITHFUL SERVICE

Waterloo, Iowa

CHAS. SHERWOOD
320 E. 4th Street

Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

DULUTH FLORAL CO.

200 miles in any direction. **DULUTH, MINN.**
We are the center of the great Northwest. Daily deliveries to Superior, Wis.

Minneapolis, Minn. LEADING FLORISTS

SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS

Telephones 1501 and 1582
1415 Farnum Street **OMAHA, NEB.**

CLINTON, IOWA

ANDREW BATHER, 210 6th Ave.
Eastern Iowa—Western Illinois

OTTUMWA, IOWA

O. P. M. CRILEY, cor. Willard and Keota Sts.
Postal and Western Union Telegraph

STATE NURSERY CO. CUT FLOWERS

170,000 sq. ft. of glass at your service. **HELENA, MONTANA**

DAVENPORT, IOWA

Forber & Bird Deliveries to Rock Island and Moline, Ill.

S. B. STEWART

119 No. 16th St., **OMAHA, NEB.**

LINCOLN, NEB. CHAPIN BROS.

Retail Florists
Flowers for All Occasions, from Cradle to Grave

FOR ALL CENTRAL NEBRASKA ORDERS USE

ED WILLIAMS, Grand Island
Competent Florist—Railroad Center

and Florists' Club, January 15, will bring out a notable display of carnations, including the leading novelties. All flowers sent to Horticultural hall, Boston, will be promptly cared for.

Chatelaine begonias are becoming quite popular on the market here. A. F. Coolidge, of Cambridge, well known as a nephrolepis specialist, has a splendid lot of this begonia.

John Newman and J. Shannon & Son, of Woburn, each has splendid single violets this season. Mr. Newman is strong on calendulas, mignonette and Paper Whites.

A. R. Smith, of West Newton, has an excellent lot of calendulas, English primroses and Asparagus Sprengeri. Burgess & Cooney, of Maplewood, also have English primroses, in addition to their bulbous stock and carnations.

Cahill & Beasley, of East Milton, and W. E. Turner, of Woburn, are large shippers of pansies at present.

A. G. Lundquist is another of our calendula specialists who grows them well. He also has single violets, Paper Whites, Campernelles and Asparagus plumosus and Sprengeri.

From H. Johnson, of Woburn, Paper Whites and calendulas now are of excellent quality.

The Mishawum Flower Co., of Woburn, is the largest shipper of cut longiflorum lilies to the wholesale market at present.

J. Streiferd & Son, of East Braintree, are having good success this season with Killarney and White Killarney roses, as well as with carnations and callas.

H. S. Rogers terminates sixteen years of continuous service with Penn's this week. A. L. Brock also leaves. Both have been in the Bromfield street store.

John McFarland, of North Easton, has a grand lot of giganteum lilies coming on for Easter. He is cutting heavily on valley now.

A. E. E. Koch, of Nobscot, is one of the few growers bringing in Mrs. Sander marguerite. His carnations are doing splendidly.

W. A. Riggs, of Auburndale, is mar-

ST. PAUL, MINN.

The Largest Store in America.
Members Florists' Telegraph Delivery.
The Finest and Largest Stock West of Chicago.
Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

C. H. FREY Wholesale and Retail Florist

1133 O St., **LINCOLN, NEB.**

Will Fill Orders for the West on Short Notice.
Trade Discounts First-class Stock.

FREY & FREY

1338 O St., **LINCOLN, NEB.**

Wholesale and Retail

100,000 square feet of glass at your service.
Trade discount.

Members of the Florists' Telegraph Delivery

CHEYENNE, WYO.

MRS. F. H. JONES

Florist

1708 CAPITOL AVENUE

FURROW & COMPANY

OKLAHOMA CITY GUTHRIE OKLAHOMA

Members Florists' Telegraph Delivery



NORTH FLORAL CO.

915 Central Ave. **FT. DODGE, IA.**

MINNEAPOLIS, MINN. 34 So. 5th St.

932 Nicollet Ave.

Whitted Floral Co.

Members Florists' Telegraph Delivery Association

SIoux CITY Supplies western Iowa, southern Minnesota, all of

IOWA South Dakota, northeastern Nebraska.

J. C. RENNISON & CO.

SIoux FALLS, S. D. 74 trains daily
N. Dak., Minn., Iowa and all points west.

THOMAS GREENHOUSE (Est. 18 Years.)

LEWIS HENDERSON, Florist
1519 Farnum Street, **OMAHA, NEB.**
Member Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CHICAGO Send Your Orders to.. SMYTH William J.

Member Florists' Telegraph Delivery Association

Michigan Avenue at 31st Street

The unexcelled facilities of the Ernst
WIENHOEBER
Company
are available to the trade for filling any order in
CHICAGO
22 East Elm Street
Member Florists' Telegraph Delivery.

FOR ALL
CHICAGO
ORDERS USE

Three autos insure
prompt delivery. 1581 Ogden Ave.

Chicago Des Moines

ALPHA FLORAL CO.
146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the city. All orders given prompt attention.

F. WM. HECKENKAMP, JR.



**QUINCY'S (ILLINOIS)
LEADING FLORIST**

Prompt service for Western
Illinois, N. E. Missouri and S. E. Iowa.

FREEPORT, ILL. We are the largest
Northwest. 100,000 square feet of glass.
JOHN BAUSCHER, Prop.
All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North
Shore Towns.

FISCHER BROS. 614 Dempster St.,
EVANSTON, ILL.
L. D. Phone 2642

**AURORA GREENHOUSE CO.
AURORA, ILL.**

Our service is the best.

Rockford, Ill., H. W. Buckbee

Member Florists' Telegraph Delivery

J. L. JOHNSON, DE KALB, ILL.
Northern Illinois
Southern Wisconsin
Your order will receive our prompt and careful
attention.

**A. C. BROWN, SPRINGFIELD,
ILLINOIS**
LARGE GREENHOUSES

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

PEKIN ————— PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.

CHICAGO
MANGEL
THE PALMER HOUSE FLORIST
17 E. MONROE ST.

Springfield, Ill.
JANSSEN FLORAL CO.
Best Service for Central Illinois

keting a splendid lot of tulips, daffodils
and hyacinths in pans. The Suter-
meister estate, of Readville, has fine
batches of these.

The Boston members, who left for
the St. Louis carnation convention Jan-
uary 24, were fewer than expected. A.
A. Pembroke did not make the trip. A.
Roper and others, however, took along
exhibits.

Carnation Miss Theo, of Littlefield &
Wyman, is looking splendid now and
sells on sight in the market here. It is
an excellent rose-pink variety.

W. N. C.

WACO, TEX.

The Mohan Floral Co. has opened a
store in the Bankers Trust building,
Sixth and Austin streets, the most
popular corner in town, where an at-
tractive window display is made. The
business was too much for the old store.
There now are four good flower stores
in Waco.

Wolfe the Florist expects to enlarge
the greenhouses this season. Business
is reported as being good.

The Waco Floral Co. reports business
as being extra good. It had a slight
loss from frost last week.

Cut flowers have been scarce for a
week or so and the weather has been
bad.

STEAMER SAILINGS.

Bulletin a few of these steamer sail-
ings in your window, with the infor-
mation that you have facilities for de-
livering bon voyage tokens on board
any outgoing boat, or funeral or other
flowers anywhere on short notice:

Steamer	From	To	Sails
Tuscania	New York	Liverpool	Jan. 28
New York	New York	Liverpool	Jan. 29
Pretorian	St. John	Liverpool	Jan. 29
Lapland	New York	Liverpool	Feb. 2
Sicilian	St. John	London	Feb. 3
Evangelina	New York	Bermuda	Feb. 3
Yokohama	Seattle	Hongkong	Feb. 4
Saxonia	New York	Liverpool	Feb. 5
St. Louis	New York	Liverpool	Feb. 5
Baltic	New York	Liverpool	Feb. 9
Philadelphia	New York	Liverpool	Feb. 12
Orduna	New York	Liverpool	Feb. 12
Corsican	St. John	Liverpool	Feb. 12
Evangelina	New York	Bermuda	Feb. 12
Pannonia	New York	London	Feb. 15
Cretic	New York	Genoa	Feb. 15
Adriatic	New York	Liverpool	Feb. 16
St. Paul	New York	Liverpool	Feb. 19
Scandinavian	St. John	Liverpool	Feb. 19
Stockholm	New York	Stockholm	Feb. 19
Evangelina	New York	Bermuda	Feb. 22
Cymric	New York	Liverpool	Feb. 25
New York	New York	Liverpool	Feb. 26

Established 1857.

Wittbold
FLORIST

737-739 Buckingham Place

L. D. Phone
1112 Graceland

CHICAGO

Send us your retail orders. We
have the best facilities in the city

Your orders may be placed by mail, phone or telegraph
with assurance that they will be accorded most
exact personal attention.

**VICTOR YOUNG
& Company**
Flowers Decorations

Phone Superior 1960
1239 North Clark Street, **CHICAGO**

We are prepared to take care of
out-of-town orders for

CHICAGO

Delivery or shipment anywhere.

C. W. McKELLAR,

22 East Randolph St. **CHICAGO**

FRIEDMAN

FLOWERS

CHICAGO, ILL.

522 S. Michigan Ave., Congress Hotel
COURTESIES EXTENDED TO ALL FLORISTS

ORDERS FOR CHICAGO

EVERYTHING IN FLOWERS
DELIVERED ANYWHERE

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CEDAR RAPIDS, IA.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

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We are the largest Canna growers in the world and grow on our own Canna farm over one million (200 varieties) annually. Buy your Cannas now, direct from the grower, getting the true kind; save money and avoid disappointment. We offer below well-cured, sound, plump, 2, 3 and 4-eye pieces, and to be true to name. Our Cannas will be packed after the orders come in, in light boxes or barrels, and we secure the lowest express rates. Cannas ordered now, delivery may be made any time. 250 at 1000 rate, 25 of one variety at 100 rate. Write for special prices on quantities, etc.

Orchid-Flowering Cannas

	Per doz.	100	1000
ALLEMANIA. 4 to 5 ft. Scarlet and yellow....	\$0.25	\$ 1.20	\$10.00
AUSTRIA. Pure canary yellow, 5 ft.....	.20	1.50	14.00
AMERICA. 4½ ft. Bronze foliage, scarlet....	.30	1.80	15.00
ATLANTA. 5 ft., orange scarlet.....	.30	1.80	15.00
Burbank. 4½ ft. Gold-yellow, immense heads..	.20	1.50	14.00
ITALIA. 4½ ft. Red, bordered yellow.....	.25	1.75	15.00
KING HUMBERT. 4 ft. Bronze foliage, trusses of gigantic size, with orange-scarlet and bright red markings, fine bedder. The true kind and improved by us.....	.50	2.50	21.50
LOUISIANA. 6 ft. Large, vivid scarlet-crimson	.30	1.80	15.00
MRS. KATE GRAY. 6 ft. Scarlet, with gold..	.35	1.80	15.50
PENNSYLVANIA. 5 ft. Deep scarlet.....	.30	1.80	16.00
WYOMING. 7 ft. Bronze foliage, orange yellow flowers.....	.35	2.00	15.00

Red-Flowering, Green Foliage

A. BOUVIER. 5 ft. Dark crimson.....	.25	1.75	15.00
Alice Roosevelt. 4 ft. Deep crimson.....	.40	3.00	25.00
Black Prince. 3½ ft. Intense velvety maroon..	.30	2.25	20.00
Black Warrior. 4 ft. Dark maroon.....	.40	3.00	25.00
Beaute Poltevine. 3½ ft. Dark crimson.....	.30	2.75	25.00
CHAS. HENDERSON. 4 ft. Br. crimson.....	.25	1.80	15.00
Chicago. 4½ ft. Clear, deep vermillion.....	.30	2.00	17.00
Crimson Bedder. 3 ft. Intense scarlet.....	.30	2.75	25.00
Duke of Marlborough. 4½ ft. Crimson.....	.25	2.00	18.00
J. D. Eisels. 5 ft. Brilliant vermillion-scarlet..	.30	2.50	20.00
EXPLOR. CRAMPBEL. 5½ ft. Rich Crimson	.25	1.80	15.00
Express. 2½ ft. Immense heads of crimson....	.40	2.75	25.00
Jean Tissot. 4 ft. Trusses, brilliant vermillion.	.35	2.00	14.00
Mrs. W. F. Kasting. 3½ ft. Bright scarlet....	.40	3.00	25.00
Mrs. C. W. Ward. 3 ft. Scarlet crimson.....	.40	3.00	25.00
President McKinley. 3 ft. Scarlet.....	.25	2.00	18.00
PILLAR OF FIRE. 6-7 ft. Crimson-scarlet....	.30	2.25	20.00
Senator Viger. 6 ft. Cardinal red, new.....	.40	3.00	25.00
Tarrytown. 3 ft. Dark crimson.....	.35	2.25	20.00
Telegraph. 2½ ft. Purplish crimson.....	.40	3.00	25.00
Triumph. 3 ft. Bright scarlet.....	.40	3.00	25.00
WM. BOFFINGER. 5 ft. Bright scarlet.....	.25	1.80	15.00

Orange-Flowered Cannas

President Cleveland. 4 ft. Orange scarlet.....	.30	2.00	17.50
T. COLETTE ROCHANE. 4½ ft. Deep orange scarlet flowers, fine bedder.....	.30	2.00	18.00
Improved Stella Kanst. 4 ft. Bright orange....	.35	2.25	20.00
Secretary Chabanne. 4 ft. Rich orange.....	.30	2.00	17.50

Bronze-Leaved, Red-Flowering

BLACK BEAUTY. 5 ft. Grand foliage, true....	.40	2.75	25.00
Brandywine. 4 ft. Bright red.....	.25	2.25	20.00
David Harum. 3½ ft. Vermillion scarlet.....	.40	2.25	20.00
EGANDALE. 4 ft. Currant red, fine bedder..	.30	2.00	18.00
HIAWATHA. 3½ ft. Rosy pink.....	.40	3.00	25.00
KING HUMBERT. 4 ft. Orange scarlet.....	.50	2.50	22.50
Leonard Vaughan. 4½ ft. Bright scarlet.....	.25	2.75	25.00
MUSEFOLIA. 8 ft. The best for center.....	.25	2.00	18.00
Metallica. 7 ft. Immense foliage.....	.20	1.75	16.00
ROBUSTA PERFECTA. 7 ft.....	.20	1.75	16.00
President MEYER. 4 ft. Immense trusses, color rich cherry carmine, sub. for King Humbert.....	.30	2.25	20.00
SHENANDOAH. 5 ft. Flowers rich pink.....	.30	2.00	17.00
Wm. Saunders. New. 3½ ft. One of the finest crimson scarlet, very large, and are produced in immense trusses.....	.50	3.50	30.00
WYOMING. 7 ft. Orange yellow.....	.35	2.00	18.00

Yellow Shades and Spotted

BUTTERCUP. 3½ ft. Clear golden yellow....	.30	2.75	25.00
Comte de Bouchard. 4 ft. Rich golden yellow.	.25	2.00	17.00
CORONET. 4½ ft. Beautiful golden yellow....	.25	1.50	14.00
ELIZABETH HOSS. 4 ft. Immense trusses, they rival those of the orchid-flowering type in size, blooms spotted on the style of Flor. Vaughan.....	.35	2.00	18.00
Florence Vaughan. 5 ft. Yellow spotted crimson	.25	1.80	15.00
GLADIATOR. 4 ft. Enormous trusses of blooms. Flowers bright yellow, thickly spotted crimson; valuable bedding kind.....	.50	2.00	18.00
Richard Wallace. 4½ ft. Ideal, immense trusses, canary yellow flowers; fine.....	.30	1.80	15.00

Red, Gold-Edged Cannas

GLADIOFLORA. Scarlet changing to salmon pink, with gold edged border; the flowers look like a large Gladiolus, 3½ to 4 ft....	.35	2.00	18.00
Gloriosa. 3 ft. Crimson, bordered yellow....	.40	2.20	19.00
Pink Mme. Crozy. 3 ft. Deep pink, bordered yellow, very rare.....	.40	2.25	20.00
Mme. Crozy. 4½ ft. Vermillion, with gold....	.40	2.25	20.00
OSCODA. 2½ ft. Bright red with a rich yellow border, new, fine bedder.....	.30	2.00	17.00
NIAGARA. 3 ft. Great handsome trusses; rich deep crimson, wide irregular border of deep golden yellow, fine bedder, true.....	.40	2.55	22.00
PREMIER. 2½ ft. Deep crimson, bordered yellow.....	.30	2.25	20.00
SOUV. DE ANT. CROZY. 4 ft. Crimson with broad gold band; the finest bedder and for pot culture unsurpassed.....	.30	2.25	20.00
Queen Charlotte. 3½ ft. Scarlet, widely bordered yellow; the true kind.....	.35	2.25	20.00

Pink-Flowering Cannas

	Per doz.	100	1000
Duke of York. 5 ft. Rosy pink, bordered yellow..	\$0.25	\$ 2.00	\$17.50
Luray. 3 ft. An attractive rosy pink.....	.30	2.00	17.50
LOUISE. 5 ft. Rose carmine shaded with red..	.30	2.00	17.50
Martha Washington. 2½ ft. Bright pink, immense trusses, fine bedder.....	.35	2.25	20.00
Mlle. Berat. 4½ ft. Rose carmine.....	.25	1.75	15.00
Rosemawr. 3 ft. Delicate shell pink.....	.35	2.25	20.00
VENUS. 3½ ft. The beautiful flowers are of a soft, rosy pink, with a pretty mottled border of creamy yellow, new.....	.40	2.75	25.00
WEST GROVE. 5 ft. Immense flower heads of seashell pink color.....	.30	2.25	20.00

White and Cream Shades

Alsace. 3½ ft. Creamy white, for bedding....	.30	2.00	18.00
MONT BLANC. Improved. 3 ft. Large pure white, extra fine.....	.50	3.00	25.00
Moonlight. 3½ ft. Creamy white for bedding...	.30	1.75	15.00
EVOLUTION. 4 ft. Bronze foliage, cream white, shading of light salmon.....	.35	2.50	22.00

New and Rare Varieties of Special Merit

Hungaria. 3½ ft. Flowers large and borne in clusters of enormous size, color blush pink with satin sheen.....	.60	5.00	45.00
Meteor. 5 ft. Bright, brilliant crimson, immense flowers.....	.65	5.00	45.00
Minnehaha. 3 ft. Seashell pink, gold and cream to the center, one of the best.....	.50	4.00	35.00
Fire Bird. 4 ft. Rich fiery red, flowers 2½ to 3 inches in diameter; very effective.....	...	2.50	20.00
Mrs. Alfred Conard. 4 ft. Salmon pink flowers of largest size, best kind for bedding.....	.80	7.00	65.00
Mt. Blanc. 3½ ft. Improved, best white up-to-date.....	.50	3.00	25.00
Rosea Gigantea. 4 ft. Rich rose-pink flowers of giant size and a prodigious bloomer; very fine.....	.80	6.00	55.00
New York. 5 ft. Bronze leaved, flowers scarlet; very choice.....	.50	4.00	35.00
Olympic. 5 ft. The color effect presented by Olympic is new in Cannas and most fascinating; it is distinctly a new departure, being a most captivating shade of rich orient red, with center flamed a lighter shade and dappled carmine; the blossoms are of immense size, and we count many times 20 flowers in one cluster; one of the most striking Cannas ever produced.....	2.00	15.00	120.00
Papa Nardy Improv. 4½ ft. Purplish crimson, and in form of flowers, clusters, etc., the right partner to Olympic.....	.80	6.00	55.00
KATE F. DEEMER. 4 ft. Oriole yellow which changes turkey-red in the center and throat, while the rest of the blossom turns almost white.....	.50	4.00	35.00
Wm. Saunders. 4 ft. Bronze leaved, with crimson scarlet flowers, produced in immense trusses.....	.50	4.00	35.00

Mixed Cannas to Color

RED FLOWERING. Dwarf, medium, tall, each	.15	1.20	10.00
PINK FLOWERING. Dwarf, medium, tall, each	.15	1.20	10.00
RED GLEDGED FLOWERING. Dwarf, medium, tall, each.....	.15	1.20	10.00
YELLOW FLOWERING. Dwarf, medium, tall, each.....	.15	1.20	10.00
ORCHID FLOWERING. Dwarf, medium, tall, each.....	.15	1.20	10.00
BRONZE LEAVED. Dwarf, medium, tall, each	.15	1.20	10.00
ALL COLORS MIXED. Dwarf, medium, tall, each.....	.10	1.00	7.00

Canna Seed

Our Own Growing. Very Easy to Grow from Seed. Named kinds, ¼ lb., 40c; 1 oz., 15c. All colors mixed, ½ lb., 40c; 1 oz., 10c. Larger lots cheaper.

Summer-Flowering Bulbs, Etc.

	Per doz.	100	1000
Achimenes. Fine rhizomes in 40 kinds.....	\$0.40	\$ 3.50	\$30.00
Achimenes. Fine rhizomes, mixed.....	.35	3.00	27.00
APIOS TUBEROSA, tub. rooted Wistaria.....	.25	2.00	15.00
Amaryllis Belladonna major. Pink.....	1.25	8.00	...
Amaryllis Formosissima. Dark Crimson.....	.75	6.00	...
Amaryllis Johnsoni. Crimson and white.....	2.50	19.00	...
Amaryllis Vittata Hybrids. From white to crimson, all shades, flaked and striped, 50c....	4.00	30.00	...
Amaryllis Vallota Purpurea.....	1.50	12.00	...
ISMENE CALATHINA Grandiflora. The flowers are of a very large size, like an amaryllis..	.90	6.00	...

Shellroad Canna Farms

Our High-Grade CANNAS are Money Makers

Begonia Bulbs (Tuberous Rooted)

	Per doz.	100	1000
SINGLE. Giant flowered, scarlet, crimson, rose, white, yellow, pink, orange, copper, salmon.	\$0.40	\$ 2.50	\$22.00
SINGLE. Mixed, all colors.	.30	2.25	20.00
DOUBLE. Crimson, scarlet, pink, white, yellow.	.60	4.00	35.00
DOUBLE. All colors mixed.	.50	3.75	33.00
DOUBLE LAFAYETTE. Crimson scarlet.	1.25	10.00	....
DOUBLE GRAF ZEPPELIN. Vermillion.	1.00	7.50	....

Fancy-Leaved Caladium Bulbs



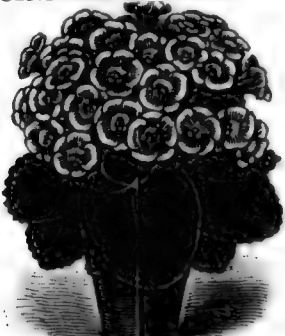
Wonderful effects can be produced in table or conservatory decorations with these beautifully marked tropical foliage plants. Start the bulbs in damp moss with plenty of bottom heat.

The finest collection ever offered and the most extensive stock in America. Extra fine bulbs, all named.

Choice rare and new varieties	2.25	15.00	140.00
Choice mixed varieties	1.50	10.00	90.00

Caladium Esculentum (Elephant Ears)

Bulbs 6/8 in. circumference	.25	1.75	13.00
8/10 in. circumference	.50	3.50	30.00
10/12 in. circumference	.75	5.50	50.00
13/14 in. circumference	1.00	8.00	75.00
CINNAMON VINE. Large size bulbs.	.40	2.25	....
CINNAMON VINE. Mailing size.	.25	1.50	12.00



Gloxinia Erecta Superbissima

Blue, red, white, red with white edge, blue with edge.	.60	4.00	35.00
--	-----	------	-------

New Emperor or Imperialis, the finest strain in the world	.85	6.00	55.00
All colors mixed	.55	3.50	30.00

Madeira Vine roots, 2-3 in.	.25	1.50	12.00
Madeira Vine roots, 3-in up	.30	1.75	15.00
Montbretia, mixed	.25	1.25	10.00
Montbretia, fine	.25	1.50	....

Oxalis Laslandra. Rosy pink, fine.	4.00	....	....
Naegelia Imperialis Alba, strong bulbs.	2.00	....	....
TYDAEAS. Best everblooming kinds, all named	2.00	....	....

Hardy Lilies

Hardy Lilies are now planted by many florists. They bloom outdoors in July and August and are extremely useful for decorative purposes.

	Per doz.	100	1000
AURATUM. Gold Band Lily	\$0.90	\$6.00	\$55.00
Speciosum rubrum lancifolium	.90	6.00	55.00
Speciosum album lancifolium melpomene	1.25	9.75	85.00
Elegans. Painted Chief. Bright red	1.50	10.00	....
Tenuifolium. Orange and crimson	1.00	7.00	....
Tigrinum splendens	.75	5.50	45.00

Tuberoses

All Hand-Selected. Best Quality.

Extra fine double dwarf pearl, 4/6 in.	.15	.90	8.50
Extra fine double dwarf pearl, 3/4 in.	.10	.75	5.00
Armstrong's Everblooming	.30	1.50	13.00
Alvino. Early, single white	.30	1.50	12.00
Variegated Leaved. Early bloomer, leaves striped and edged with gold	.30	1.50	12.00

SAUROMATUM GUTTATUM. Monarch of the East. The magnificent flowers are 15 in. long of this most interesting plant, and are produced from dry bulb, without bulb being placed in water or soil; does equally well planted in open ground. Fine bulbs of this curiosity, 25c each; \$2.00 per doz.

The Best Dahlias for Cut Flowers

All will be supplied in Strong Dormant Roots.

DECORATIVE AND SHOW DAHLIAS.

	Each.	Doz	100
Catherine Duer. Glowing crimson scarlet	\$0.10	\$0.90	\$ 6.00
Clifford W. Bruton. Best yellow	.10	.90	6.00
Cuban Giant. Immense flowers, bright maroon	.10	.80	5.00
Delice. The finest of all, soft delicate pink	.10	1.00	8.00
Flora. Very large, pure white, early bloomer	.10	.90	6.00
Henry Patrick. Beautiful pure white	.10	.90	6.00
Mme. Van den Dael. Giant flower, soft rose	.15	1.00	8.00
Mrs. Dodd. Pure gold-yellow	.10	.70	5.00
Grand Duke Alexis. Flowers ivory white	.15	1.50	10.00
Le Colosse. Large flowers of the brightest yellow	.10	.90	6.00
Le Grand Manitou. new, pure white, striped and splashed reddish-violet	.20	2.00	15.00
Lyndhurst. Brilliant cardinal red	.10	.75	5.00
Livoni. Clear pink, free blooming, early	.10	.90	7.00
Maid of Kent. Cherry red, tipped white	.10	.90	6.00
Penelope. white flaked rosy lake, beautiful	.10	.90	6.00

	Each	Doz.	100
Minnie McCullough, soft golden yellow, tipped bronze red, good keeper	\$0.10	\$ 0.90	\$ 6.00
JACK ROSE. Color like Jacqueminot rose	.15	1.00	7.00
Queen Victoria. Canary yellow	.10	.90	6.00
Snow Ball-Storm King, pure white, fine form	.10	.90	6.00
Souv. de Gus, Doazon, enormous red flowers	.15	1.50	12.00
Sylvia. Soft pink, inside white	.10	.90	5.00
White Swan. Snow white with long stems	.10	.90	6.00
Wm. Pierce. A delicate tint of shell pink	.15	1.20	10.00
Wm. Agnew. Intense crimson scarlet	.10	.80	5.00

CACTUS DAHLIAS.

AMERICANUS, new, coral pink to the center, canary yellow suffused white, extra	.15	1.50	10.00
Brunhilde, rich plum, long petals	.10	.90	6.00
Country Girl. Golden yellow, tipped salmon	.10	1.00	8.00
Countess Lonsdale. Salmon orange, extra	.10	1.00	8.00
Eva. Pure white, exquisite form	.10	.90	7.00
Earl of Pembroke. Bright plum, rich color	.10	.90	6.00
Floradora. Dark velvety crimson	.10	.90	7.00
General Buller. Deep rich velvety maroon	.10	1.00	8.00
J. H. Jackson. Rich velvety dark crimson	.10	.90	7.00
Juliet. Bright rosy pink	.10	1.00	7.00
Kriemhilde. Clear, rosy pink, one of the best	.10	.75	5.00
Mrs. J. H. Jones. Scarlet, tipped white	.10	1.00	8.00
Standard Bearer. A free flowering scarlet	.10	.90	7.00
Voelker, clear lemon yellow, extra fine	.10	.90	8.00
Victor von Scheffel, a beautifully formed flower, soft delicate pink edged deep pink	.10	.90	8.00

POMPON DAHLIAS.

Alewine. White, flushed a beautiful pink	.10	.80	6.00
Little Bessie. Creamy white	.10	.80	6.00
Little Beauty. Delicate shrimp-pink	.10	.90	7.00
Little Jennie. canary yellow, fine form	.10	.80	6.00
Snow Clad. White, early, profuse bloomer	.10	.80	6.00
White Dame. White, splendid for cutting	.10	.80	6.00

GIANT SINGLE DAHLIAS.

20th Century. Deep, glowing crimson	.10	.90	7.00
President Viger. Blood red, white collarette	.10	1.00	8.00

DAHLIAS TO COLOR.

Mixed Pinks. Mixed Reds, Mixed Yellows	..	.70	4.00
Mixed, All Colors. Per 1,000, \$25.00	..	.50	3.00

Gladioli

The Best for Florists for Forcing.

	Per doz.	100	1000
AMERICA. The most beautiful flesh-pink color	\$0.25	\$1.40	\$12.00
Alblon, large white flower, pink mottled	.50	4.00	35.00
Anny Wigman, yellow, with red spot	.50	4.00	35.00
AUGUSTA. White with blue anthers	.25	1.50	12.00
BARON HULOT. The finest blue Gladiolus yet seen; a rich deep color of an indigo shade; the only blue gladiolus on the market	.30	1.75	15.00
Badenia, large beautiful lavender	8.00	....	....
Chicago White, large white, extra early	.60	4.00	35.00
MRS. FRANCIS KING. Brilliant flamingo pink	.25	1.50	12.00
Mrs. Frank Pendleton, Jr., salmon pink with blood-red blotch	1.50	10.00	90.00
Europa, nearly pure white, new	1.00	6.00	55.00
Fred Wigman, salmon red, yellow spotted	.40	4.00	35.00
MAY. Lovely white, pencilled rosy crimson	.30	1.75	15.00
Mme. Monneret, pink, late	.25	1.80	15.00
BRENCHLEYENSIS. Vermillion scarlet	.35	2.25	20.00
Niagara, large light yellow	.90	6.00	50.00
GEORGE PAUL (syn. Harvard). Large flowers, deep crimson, slightly stained yellow, spotted with purple; one of the finest giant-flowered	.50	4.00	35.00
Halley, beautiful soft pink color	.25	1.80	15.00
INDEPENDENCE. Salmon rose, velvet blotch	.30	1.50	14.00
Kunderl Glory, delicate creamy pink	.65	4.00	35.00
Lilly Lehmann, beautiful white	.70	5.00	45.00
PRINCEPS. Amaryllis-like crimson scarlet with white blotches, giant flowered	.60	3.00	25.00
Panama, beautiful dark pink	.70	4.00	35.00
Peace, beautiful white, violet spots	1.00	7.00	60.00
Pink Beauty, one of the best pinks	.40	2.00	15.00
TACONIC. Bright, lovely pink, flecked and striped with shades of the same color, tall stems, long spikes, extra fine large flowers	.25	2.00	15.00
KLONDYKE. Light yellow, crimson maroon	.45	3.00	25.00
VELVET KING, large scarlet flower	.45	3.00	25.00
White Excelsior, pure white, small crimson line in the throat	.50	4.00	35.00
Primulaus (Kunderl's), color ranging from pure white down to crimson	.70	5.00	45.00
White Giants, large-flow, white of great beauty	.50	3.00	25.00

GLADIOLI, MIXED VARIETIES.

Scarlet and Crimson, mixed	.25	1.25	10.00
Pink and Rose, shades mixed	.30	1.75	15.00
Striped and Variegated, mixed	.35	2.25	20.00
XXX Florists' Mixture, white and light	.25	1.50	12.00
Superfine Mixed for Florists	.15	.90	8.00
IRIS GERMANICA OR FLEUR DE LIS. We have a good assortment of these beautiful spring flowers, coming in bloom at Decoration Day; any kind or mixed	.35	2.50	20.00
IRIS Pallida Dalmatica. The noblest and most beautiful large sky-blue flowers	1.00	8.00	75.00
IRIS Sibirica, or orientalis. The most delicate and elegant of all the small flowered Irises	.40	3.00	25.00
IRIS Nana pumila coerulea, blue. Dwarf Iris, one of the best for forcing or pot plants, borders and edging	.25	2.00	18.00
IRIS NANA PUMILA ALBA. White, very useful for Easter plants	.25	2.00	18.00
IRIS Kaempferi, Japanese Iris. We have one of the finest collections, over 50 kinds, all grown from imported stock, named kinds or mixed	.60	5.00	45.00
PHLOX, Hardy Perennial, 25 of the best var. for cut flowers, floral work, etc.; field-grown clumps	.75	5.00	40.00
Peonies, Chinensis, named kinds, white, pink, red	1.50	10.00	....
Peonies, all kinds mixed	1.00	8.00	....

Grange, Baltimore, Md.

PACIFIC COAST DEPARTMENT

LOS ANGELES.

The Market.

The cutting off of many small towns by flood naturally made business quiet last week, and express shipments were held up both ways, causing much inconvenience. The non-arrival of The Review was looked upon as one of the chief inconveniences to the trade last week, but as even first-class mail from the north and east did not arrive, The Review's delay was explained. From nearby towns the reports of flood damages make rather sad reading—acres of fine orange and other orchards were washed away. In Los Angeles and immediate vicinity we have been singularly fortunate and the good work done by the city and county authorities is bearing fruit. Possibly because people were driven indoors by the rain, cut flowers and plants were in good demand, while funeral work was brisk. Roses still are scarce and naturally all outdoor stock has suffered and is short. At the time of writing the weather is clearing and the water receding, but it is unsafe to prophesy anything. We have, however, had about three times as much rain to date as fell at this time last year, so we have hopes of fine weather soon.

Various Notes.

With three nurserymen directors on the board of the Montebello Land & Water Co., it appears as though the rest of the trade in that rapidly advancing section ought to be well looked after, especially when the directors are three live wires like Fred Howard, J. Dieterich and H. W. Turner. This is sure some combination on the water wagon—no!—board.

Friends who knew G. W. Newman, late of the S. Murata Co., were greatly shocked when a rumor reached the city that he had been shot in Mexico. So far no contradiction of the report has been received. If this is true, Mr. Newman leaves a wife and several children.

R. Garland, of the force of Wright's Flower Shop, is handing the cigars around, the occasion being the arrival of an 8-pound boy.

John Fincken has joined Paul Staiger. The partnership between them is settled. The business in the future will be known as Staiger & Fincken. Mr. Fincken is a skilled grower and clever decorator, and with two practical men like these there ought to be a good business done. Several changes are to be made at the salesyard at Washington street and a new lath house is to be built. The stock, both here and at the Lomita growing quarters, is in excellent shape.

One of the most beautiful roses ever grown at the H. W. Turner place undoubtedly is Willowmere. The soft pink with the golden yellow base is a superb color combination. This variety has the vigor necessary to a good forcing rose and plenty of petalage. Hoosier Beauty is extra fine here and a great favorite with retailers. A single or semi-double rose called Old Gold—something in the way of Irish Fireflame

but larger—is unusually taking in the bud, while among the baby roses the pure white Schneewittchen is especially beautiful.

H. R. Richards.

SEATTLE, WASH.

The Market.

Business continues good, and while there is not quite such a scarcity of flowers as during the last two weeks there are none too many, which condition makes for better business for all concerned. Carnations have loosened up a little and more of them are coming to town, but not enough for the demand, which is a good thing. Paper Whites are plentiful, but sell well, and Romans are abundant. Not much other bulbous stock is on sale. A few pots of tulips and hyacinths are coming in. Roses are selling well and the supply of them seems to be adequate. There is plenty of valley, and orchids are in most of the stores. Of pot plants many good cyclamens are here and cinerarias are fairly plentiful. Azaleas come in slowly and good ones are hard to procure.

Various Notes.

Owing to alterations in the building lately occupied by the Crescent Flower Shop, Thomas Rhoades, the owner, has given up his store and has accepted

the position of manager of the Flower Shop, on Pike street.

H. E. Rasmussen, who for a number of years has conducted a nursery on Broadway, combining this business with landscape gardening, has relinquished the ground occupied by him and has secured an important position near Tampa, Fla., where he is to be engaged in laying out an estate for Mrs. Potter Palmer. Mr. Rasmussen has had considerable experience, having been employed at this kind of work for a number of years in the north of England, prior to which he gained considerable knowledge on the continent. During his sojourn in Seattle Mr. Rasmussen was a strong advocate of the best in city improvements. He has laid out several places which bear witness to his taste and skill and he has always been a helper in anything that stood for betterment in matters connected with the trade. His friends here, while regretting his departure, wish him every success in his new line of endeavor.

Monte Christensen, who has been managing the Flower Shop, on Pike street, has had to go to California on account of Mrs. Christensen's poor health. It is hoped the change may prove beneficial.

Rosaia Bros. have rebuilt the boiler house at their greenhouses, which recently was destroyed by fire. The new structure is of corrugated iron and

HERE ARE THE PLANTS YOU NEED NOW

	100	1000		100	1000
Streptosolon Jamesoni	\$2.50	\$20.00	Libonia Floribunda	\$2.00	\$15.00
Lantanas , all best named varieties and true to color, including Tethys, Ball of Gold and Craigii	2.50	20.00	Salvia Bonfire	2.00	15.00
Lantanas , creeping, Sellowiana or Delicatissima, fine for baskets	3.00	25.00	Salvia Glory of Stuttgart	2.00	15.00
Fabiana Imbricata , beautiful heath-like shrub, pure white flowers	3.00	25.00	Heliotropes , purple	2.00	15.00
			Petunias , Ruffled Giants of California, heavy 2 1/2-inch stock ...	2.50	20.00
			Verbenas , all colors	2.00	15.00

CHRYSANTHEMUMS—Exhibition varieties. All the best, now ready, 5c each. Buy now and propagate. Commercial varieties later.

ALL WELL ROOTED 2-INCH STOCK

GERMAIN SEED & PLANT CO., 326-328-330 So. Main St., Los Angeles, Cal.

Mention The Review when you write.

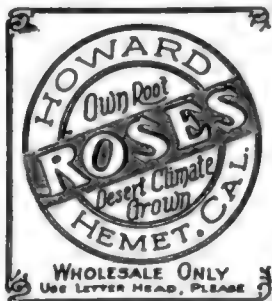
CALIFORNIA CUT FLOWER and EVERGREEN CO.

WHOLESALE FLORISTS and SUPPLIES

Wire or mail orders given prompt and careful attention. Specialists in long distance shipments.

316 South Broadway Phone Broadway 2369 Los Angeles, Cal.

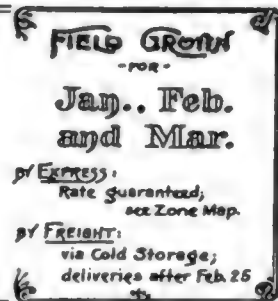
Mention The Review when you write.



Up to March 15th we can fill-in many of your Rose Bush wants.

Our Concrete Cellars carry stock in perfect condition.

Mention The Review when you write.



THE BEST
IN THE WEST

PRIMA DONNA, OPHELIA,
HOOSIER BEAUTY, Etc.

ROSES

IN ANY QUANTITY—AT ANY TIME

500,000 Roses, ready for early delivery, in all the leading commercial varieties.

Send for our new Catalogue

Henry W. Turner Wholesale Florist Montebello, Cal.

Mention The Review when you write.

Pansy Plants

Guaranteed to be finest strain in existence.

Strong plants	100	1000
Boston Ferns, 2-in.	\$4.00	\$5.00
Whitman Ferns, 2-in.	5.00	
Carnation Rooted Cuttings.		
Champion	25.00	
Matchless	25.00	
C. W. Ward	20.00	

Cash with order, please.

H. HAYASHI & CO., 2311 73rd Ave.,
Elmhurst, Calif.

Mention The Review when you write.

Acacia Seed

I have a surplus of A. Baileiana, A. Floribunda, A. Longifolia and A. Latifolia, all 1915 stock. As long as it lasts it will go at \$1.00 per lb., f. o. b. Los Angeles. I have other varieties at regular prices. Make checks payable to

GEORGE H. HOPKINS,

Eagle Rock Sta., Los Angeles, Cal.

Mention The Review when you write.

should be better and safer in every way than the former one.

F. T. Quillan, who has been principal grower at the Frank Bell greenhouses for a considerable time, has given up his position there. He has gone into partnership with A. E. Buxton at the Matthieson greenhouses, where his skill and knowledge as a grower will be a help in the production of first-class flowers.

W. E. Hankins was a recent visitor in the Brighton district. He says there is no town like a dry town for the production of pots. T. W.

SAN FRANCISCO.

The Market.

Counter trade has increased and the street venders are handling considerable stock, despite the high prices and bad weather. The trade really would be in poor shape were it not for the funeral trade, which continues active. Of course there is some social work, and the retailers are counting on the opera season, beginning January 30, for a good deal of business. It is hoped that stock will be easier by that time. It has rained almost constantly, with a low temperature that held everything back, and nothing is really plentiful. Carnations are coming in fairly well, but clean up early, and even fairly good stock sells at a good figure. The crop

NOW HERE

Purity Freesias and Single Daffodils

BEST CARNATIONS AND VIOLETS ALL THE TIME.

L. A. FLORAL CO.

THE HOUSE OF QUALITY AND SERVICE

407 Los Angeles Street, LOS ANGELES, CAL.

LONG DISTANCE SHIPPING A SPECIALTY

Mention The Review when you write.

VIOLETS

We are shipping the finest and freshest Violets coming to this market.

751 South Broadway
Los Angeles, Cal. **S. MURATA & CO.**

Largest and most up-to-date shippers in Southern California.

WE HAVE WHAT YOU WANT WHEN YOU WANT IT.

Mention The Review when you write.

ROCHELLE

Try our Paper Pots and Dirt Bands FREE. Order what you want—try them according to our Copyright Directions, and if not satisfactory ship them back and we will refund your money. See Price List and Testimonials, page 111. Samples FREE. PROMPT shipment.

F. W. Rochelle & Sons, 31 Main Street,
CHESTER, N. J.

of freesias is under way, but the flowers are high, while daffodils and Chinese lilies remain scarce and bring extremely high prices. A few hyacinths are coming in. It seems that only a few growers undertook to bring in forced daffodils this year, and those that did are cleaning up well. The few forced tulips in pots are quite an attraction. Violets are about as scarce as those of the week previous. Only a few growers are bringing in roses to amount to anything. One or two are getting a fair

ASPARAGUS PLUMOSUS SEED

75c per 1000

10,000 lots at 50c

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.

Mention The Review when you write.

STAIGER & FINCKEN

1852 West Washington St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Mention The Review when you write.

cut of American Beauties and some nice stock is offered in other varieties. Easter lilies are high; valley is short. Cut cyclamen is fairly popular and quite a lot of it is used; the plants find no great demand. Gardenias are short, but of nice quality. Acacia is blooming

nicely and comes in handy for decorations. Pussy willow is more plentiful. Many shops are making a fine orchid display. Aside from cattleyas and phalænopsis, there are many good lœlias, oncidiums and odontoglossums. The forced azaleas are less in evidence and rhododendrons still are scarce and rather poor. Camellias and heather do fairly well and a few first-class primulas are offered. Potted ferns find no great demand, but considerable quantities of smilax and cut adiantum are wanted.

Various Notes.

Most of the growers have been out of valley, but P. Ferrari still is bringing in a good cut and is not cleaned out yet.

The E. W. McLellan Co. has been receiving large shipments of galax leaves and has done a good business on this item. This company has a fine crop of smilax under lath, which is moving out in good shape, and its cut of roses is about the only really large offering, the Beauties being especially good.

J. A. Carbone, the Berkeley orchid grower, has been holding back a large crop of phalænopsis, which now is beginning to come in. He also has some good lœlias and other varieties, all of which are in good demand.

A. O. Stein reports considerable decorative business. He had the Prager wedding decoration at San Mateo January 16, for which the color scheme was yellow, and he took about all the daffodils he could find, besides oncidiums and acacia.

Emile Serveau, of Fillmore street, says sales have been good for this time of year, at which time he never looks for any rush.

The Sunset Nursery, of Oakland, recently received a large shipment of oriental plants.

Podesta & Baldocchi have installed an "orchid tree" in one of their windows and are using it effectively for displays of orchids, of which they now are keeping a considerable variety on hand.

The Jordan Park Floral Co., at 323 Clement street, reports a fair business ever since the holidays, though the scarcity of stock is found to be quite a handicap.

H. J. Kessel, of the Richmond Fernery, reports a strong demand for Adiantum California, keeping his plants close-

[Continued on page 112.]

PORTLAND, ORE.

The Market.

Trade brightened noticeably after the cold spell broke on the night of January 19. There was a general increase in orders for decorations and funeral work. Consequently, during the latter part of the week there was a most acute shortage of stock. Shipping orders could be filled only partly and it took close figuring to make the flowers cover the local demand.

Growers of bulbous stock complain that a high percentage of the bulbs are non-productive, or yield inferior blooms. In some cases there have been total losses and one large shipment was condemned and never taken out of the customhouse. It is claimed that the bulbs were heated in transit because of the careless stowing on steamers and delays en route.

There are hardly any locally grown

ROOTED CARNATION CUTTINGS

Our Cuttings are taken from field-grown plants only, are well rooted, strong and healthy, and will give satisfaction in every way. 500 at 1000 rate.

	100	1000
Fair Maid, white.....	\$2.25	\$20.00
Fair Maid, pink.....	1.75	15.00
Dr. Choate, red.....	1.75	15.00
Los Angeles, white.....	1.75	15.00
Roosevelt, crimson.....	1.75	15.00
H. W. Turner, Jr., white, strong grower, flowers large on long stems, good keeper, per 100, \$4.00; per 1000, \$30.00.		

The above varieties are suitable for outdoor planting.

POLDER BROS.,

(Successors to Polder & Groen)
Wholesale Florists

P. O. Address, R. R. No. 6, LOS ANGELES, CAL.

Mention The Review when you write.

Montebello, Cal.

Steele's Pansy Gardens

PORTLAND, OREGON.

offer an immense stock of Mastodon

Mixed Private Stock seedlings:

Medium Large..... 1000, \$4.00; 5000, \$15.00
Stocky Transplanted... 100, 1.00; 1000, 8.00

No shipments east of Chicago meridian. New catalogue.

SEED PRICES

Mastodon Mixed 1/8 oz., \$0.75; oz., \$5.00
Mixed Private Stock . . 1/8 oz., 1.00; oz., 7.00

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MEXICAN IVY

ABSOLUTELY HEADQUARTERS

I can ship in any quantity and the best quality on the market. Orders usually shipped same day as received. I ship to all points in the United States.

C. EADEN LILLEY

Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF.
Mention The Review when you write.

CHATELAINE BEGONIAS, 2 1/2-in., 5c; 4-in., 12 1/2c.

ASPARAGUS SPRENGERI, 3-in., \$3.00 per 100; 4-in., \$6.00 per 100.

ASPARAGUS PLUMOSUS, 3-in., \$5.00 per 100; 4-in., \$8.00 per 100.

MUM STOCK, all varieties, \$4.00 per 100.

ACME FLORAL CO.

Tel. Madison 898 TACOMA, WASH. 50th and E. F Sts.
Mention The Review when you write.

ASPARAGUS PLUMOSUS, 3-inch, \$4.50 per 100; 4-inch, \$7.50 per 100; 5-inch, \$15.00 per 100.

ASPARAGUS SPRENGERI, 3-inch, \$4.50 per 100; 4-inch, \$7.50 per 100.

HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.

Send for list and prices to

FRED GROHE, R. D. 4,
Mention The Review when you write.

	Pots	Tiers	Per 100
Araucaria Bidwillii.....	2-inch	2-3	\$15.00
Araucaria Bidwillii.....	4-inch	....	25.00
Asparagus Sprengeri....	2-inch	....	2.00
Coprosma Baueri.....	2-inch	....	5.00
Diosma Alba.....	2-inch	....	4.00
Erica Melanthera.....	2-inch	....	15.00

Prices of other stock on application.

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

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PALMS PALMS

Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seafortia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES,

Santa Barbara, Cal.

Always mention the Florists' Review when writing advertisers.

Rooted Carnation Cuttings

FOR JANUARY AND FEBRUARY DELIVERY

	Per 100	Per 1000
Alice, light pink.....	\$6.00	\$50.00
Pink Sensation.....	6.00	50.00
Princess Dagmar, crimson.....	3.50	30.00
Yellow Prince.....	3.50	30.00
Gorgeous, dark pink..	3.00	25.00
Champion, red.....	3.00	25.00
Benora, variegated...	3.00	25.00
C. W. Ward, pink.....	2.50	20.00
Enchantress.....	2.50	20.00
White Wonder.....	2.50	20.00
Victory.....	2.50	20.00

5% discount for cash.

PENINSULA NURSERY, San Mateo, Cal.

(N. PETERSON)

Mention The Review when you write.

GLADIOLUS BULBS

Can furnish planting stock of the following varieties at low prices:

America..... Francis King
Princepine..... Baron Hulot
Golden King, large sizes if wanted.

CURRIER BULB CO., Seabright, Cal.

Mention The Review when you write.

Cyclamen Seedlings

I have 10,000 August seedlings, all transplanted and ready to move again; the strain I grow is the best obtainable, all in named varieties of English grown and Wonder of Wandbek strain; plenty of Salmon and good Xmas Reds. \$4.50 per 100; \$40.00 per 1000.

Sample on request.

H. L. OLSSON

Wholesale Grower, 11 Post St., Spokane, Wash.
Mention The Review when you write.

Rooted Carnation Cuttings

	Per 100
Matchless.....	\$3.00
White Enchantress.....	2.25
Light-pink Enchantress.....	2.25
Gorgeous.....	3.00

Bassett's Floral Gardens, B. S. Bassett, Prop., Loomis, Cal.
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ANT. C. ZVOLANER

SWEET PEA RANCH

Originator of Over Seventy-five Varieties of Winter-Flowering Orchid Sweet Peas.

See my Classified Ad. under Seeds.

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PANSIES

Strong seedbed plants, in first-class mixtures of Giant Strains, \$3.50 per 1000; transplanted, \$6.00 per 1000.

Send for wholesale price list on other plants.

FRED G. EHLE, 224 Sanborn Ave., SAN JOSE, CAL.

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FOR BEAUTY and MONEY-MAKING

Bedding Plant growers will find that **Pride of Portland Petunias** are easily first.

Testout Pink is their color. Our other fancy varieties are **Elks' Pride**, royal purple; **Irvington Beauty**, soft pink; **Scarlet Beauty**, red; **White Beauty**. All finely fringed, except **Elks' Pride**.

Originators Best Seed
Ready Now

Trade pkts. of 1000 seeds..\$1.00
Three pkts..... 2.50

SWISS FLORAL CO.
PORTLAND, ORE.

Mention The Review when you write.

FLOWER POTS

FOR THE FLORISTS' TRADE. WRITE FOR PRICES

Seattle Pottery Co.

R. F. D. No. 4 SEATTLE, WASH.
Mention The Review when you write.

O. E. PANZER
R. 1, Box 815, Portland, Ore.

Cyclamen, 3½-in., \$12.50 100. Ferns, Boston and Whitman, strong stock, for 5-in. to 7-in. pots, \$25.00 to \$40.00 100. Acacia dealbata, for 6-in. pots. Christmas Peppers and Jerusalem Cherries.

Strong Seedlings, to set out now, of the following: Forget-me-not, English Daisy Monstrosa, Hollyhocks, Hardy Pinks, Sweet Williams and other perennials.

violets offered, but there is a fair supply of them coming from California. The supply of orchids has been short, but is increasing. Cattleya Trianae and Percivaliana, and Lælia anceps are now the leaders. The azaleas which arrived too late for the Christmas trade now are in full bloom and many splendid plants brighten the window displays.

Club Meeting.

At the meeting of the Portland Floral Society, held January 18, plans of the floral center, a feature of the rose festival to be held here June 6 to 9, were presented. James O. Convill, the festival director in charge of the floral center, stated that the plans prepared by Julius Dossche had been officially accepted by the board of directors and that Mr. Dossche had been appointed his assistant to carry them out. He said the directors were depending on the floral center to form one of the most prominent features of the festival and had appropriated enough money to produce a larger and more perfect center than that of last year.

Mr. Dossche called attention to the expectations of the festival board and stated that it would require the best efforts of all the growers to furnish

Flower Shipments

from the Pacific Coast can now be made in record time by the new through, fast

American Express
SEMI-WEEKLY
Refrigerator Service

SAN FRANCISCO TO NEW YORK

Have violets and other valuable cut flowers delivered to your store fresh, strong, blooming and ready to attract customers. Through cars, no delay, no handling, scientific care in transit. Secure this service merely by stipulating to your wholesaler or jobber that you wish the refrigerator car service of the

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**BULBS
SEEDS
SUPPLIES
FLOWERS
SHIPPING
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WHOLESALE FLORIST

27 Saint Anne Street (Off Bush, near Kearny)

Phone Sutter 540

SAN FRANCISCO, CAL.

Mention The Review when you write.

60c per doz., Chrysanthemum stock plants, \$4.00 per 100. White: Oct. Frost, White Cloud, White Ivory, Tonsset, Alice Byron, Queen, Philadelphia, Mrs. Buckbee, Wm. Turner, W. Chadwick, Chas. Rager, Jeanne Nonin. Yellow: Comoleta, Donatello, Chrysolora, Sisewatthe, Polypheme, Pennsylvania, Roman Gold, Ramapo, Golden Eagle, Chadwick. Pink: Unaka, Ivory, Amorita, Majestic, Balfour, Wells' Late Pink, Enguehard, Brock, Maud Dean. Pompons: Y. Baby Marguerite, W. Baby Marguerite, Diana, Lydia Thomas.

CARNATION CUTTINGS

We are booking orders now for February and March delivery.

Enchantress, White Enchantress, Rose-pink Enchantress, Beacon, White Wonder, at \$2.50 per 100, or \$20.00 per 1000. Philadelphia and Pochontas, \$4.00 per 100.

WOODLAND PARK FLORAL CO.

Telephone 8F4. P. O. Box 288, Sumner, Wash.

Mention The Review when you write.

500 PELARGONIUM

EASTER GREETING LUCIE BECKER

Strong, in 8-in. pots, 20c each.

HYDRANGEAS FOR FORCING

Large Variety of Bedding Plants

A. I. ANDERSEN

660 South Avenue, PORTLAND, ORE.

131 FLORISTS

We have printed and send with each order for our Paper Pots and Bands the Experiences of 131 Florists in raising every kind of plant in them.

2000 Florists use our Pots and Bands. Samples Free. Price list page 111.

ROCHELLE & SONS

stock to make the center a success. The plan covers two of the park blocks, and includes the streets from Salmon to Madison, an area of nearly two acres. There are forty-one beds, aggregating in area 37,000 square feet. The

[Continued on page 96.]

ROSES

Field-grown—Superior Quality.

HYDRANGEAS

Otaksa, French White, all sizes.

HARDY PERENNIALS

Canterbury Bells, Peach Bells, Phlox, Larkspur, Coreopsis, Gaillardias, Pentstemon, Sweet Williams, Shasta Daisies, etc.

GERMAN IRIS

New Orchid-flowering varieties, Pallida Dalmatica, Foetidissima Variegata, Evergreen Variegated.

JAPANESE IRIS

Fine collection.

ORNAMENTALS AND EVERGREENS

English Laurel, 5-8 feet tall.

BUDED LILACS

10 of the very best varieties.

Ask for Price Lists.

Mountain View Floral Co.
PORTLAND, OREGON

Aster Seed

Carefully selected and absolutely fresh stock. Our rigid culture makes quality unsurpassed.

Write for Illustrated Circular.

HERBERT & FLEISHAUER, Aster Specialist
McMINNVILLE, OREGON

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, John M. Lupton, Mattituck, L. I.;
Secretary-Treasurer, O. E. Kendel, Cleveland, O.

THE Oriental Seed Co., of San Francisco, has discontinued business.

THERE is no alarm about the supply of peas, partly because of the absence of any market for them last spring.

THE Alton Seed Co., of Sidney, O., has been incorporated by W. B. Alton and others. The capital stock is \$15,000.

THE referee in bankruptcy will sell the assets of the Griswold Seed Co., Lincoln, Neb., at public auction January 29. An upset price seventy-five per cent of the appraised value has been set.

THE 1916 Seed Growers' Directory of the South Dakota Experiment Association is ready for distribution and may be had free of charge upon request to the Agronomy Department, State College, Brookings, S. D.

THE convention of the National Canners' Association to be held in Louisville, Ky., February 7 to 11, will be attended by S. F. Leonard, J. C. Leonard, A. J. Coleman, W. A. Sutherland and J. F. Gary, of the Leonard Seed Co., Chicago.

THE newly organized Oklahoma Seed Growers' Association has elected the following officers to serve during 1916: President, George Bishop, of Cordell; vice-president, Harold Robertson, of Sumner; secretary-treasurer, M. A. Beeson, of Stillwater.

THE good will and interests of the McVay Seed & Floral Co., of Birmingham, Ala., have been purchased by Mrs. S. S. Mobley, R. V. Harris and L. E. Harris. The concern will continue operations under the same name. R. V. Harris, who has been connected with the business for some time, has been named president, and L. E. Harris secretary.

WORD has been received by Arnold Ringier, secretary of the W. W. Barnard Co., Chicago, that W. W. Barnard, president of the company, who left for Santa Barbara, Cal., last week, was held up two days at Fort Yuma by washouts, but has reached his destination safely and is feeling much improved after his long illness.

THE letter from Congressman Towner to his constituent, Henry Field, published in this issue of The Review, is a commentary on our legislative system. The congressman expresses the hope that the session may do more good than harm, and, where bills affecting vitally our important industry are introduced "by mistake," unintentionally, "hope" seems the right word to use.

THERKILDSON CAN REST.

In The Review for December 23, W. F. Therkildson sounded an alarm to the seed trade over H. R. 636, introduced by Congressman Anderson, the purpose of which would be to apply to seeds the same parcel post zone rates as apply to other merchandise in parcels above four ounces in weight. Both Mr. Therkildson and The Review asked seedsmen to write to their congressmen asking the defeat of this bill. Henry Field, of Shenandoah, Ia., was

TURNIP SEED
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS
GROWERS FOR THE TRADE
Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan
Seed Growers
SAN JOSE, CALIFORNIA
Company
Grower for the Wholesale Trade Only. ONION, LETTUCE, CARROT, PARSNIP, PARSLEY, CELERY, ENDIVE, SALSIFY, NAMED AND MIXED GRANDIFLORA AND SPENCER SWEET PEAS, AND SUNFLOWER.

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

97th Year
J. BOLGIANO & SON
Wholesale Garden and Field Seeds,
Onion Sets, Seed Potatoes.
Growers of Pedigree Tomato Seeds
BALTIMORE, MD.

Water Melon
and Okra Seed
Grown for Wholesale Trade.
W. E. HAILE,
Seedsman MONTICELLO, FLA.

Contract Seed Growers
Specialties: Pepper, Egg Plant, Tomato,
Vine Seed and Field Corn.
Correspondence Solicited
George R. Pedrick & Son
PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin,
Sweet, Flint and Dent Seed Corn

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.
Contract growers of Cucumber, Cantaloupe,
Watermelon, Squash and Pumpkin Seed, Sugar,
Flint and Field Seed Corn.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster,
Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

EVERETTE R. PEACOCK CO.
ONION SETS



4013 Milwaukee Avenue, CHICAGO
Mention The Review when you write.

THE KIMBERLIN SEED CO.
Wholesale Seed Growers **SANTA CLARA, CAL.**
Growers of
ONION, LETTUCE, RADISH, Etc.
Correspondence Solicited

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade.
CARPINTERIA, -:- CAL.

TOMATO SEED
Grown for the
Wholesale Seed Trade
HAVEN SEED CO.
SANTA ANA, CALIFORNIA

TOMATO SEED
Pepper, Egg Plant, Squash, Pumpkin,
Cucumber, Cantaloupe and Watermelon
Seed and Field Corn, on contract.
EDGAR F. HURFF
Correspondence Solicited. Swedesboro, N. J.

DREER'S SUPERIOR

Seasonable Bulbs, Fancy Caladiums, Tuberous Begonias, Gloxinias

Tuberous Begonias and Gloxinias

We are pleased to state that our supply of these important Bulbs which we offer this season are of superior quality. They have been grown for us by the same Belgian expert and specialist who has been supplying us for more than a quarter of a century and with the quality of which our customers are familiar.

YOU MAY BUY CHEAPER BUT NOT BETTER STOCK

Begonia, Single Varieties to Color

Scarlet, Crimson, White, Rose, Yellow, Orange, 40c per dozen; \$2.50 per 100; \$22.50 per 1000.

Begonia, Single Varieties in Choicest Mixture

35c per dozen; \$2.25 per 100; \$20.00 per 1000.

Begonia, Double Varieties to Color

Scarlet, Rose, White and Yellow, 60c per dozen; \$4.50 per 100; \$40.00 per 1000.

Begonia, Double Varieties in Choicest Mixture

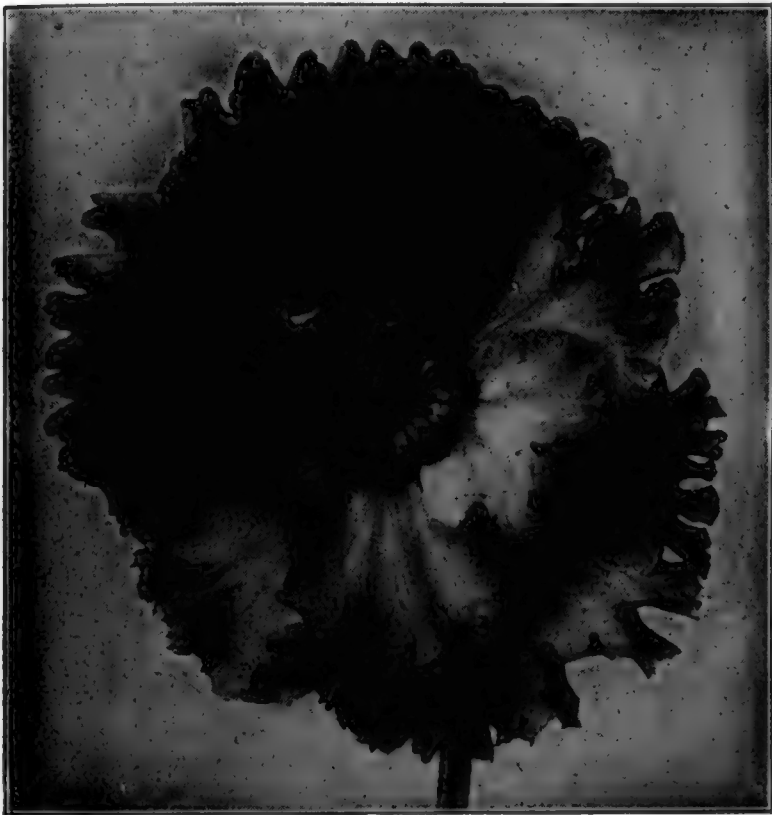
50c per dozen; \$4.00 per 100; \$35.00 per 1000.

Begonia, Double Fringed Varieties (new)

White, Scarlet and Rose, \$1.50 per dozen; \$10.00 per 100; \$90.00 per 1000.

Begonia, Single Frilled Varieties

Scarlet, White, Pink and Yellow, 85c per dozen; \$6.00 per 100; \$50.00 per 1000.



FRILLED TUBEROUS BEGONIA.

Begonia Zeppelin

\$1.25 per dozen; \$8.00 per 100; \$70.00 per 1000.

Begonia Lafayette

\$1.50 per dozen; \$12.00 per 100.

Gloxinia

Blue, Red, White, Blue with White Edge, Red with White Edge, or Finest Mixture, 60c per dozen; \$3.50 per 100; \$30.00 per 1000.

Gloxinia Imperialis or New Emperor Varieties

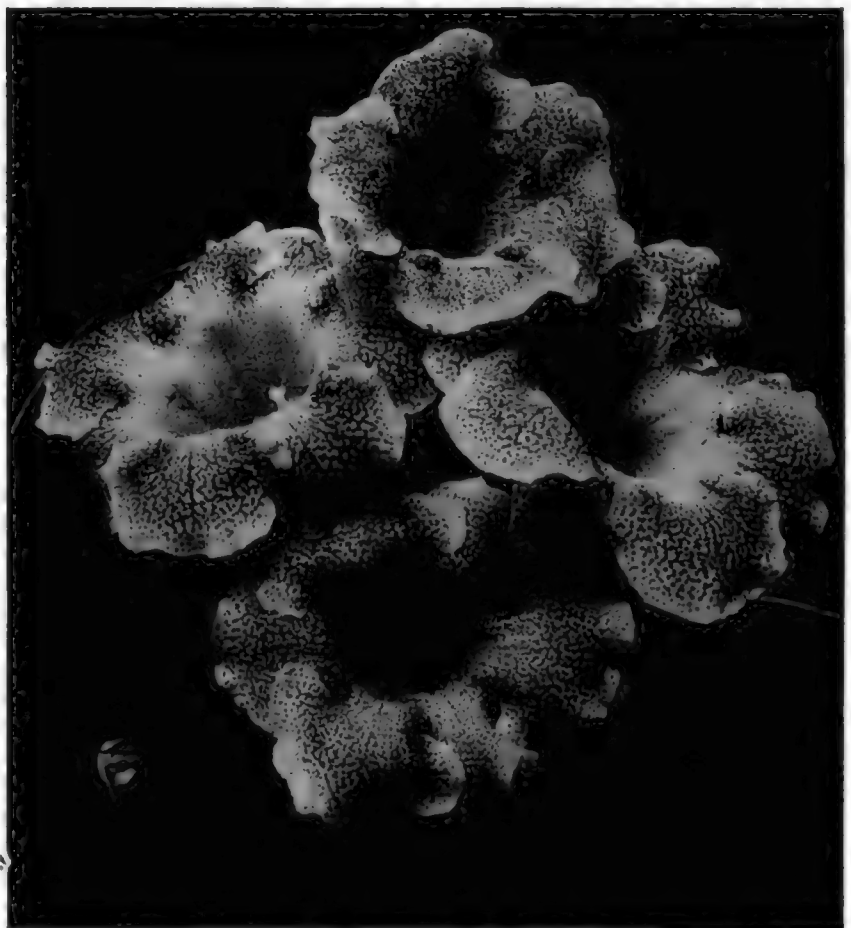
Choicest mixed, 75c per dozen; \$5.00 per 100; \$40.00 per 1000.

FANCY LEAVED CALADIUMS

Largest stock and most extensive assortment of varieties.

	Dozen	100	1000
Fine Standard Varieties.....	\$1.75	\$12.00	\$100.00
Rare and New Varieties.....	2.25	15.00	140.00
Rare New Varieties.....	3.50	25.00	
Choice Mixed Varieties.....	1.50	10.00	90.00

For a complete list of seasonable Seeds, Bulbs and Plants, see our Garden Book for 1916 and our Current Wholesale List just issued. If you have not received copies write us.



DREER'S SELECT GLOXINIAS.

HENRY A. DREER, 714-716 Chestnut St., Philadelphia, Pa.

—THE ABOVE PRICES ARE FOR THE TRADE ONLY—

GLADIOLI

America 1st size..1000..\$6.00
2nd size.. " .. 5.00
3rd size.. " .. 4.00
4th size.. " .. 2.00

Mrs. Francis King . 1st size..1000..\$6.00
2nd size.. " .. 5.00
3rd size.. " .. 4.00
4th size.. " .. 2.50

Niagara Panama Ida Van Klondyke Jessie Baron Hulot Oriflame President Taft
Brenchleyensis Perfection Madame Monneret Rosella Scarsdale Independence Chicago White
Alice Cary Extra Selected Pink, Red, Yellow, White and Light Blue and Mixed

FRANKLIN NURSERY, — WRITE US — STATION F — Minneapolis, Minn.

Mention The Review when you write.

one of those who wrote promptly. This is the reply he received, under date of January 17, from Congressman Horace M. Towner:

"At once upon receipt of your letter with regard to H. R. 636, I took the matter up with Mr. Anderson, who introduced the bill. He did not seem to know anything about it, but after looking the matter up told me that the bill was introduced by mistake; that it had been drafted in the last Congress, and that when he told his secretary to re-introduce his bills this one was by mistake included among them. He says that he does not want it passed and will withdraw it, so there is no danger of the bill being passed.

"We are facing an unusual number of hard problems this session, and it seems as if matters are getting worse all the time. However, I suppose we will blunder through in some way or other, and sincerely hope that we will not do more harm than good."

"WHATEVER YOU THINK."

Congressmen are coming to recognize that a considerable percentage of the public does not approve of free seeds. The editor of The Review, who lives in the district represented by James R. Mann, found this circular letter in his home mail the other day:

I have requested the Agricultural Department to mail to you sometime later under my signature a small package of the flower seed which the government is distributing this year. These are good seeds and ought to be used. If you can not make use of them yourself, give them to someone who will. Whatever may be thought of the propriety of the government doing this kind of thing, these seeds if used will afford someone instruction and pleasure, if planted, and add beautiful flowers where otherwise there might be vacant space or ugly weeds. Help to make Chicago beautiful. The planting of seed by the children should be particularly encouraged.

IS "SHOWING" THEM.

The University of Missouri College of Agriculture is doing the trade a service in showing planters that it pays to patronize seedsmen of established reputation. "Cheap garden seed is often dear at any price," says its bulletin. "A high price is not necessarily a guarantee of high quality, but it does not pay to buy cheap seeds which may not grow, or may not produce vegetables of a good variety if they do grow. The loss of time and ground is so great that the slightly higher cost of seeds furnished by reliable firms saves the planter money in the long run.

"The buyer must depend entirely upon the reputation of the seedsman to insure his getting seed of the variety



SEEDS for the FLORIST STOCKS

BOSTON FLOWER MARKET

Unsurpassed for the largest percentage of double flowers.

We have crimson, canary yellow, dark blue, deep blood red, apple blossom, bright rose, light blue, scarlet, trade pkt., \$1.00. Pure white, trade pkt., \$1.50.

Sweet Peas, Asters, Cyclamen, Petunia, Primula
Lily of the Valley From Our Own Cold Storage Plant.

Our Trade List mailed on application.

FOTTLER, FISKE, RAWSON CO., THE SEED STORE, BOSTON
FANEUIL HALL SQUARE,

Mention The Review when you write.

FLORIDA GROWN WATERMELON SEED

We are now booking orders for 1916 crop. Send us your growing list for the coming season. Our seed will satisfy your customers. Grown in northern Florida, where we exercise every care to select the best strains and keep them pure.

Ask the best trade.

SOUTHERN LEGUMES, VELVET BEANS and BEGGARWEED SEED
HUGH M. TAYLOR, TRADE GROWER Lloyd, Florida

Mention The Review when you write.

CHOICE ONION SETS

WRITE FOR PRICES.

Send me your surplus list of seeds.

GUNDESTRUP'S SEED STORE 4908 Milwaukee Ave., Jefferson Park, **CHICAGO**
Telephone Irving 8192

Mention The Review when you write.

C. JONKHEER & SONS
DUTCH BULBS AND PLANTS
HILLEGOM, HOLLAND

August Rölker & Sons

General Horticultural Importers
for the trade only. Send for estimates or price list to

51 BARCLAY ST., NEW YORK
or P. O. Box 752

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.
Chr. Mosbjerg, 216 7th St. N., Minneapolis, Minn.

Ask for Prices of Seeds (Garden, Farm or Flower) from

Kelway's

for present delivery or on contract.

Special prices now ready.

Medal of Honor, Panama Exhibition, 1915, for "The best collection of Annual Flower Seeds."

Langport, England

Have just received a small surplus of

Japan Grown Freesias and L. Formosums.

Cold Storage Giganteums always on hand.
Write for prices.

YOKOHAMA NURSERY CO., Ltd.
Woolworth Bldg., New York City

SALVIA SEEDS**BONFIRE**1915 crop and true to name
\$1.50 per ounce; \$22.00 per lb.**C. B. KNUTH**

10½ Euclid Ave., EUCLID, OHIO

Mention The Review when you write.

Pieters-Wheeler Seed Company**Alroy, :: :: California****Growers of High Grade Seeds**Onion, Radish, Lettuce,
Sweet Peas, Etc. :: ::

Correspondence Solicited.

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Western Seed & Irrigation Co.**Seed Growers and Dealers****Specialties:**Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn**FREMONT, NEB.**

Mention The Review when you write.

Get Quotations From

LANDRETH**SEEDS WHICH SUCCEED**Bloomsdale
Farm,**Bristol, Pa.**

Mention The Review when you write.

**CONTRACT
SEED GROWERS**Strictly Michigan Grown Beans, Cucumber,
Tomato, Muskmelon, Squash, Watermelon, Radish,
Sweet Corn. Correspondence solicited.**S. M. ISBELL & CO., Jackson, Mich.****SEEDSMEN**Write for samples and prices on
Lithographed Envelopes, Folding Boxes,
Catalogue Covers,
Plates for the Seedsmen.**STECHER LITHOGRAPHIC COMPANY**

Dept. S ROCHESTER, N. Y.

CONTRACT GROWERS ofPepper Egg Plant Kale
Okra Radish Tomato
Spinach Turnip Sweet Corn
Field Corn**STOKES SEED FARMS CO., Inc.**
Moorestown, N. J.**ONION SEED ONION SETS**We are submitting contract figures for
the 1916 crop of onion seed. Have a
small surplus of several varieties of the
1915 crop of Globe seed. Write for prices.**SCHILDER BROS., CHILlicothe, OHIO****Routzahn Seed Co.****ARROYO GRANDE, CAL.****SWEET PEA and NASTURTIUM
SPECIALISTS**Wholesale growers of full lists of FLOWER
and GARDEN SEEDS**WOMAN VERSUS MYSTERY**

(Continued)

No, you are all wrong if you think wearing skirts makes business a cinch. Oh, no, business is business on strictly business principles, that is, if you want to compete with the best competitors, and they are none too good at times; knocks and bumps all develop when you touch the other fellow's dollar; and I can tell a few confidential stories on the combination of business-girl, sweetheart and competitor in one little person. It takes some temperament, I know it from experience, but it's great to be in the swim, anyway; sometimes I think my nerve and confidence are made of cork, they can't sink; but I sure have had some battles.

May the Lord love the men! Most of the live ones like women, but some of them wouldn't trust their own mother, but bless their good hearts, most of them trust me as much as they do the other Bulb Peddlers. I know this, I can only fool them once and then be ancient history if I fail to please; a man is not so forgiving at times; I must deliver the goods, if I want a good come-back. What can I do for you, please?

Tuberous Rooted Begonias, named sorts, single, \$3.25 per 100; double, \$4.00 per 100.

Gloxinias, fine, big, plump bulbs, \$4.25 per 100.

Caladium Esculentum, \$2.50, \$3.50, \$4.50, \$6.00 and \$12.00 per 100.

Tuberose, Ex. Pearl, 75c and \$1.00 to \$1.25 per 100.

Gladioli, best sorts, \$1.00 to \$1.25 per 100.

Gold Medal Lily Bulbs.

M. M. CARROLL**Norwood (Near Cincinnati) Ohio**

Mention The Review when you write.

GLADIOLI

My new wholesale list of 85 varieties of Gladioli is now ready for distribution. It is free for the asking. My stock of bulbs is of good quality and will give satisfaction.

E. E. STEWART, Brooklyn, Mich.

Mention The Review when you write.

GARDEN SEEDS

Send to us for quotations on the short items. Headquarters for the East on beans, peas, sweet corn, onion seed, onion sets, seed potatoes and a full line of garden and exceptionally full line of florist flower seed.

Wholesale price list on application.

S. D. WOODRUFF & SONS, Orange, Conn.
and 82 Day Street, New York CityAlways mention the Florists' Review
when writing advertisers.**LILY BULBS**

The quality of lily bulbs differs more than the quality of most other bulbs and as growers' profits are regulated so largely by that quality, it is most necessary to get the best there is. Now, there are no better lily bulbs grown than Horseshoe Brand Giganteum. They cost more to grow than most other brands, and they are worth more to a grower than any brand we know of, considering the average results. You can rely upon this brand more than most brands because it is more uniform year after year. Price in some bulbs is a very important factor in the profit, but the fellow who buys lily bulbs by price, will get burnt forty-nine times out of fifty. Prices fluctuate in bulbs just as they do in wheat, potatoes, or any other commodity. Send for prices on lily bulbs before buying elsewhere, especially if you want quantities.

**RALPH M. WARD
& CO.****THE LILY HOUSE
71 Murray Street
NEW YORK**Not how cheap
but how good.

Attention, Mr. Grower

Be careful about accepting cheap offers on **Paper White Grandiflora**. Some of you will remember last season's cheap offers and the results. How many of you received delivery at all?

No need to send money in advance to France to "assist" bulb growers. Buy from growers without money in advance.

Special prices on application to our American address:

P. O. BOX 124, HOBOKEN, N. J.

LAGARDE & SPEELMAN, WHOLESALE BULB GROWERS, Ollioules, Var, France

Mention The Review when you write.

he orders, but after the seed has been secured, he can test its germination power, or get the College of Agriculture to do it for him free of charge."

LAST SEASON'S FREE SEEDS.

For the congressional free seed distribution of 1914-15, a year ago, the United States Department of Agriculture made the following purchases of stock:

VEGETABLE SEEDS.		
Kind.	Pounds.	Cost.
Beans, dwarf.....	59,430	\$2,890.33
Beans, pole.....	30,600	1,530.00
Beet	48,868	3,804.52
Brussels sprouts.....	5,500	1,035.00
Cabbage	19,897	5,750.76
Carrot	34,115	3,778.13
Corn	188,200	5,417.50
Cucumber	32,064	6,412.80
Endive	1,100	275.00
Kale	2,558	459.28
Kohl-rabi	5,463	1,395.50
Lettuce	79,515	13,578.22
Muskmelon	59,689	7,290.46
Onion	56,859½	13,624.00
Parsley	2,786	352.55
Parsnip	25,307	1,680.09
Peas	168,000	6,250.00
Radish	117,474	11,908.78
Spinach	4,081	232.36
Squash	15,162	3,039.11
Tomato	11,000	2,495.00
Turnip	77,892	6,239.77
Watermelon	6,678	676.24

Total1,052,238½ \$100,105.40

FLOWER SEEDS.		
Kind.	Pounds.	Cost.
Antirrhinum	75	\$ 93.75
Balsam	950	748.50
Calendula	2,060	529.59
Candytuft	4,108	1,904.20
Castor bean.....	100	11.25
Chrysanthemum	166	79.60
Coreopsis	996	244.42
Celosia	100	50.00
Delphinium	200	200.00
Dianthus, double	608	606.04
Dianthus, single	753	747.85
Eschscholtzia	810	246.32
Kochia	3,312	988.82
Morning glory, dwarf.....	500	52.50
Morning glory, tall.....	3,970	447.65
Mignonette	3,575	1,451.75
Nasturtium, dwarf.....	5,500	715.00
Nasturtium, tall.....	6,162	748.60
Petunia	200	270.00
Poppy, double	1,257	565.75
Poppy, single	2,563	809.10
Portulaca	100	100.00
Sweet alyssum	748½	748.13
Sweet peas	172	24.98
Virginian stocks	1,000	300.00
Zinnia	1,956	1,424.45

Total41,941½ \$14,108.25

All Kinds.....		
Vegetable seed.....	1,052,238½	100,105.40
Flower seed.....	41,941½	14,108.25
Lawn grass seed.....	10,952	1,366.46

Grand total1,105,132 \$115,580.11

As required by law, the Secretary of

HENRY METTE, QUEDLINBURG, GERMANY

(Established in 1784)

GROWER and EXPORTER on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

SPECIALTIES: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbena, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, \$6.50 per oz.; \$1.75 per ¼ oz.; \$1.00 per ⅓ oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

FROM COLD STORAGE,
NEW YORK OR CHICAGO

\$16.00 per 1000 — \$8.50 per 500
\$4.50 per 250 Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

Mention The Review when you write.

DANISH SEEDS



Cabbage,
Cauliflower,
Carrot, Man-
gel, Swede,
Turnip, etc.

Contract Offers
and Samples at
your service.

Cable Address—
"FROOLSEN."
Code: 5th Ed.,
A. B. C. Amer.
Seed Trade
Association.

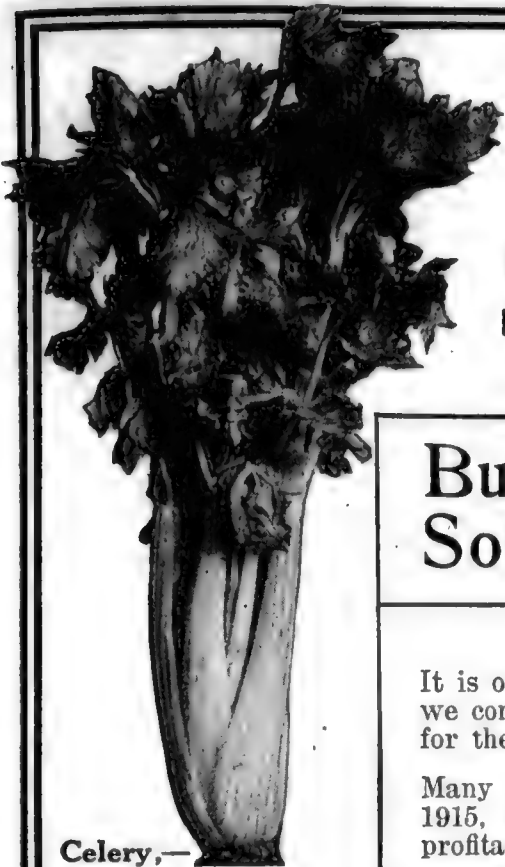
CHR. OLSEN, Seed Grower, Odense, Denmark
(Estab. 1862)

Always mention the Florists' Review when writing advertisers.

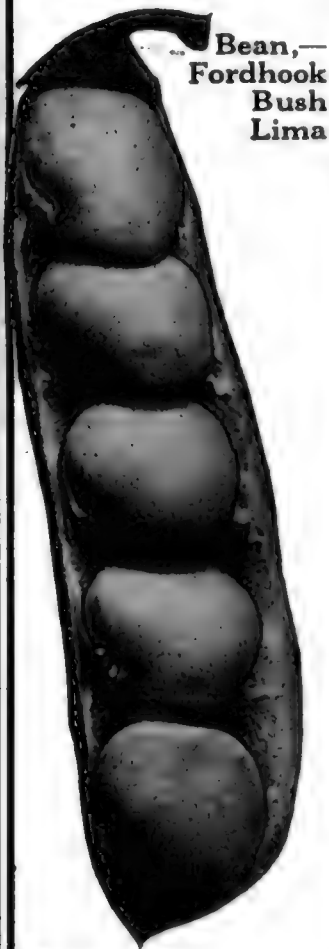
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MONTPELIER,
OHIO

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No. 34

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Celery,—
Golden
Self-Blanching



Bean,—
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Bush
Lima

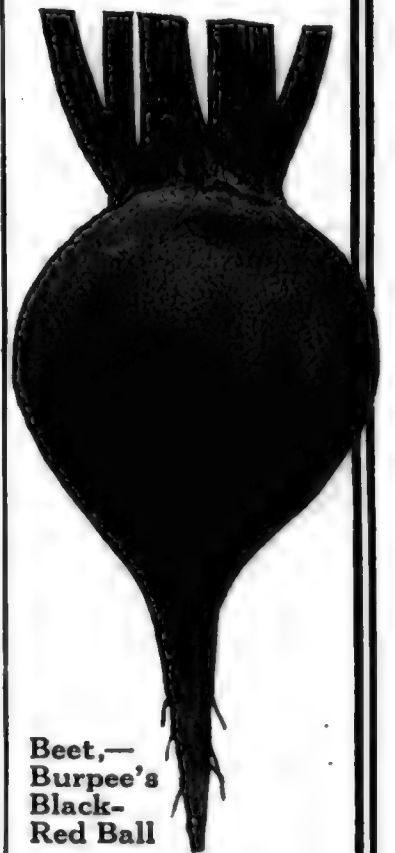


Pepper,—
Burpee's
Ruby
King

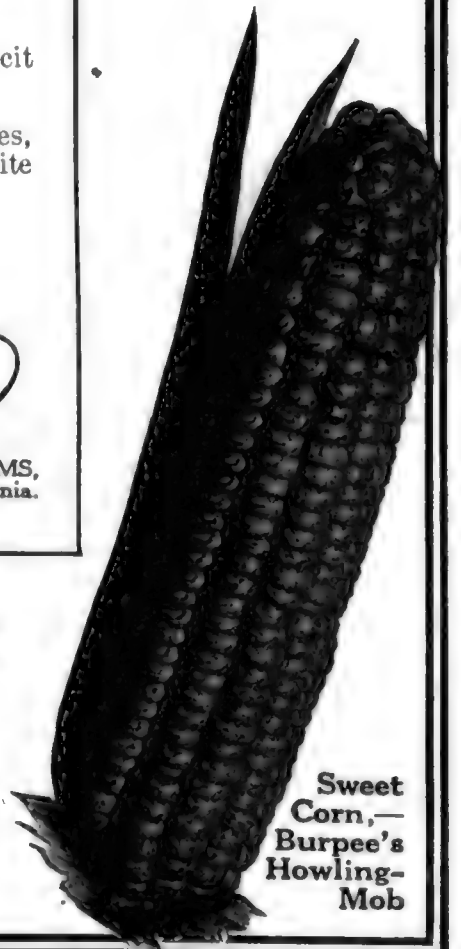
Burpee's Seeds Grow



Cabbage,—
Burpee's
Allhead
Early



Beet,—
Burpee's
Black-
Red Ball



Sweet
Corn,—
Burpee's
Howling-
Mob

Burpee-Quality Seeds Help Solve the Market Problem

It is our pleasure to record a greatly improved market condition, and we confidently predict that 1916 will prove a most prosperous season for the Market Grower.

Many causes contributed to the unsatisfactory vegetable market of 1915, and it is also true that these same causes created a most profitable market for Staples, such as Wheat, Corn, Oats, etc.

During 1915 we attended many meetings where market growers gathered to formulate plans to overcome the then prevailing unfavorable conditions. Much good resulted from these conventions, as they have proved beyond question that inferior produce in large quantities, dumped without thought of quality or condition, has done more to demoralize the markets than any other factor.

The discussion at these meetings have brought the invariable conclusion that Quality Produce did sell—and sell well—at the highest price obtainable.

Quality Produce can no more be the harvest of inferior seed than high-bred cattle can be the produce of inferior or diseased stock

Burpee's Seeds are known the world over as the American Standard of Excellence. When you buy Burpee's Seeds the element of doubt is removed so far as is possible by human care.

A careful canvass of our Market Grower friends has brought this answer: "Yes, we certainly grew first-class crops from Burpee's Seeds."

The conclusion is inevitable: Burpee's Seeds grow Quality Produce, and Quality Produce brought good prices. Burpee's Seeds help solve the market problem.

Did you use Burpee's Seeds in 1915? If not, we earnestly solicit your orders for 1916. The profit is mutual.

Burpee's Annual for 1916, our complete retail catalogue of 182 pages, has already been made. If you have failed to receive it, please write us at once and a duplicate copy will be forwarded.

Sincerely yours,

Burpee Buildings:

North Fifth Street,
York Avenue and
Buttonwood Street,
Philadelphia.

Seed Selection Gardens and Trial Grounds at our famous FORDHOOK FARMS, Pennsylvania, SUNNYBROOK, New Jersey, and FLORADALE, Lompoc, California.
Philadelphia, January 1, 1916

Reproduction of the Introductory Page of

Burpee's Blue List for 1916

the Market Grower's Handbook

A Post Card will bring it

W. Atlee Burpee & Co.

Seed Growers

Burpee Buildings, Philadelphia

Agriculture has sent to Congress a detailed statement of the purchases, of which the above is a recapitulation. The place, quantity, price and date on each purchase is given, but not the name of the seller. For instance, February 4, 1914, 30,000 pounds of radish seed in five varieties at 8½ cents per pound was purchased on one order from someone at Chicago, Ill. Those who care for such information should ask their congressman to send a copy of Senate Document 234.

MOTT-LY GLEANINGS.

The Holmes-Letherman Seed Co., of Canton, O., will celebrate its anniversary by moving into new quarters, a short distance from the old stand. Manager H. L. Holmes piloted me through the new building now almost completed, which will lack nothing to make it thoroughly up-to-the-minute in every respect. It is fire and vermin-proof. The ground floor is 32x103 and the basement is much larger. The upper floors will be used temporarily as offices.

The Botzum Bros. Co., of Akron, O., is busy packeting and filling early orders for its extensive counter trade.

The Van Gorder-Hapgood Co. and the Masters-Dougherty Co., of Warren, O., have their full complements of seed. The scarcity in some insecticides is causing anxiety. W. M.

CATALOGUES RECEIVED.

Roman J. Irwin, New York, N. Y.—"Florists' Wholesale Catalogue of Plants, Cuttings, Bulbs, Choice Flower Seeds and Supplies"; thirty-two long, narrow pages, in pocket form; well illustrated.

Farmer Seed & Nursery Co., Faribault, Minn.—Two catalogues, both illustrated. One is a 24-page trade list, chiefly of vegetable seeds, "for market gardeners and truckers." The other is a 128-page general catalogue of vegetable, farm and flower seeds, bulbs, nursery stock, garden tools and sundries.

C. Keur & Sons, Hillegom, Holland—This is a combination of calendar and catalogue. The front cover is in the form of a calendar and bears a colored picture of Queen Wilhelmina. The four inside pages contain lists of bulbs, azaleas, araucarias, palms and other Belgian stock.

Axel Knudsen, Minneapolis, Minn., agent for L. Daehnfeldt, Ltd., Odense, Denmark—Wholesale catalogue of vegetable and flower seeds. It is well printed, finely illustrated and bound in a substantial cover, on which is inscribed the motto, "Buy cabbage seed in the cabbage country." Contains eighteen extra large pages, besides two full-page colored plates and several pages of inserts.

A. N. Pierson, Inc., Cromwell, Conn.—A 36-page wholesale list of roses, carnations, chrysanthemums, greenhouse flowering plants, palms and other ornamentals, bedding plants, hardy perennials and nursery stock. A catalogue of excellent quality, as to typography, illustrations and general arrangement.

German Nurseries & Seed House, Beatrice, Neb.—Two editions of the "Garden Book," one of them printed in English, the other in German. The English edition contains 128 pages; the German, 136 pages. Both are illustrated. Besides comprehensive lists of both nursery stock and seeds, the books offer sprayers and spraying materials, tools and other requisites.

Wood, Stubbs & Co., Inc., Louisville, Ky.—Eighteenth annual catalogue of "Blue Ribbon" seeds, bulbs, plants, ornamental trees and shrubs, roses, fruit trees, small fruits, implements and sundries; ninety-six pages, well illustrated. Tobacco, cotton and other southern seeds are included. Considerable space is given to insecticides, spraying formulas, etc.

Martin Kohankie, Painesville, O.—Wholesale list of hardy perennials, pot plants, shrubs and roses; eight large pages. Included in the shrubbery is some small stock for transplanting.

Ochs Grain Co., Holsington, Kan.—Fourth annual catalogue of vegetable, flower and farm seeds, poultry foods, garden tools, etc.; ninety-six pages, illustrated. Is especially comprehensive in forage seeds and allied lines.

G. H. Hunkel Co., Milwaukee, Wis.—An 80-page, illustrated general catalogue of seeds, bulbs, roots, fertilizers, insecticides, garden tools, poultry supplies, etc. All lines of seed are well represented in the book. Seed corn seems to be one of the specialties, but the warning is given that "seed corn is very scarce and should be ordered early."

A. L. Berry & Co., Chicago, Ill., agents for

New Crop Flower Seeds

JUST ARRIVED

"WORTH-WHILE" QUALITY

Special 10% discount on flower seeds for cash with order.

	Trade pkt.	Ounce
Ageratum Imperial, Dwarf Blue.....	\$.15	\$.40
Ageratum Imperial, Dwarf White.....	.15	.40
Ageratum Little Blue Star, ¼ oz., 60c.....	.25	..
Alyssum Maritimum, Sweet.....	.10	.25
Alyssum True Little Gem.....	.10	.60
Antirrhinum Maximum "Cerberus".....	.35	..
Antirrhinum Grandiflorum "Rose Queen".....	.35	..
Asparagus Plumosus Nanus.....	100 Seeds \$.50	250 Seeds \$1.00
Aster Queen of Market, White, Pink, Lavender, Crimson, Light Blue, Dark Blue, Rose. Packet, 15c; one-quarter ounce, 30c; ounce.....		1.00
Aster, Vick's Branching, True, White, Shell Pink, Crimson, Lavender, Rose, Rose Carmine, Dark Violet, Purple. Packet, 25c; one-quarter ounce, 50c; ounce.....		1.50
Begonia Gracilis Bonfire.....	Packet \$.25	Ounce \$..
Begonia Luminosa.....	.30	..
Begonia Prima Donna.....	.30	..
Begonia Vernon.....	.15	..
Bellis Perennis, Longfellow, Pink.....	.20	..
Bellis Perennis, Snowball, White.....	.20	..
Cardinal Climber.....	.25	..
Centaurea Gymnocarpa.....	.10	.65
Centaurea Candidissima (scarce).....	.50	..
Cobaea Scandens, Purple.....	.15	.50
Forget-Me-Not Alpestris, Blue.....	.15	.90
Forget-Me-Not Dissitiflora, Blue.....	.25	..
Heliotrope Mammoth Flowered.....	.25	..
Ipomoea Grandiflora Alba.....	.15	.40
Lobelia Crystal Palace Compacta.....	.15	1.25
Lobelia Speciosa, Blue.....	.10	.60
Pansy, Winterson's Combination Mixture.....	.50	5.00
Pansy, Winterson's Premium Mixture.....	.25	3.00
And all other separate named varieties at 25c per trade packet.		
Petunia, Giants of California, True.....	.25	..
Petunia, Blue Jacket.....	.50	..
Petunia, Winterson's Superb Double.....	500 Seeds \$.75	Ounce \$..
Petunia, Winterson's Superb Fringed.....	Packet \$.25	Ounce \$..
Ricinus Zanzibariensis, Mixed.....	.10	.20
Salvia Splendens.....	.20	1.25
Salvia Bonfire.....	.25	2.00
Salvia Zurich.....	.50	4.00
Verbena, Mammoth Mixed.....	.15	1.00
Verbena, Mammoth Pink.....	.20	1.25
Verbena, Defiance, Scarlet.....	.20	1.25
Verbena, White.....	.15	1.00
Verbena, Blue.....	.15	1.00

Other varieties arriving daily.

We can take care of your entire wants in special florists' strains of FLOWER SEEDS

"WORTH-WHILE" QUALITY

LATE DUG LILIAM GIGANTEUM BULBS

7 to 9-inch.....per 100, \$5.50; per case of 300, \$15.00; per 1000, \$50.00

MONEY MAKERS FOR EVERY GROWER.

WINTERSON'S SEED STORE

166 NORTH WABASH AVENUE,

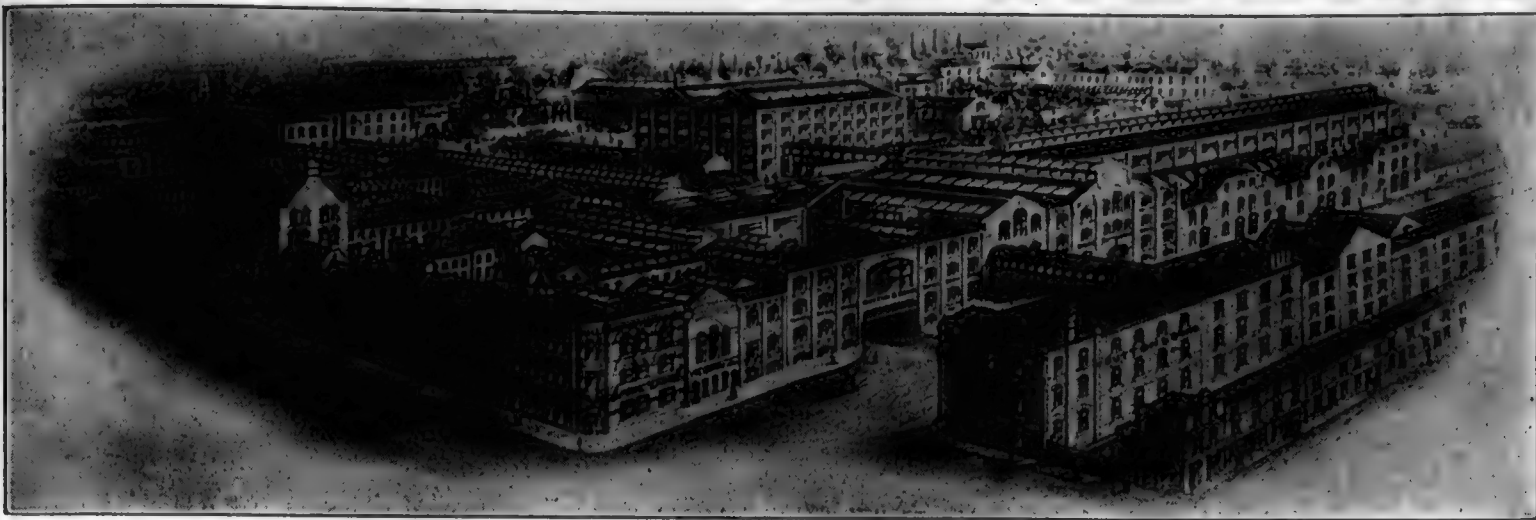
CHICAGO, ILL.

GLADIOLI 200,000 bulbs. **Forcers and plant-**
ing stock. America, Augusta,
Mrs. F. King, Velvet King, Candidum, a new white; Kun-
derdi Glory. Choice New Varieties.

A. H. AUSTIN CO., Heavy dis. on quantity lots. **WAYLAND, OHIO**
Write for Wholesale List.

BURNETT BROS.
SEEDS :: BULBS :: PLANTS
98 Chambers St., NEW YORK CITY

SEEDS Best that grow. We sell di-
rect to gardeners and florists at
wholesale. Big beautiful cata-
logue free. Write today.
ARCHIAS SEED STORE, Box 34, SEDALIA, MO



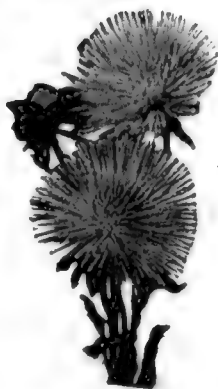
Glimpse of Our Main Establishment, at Reading, England

This Time Try Sutton's Seeds

NONE ARE AS CAREFULLY TESTED

MANY a new thing that looked good in many a catalogue has proved a failure or an impossible freak when it came to growing it. Back of everything you buy of Sutton's is their known reputation for extreme care in testing out everything they put out.

You will find the catalogue tells, plainly and frankly, exactly what each item is. No wordy beauty flights.



It's one of the reasons why you can feel entirely safe in ordering any of the many new and unusual things in our catalogue this year.

You know full well that no one tests their productions as carefully or as constantly as we do.

Send 35 cents for our 190-page catalogue, which amount will be refunded on your first order for \$5.00.

WINTER, SON & COMPANY
64 F Wall Street, New York

Sole Agents East of
Rocky Mountains

Sutton's

Royal Seed Establishment
READING, ENGLAND

THE SHERMAN T. BLAKE CO.

Sole Agents West of
Rocky Mountains

429 F Sacramento Street,
San Francisco, Cal.

Mention The Review when you write.

Lilium Giganteum, new stock \$50.00 per 1000
Lilium Formosum, new stock 55.00 per 1000
Lilium Rubrum, new stock 60.00 per 1000
Narcissus Golden Spur, French stock.. 22.00 per 1000
Narcissus, French Trumpet Major 11.00 per 1000
Lilium Auratum

Wood Moss, Sphagnum Moss and Tobakine

We also have a fine stock of Dutch bulbs
Prices on application

D. RUSCONI, 128 West 6th Street,
CINCINNATI, OHIO

Mention The Review when you write.

**Wilson's Seeds will grow
anywhere.**

J. J. WILSON SEED CO., Newark, N. J.

Mention The Review when you write.

Carter's Tested Seeds, Inc., London, England, and Toronto, Ont.—"Carter's Canadian Catalogue of Garden, Lawn and Farm Seeds." Contains fifty-six pages, besides an 8-page colored supplement or insert. In addition to the eight pages of colored pictures, there are many excellent halftone illustrations. More than ordinary labor and care, as well as good taste, have been used in the preparation of the book. A United States edition will be issued soon.

L. Templin Seed Co., Calla, O.—Fiftieth anniversary catalogue of flower and vegetable seeds, bulbs, perennials, shrubs, roses, small fruits, fruit trees, spray pumps, poultry supplies, etc.; thirty-two pages, illustrated.

C. A. Dahl Co., Atlanta, Ga.—A 32-page illus-

A PENNY POSTAL will bring you our prices on the most popular **GLADIOLUS** varieties and the best sized **LILY** bulbs. Mail that postal today—NOW.

LECHNER BROTHERS
413 Caxton Bldg., ST. LOUIS, MO.

Agents The Growers Association
for Anna Paulowna, Holland

Mention The Review when you write.

Our **GLADIOLI** were awarded the Grand Prize at San Francisco this year.

New catalogue now ready.

JOHN LEWIS CHILDS, Inc.
Flowerfield, L. I., N. Y.

Mention The Review when you write.

trated catalogue of the company's nursery department, offering trees, shrubs, ornamental grasses, roses, hardy garden plants, bulbs, greenhouse plants, bedding plants, vases, tubs and miscellaneous garden supplies.

Calendars.

W. W. Barnard Co., Chicago, Ill., a large and tastefully designed calendar, about 13½x21½ inches, decorated with a hunting scene in colors.



GIANT PANSY SEED

Kenilworth Mixture
Kenilworth Cut Flower Mixture
Giant Three and Five Blotched
Masterpiece, curled wavy
Kenilworth Show
Giant Bronze Mixture

Giant Red
Giant Light Blue
Giant Dark Blue
Giant Zebra
Giant McKinley
Giant Adonis
Giant Psyche
Giant Mme. Perret
Giant Orchid Mixture

Giant Royal Purple
Giant Emperor William
Giant King of the Blacks
Giant Lord Beaconsfield
Giant Yellow, dark eye
Giant Yellow
Giant White, dark eye
Giant White

1000 seeds, 25c; 5000, \$1.00; ¼ oz., \$1.25; oz., \$5. 1000 seeds of Rainbow free with every \$1.00 worth of pansy seed. Princess (new upright Pansy), 1000 seeds, 85c; ¼ oz., \$1.00; ½ oz., \$2.00; oz., \$7.50.

Mention The Review when you write.

PAPER POTS

ROCHELLE—See page 111

A Word to the Wise is Sufficient



A Closer View of **BEST YET** Forcing Tomato

Mention The Review when you write.

Repeat Orders due to last year's business is good evidence of the merits of **Best Yet** as a forcing tomato. Let it be understood that this is also a wonderful tomato for garden culture.

(SEED STOCK LIMITED)

Trade package of 100 seeds...\$1.00 postpaid
Strong Transplanted Seedlings,
\$1.00 per doz.; \$6.00 per 100; \$50.00 per 1000
Cultural circular with all orders.

J. B. GOETZ SONS
INTRODUCERS

Saginaw, Michigan

VEGETABLES AND FRUITS DEPARTMENT

HOW TO APPLY FORMALDEHYDE.

We are taking the liberty of writing you in regard to the use of formaldehyde in sterilizing lettuce soil. If you can advise us, we shall appreciate it greatly. S. B.—N. Y.

While formaldehyde is not so satisfactory as steam for sterilizing soil, it is more convenient. In my experiments with stem-rot of carnations, one part of formaldehyde to 150 parts of water, applied at the rate of one gallon per square foot of bench, gave fairly good results. After drenching the bench, newspapers were placed over the soil for forty-eight hours to retain the fumes of formaldehyde. Under normal conditions the soil will be dry enough to plant about three days after the solution is applied. It will cost in the neighborhood of 1½ cents per square foot to sterilize your soil with formaldehyde. G. L. P.

TOMATOES.

I want to grow tomatoes inside in the spring and would like some light on the subject. I will start them about March 1. I grew some Earliana last year and succeeded quite well, but I do not know how to trim them up. What I had grew all over the place. I have seen them trained up and would like some information about this. G. S.—N. J.

Train your tomatoes to a single stem. This simply means that you must let the main stem grow unpinched and rub off all side shoots, or laterals, as they appear. Grown to single stems, your plants can be set twenty to twenty-four inches apart in the row and they can be run up to any necessary height. Usually, however, it is best to pinch

Place your order for

COLD STORAGE LILIES

now and have them delivered to you at any time during the year to suit your own convenience. There is money in Cold Storage Lilies and no mistake.

You will likewise find it to your interest to place your orders now for **Cyclamen**, Seedlings and Plants; **Begonias**, **Cincinnati** and **Lorraine**, etc., for next season's delivery. And how about your **Carnation Cuttings**? For a list of varieties and prices, as well as other stock you may want, see our classified ads.

We have just mailed out our catalogue, which you will find very helpful. If you have not received a copy, a postal will bring it by return mail.

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

Mention The Review when you write.

Lily of the Valley Pips

BERLIN and HAMBURG

COLD STORAGE

In cases of 3000 pips, \$40.00 each
" " " 1000 pips, 14.00 "
" " " 250 pips, 4.00 "

J. M. THORBURN & CO.
53 Barclay Street, through to 54 Park Place
NEW YORK



Trade Mark. **American Spawn Co., St. Paul, Minn.**
Mention The Review when you write.

Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

XXX SEEDS

Alyssum Snowball, only true dwarf, fine, 20c.
Asters. Finest giants grown, mixed, pkt., 20c.
Browallia, new giant blue, fine, 20c.
Chinese Primrose, finest grown, single and double, mixed, 850 seeds, \$1.00; ½ pkt., 50c.
Cinerarias, large flowering, dwarf, mixed, fine, 1000 seeds, 50c; ½ pkt., 25c.
Cobaea Scandens, purple, pkt., 20c.
Coleus, new giants, finest large leaved, 20c.
Candytuft, new white giant, grand, pkt., 20c.
Cyclamen Giganteum, finest giants mixed, 250 seeds, \$1.00; ½ pkt., 50c.
Jerusalem Cherry Melvinii, conical, new, and Fra Diavolo, large, round, each, 20c.
Pansy Giants mixed, finest grown, critically selected, 6000 seeds, \$1.00; ½ pkt., 50c; oz., \$3.00.
A pkt. Perret pansy added to all pansy orders.
Petunia New Star, finest marked, 20c.
Petunia New California Giants, mixed, fine, 20c.
Petunia Bluejacket, new, deep blue, single, very showy, profuse bloomer and grand bedder, most attractive Petunia grown, pkt., 50c.
Phlox Drum., new dwarf, large flowering, grand, finest mixed colors and beauties, 20c.
Salvia Scarlet Glow, new, the finest intense dark scarlet and medium dwarf early blooming variety grown; color as a glowing fire, pkt., 20c.
Snapdragon, Giant White, Pink, Yellow, separate or mixed, fine, pkt., 20c.
Thunbergia, Black Eyed Susan, mix., pkt., 20c.
Torenia, new giant, very fine, showy, 20c.
Verbena, new giants, finest grown, mixed or separate colors, in pink, purple, scarlet, white and white-eyed, each per pkt., 20c.
Cash. Liberal pkts. Six 20c pkts., \$1.00.
JOHN F. RUPP, Shiremanstown, Pa.

A black and white photograph of a dense cluster of small, light-colored flowers, possibly verbena, with dark, serrated leaves. The flowers are small and numerous, packed closely together. The leaves are dark and have a serrated or lobed edge. The background is dark and out of focus.

Dreer's Mammoth Verbenas

	Trade Packet	Oz.
Lobelia, Crystal Palace Compacta.....	\$0.25	\$1.25
" Gracilis .....	.15	.50
" Speciosa .....	.15	.50
Maurandia, Mixed .....	.25	1.00
Mignonette, Defiance .....	.15	.40
" Goliath .....	.15	.50
Musa, Ensete	100 seeds, \$1.00	
Nierembergia, Frutescens .....	.15	.50
Petunia, Dreer's Superb, Single Fringed.....	.50	
" " Double		
	500 seeds, \$0.75	
	1,000 seeds, 1.50	
Pyrethrum, Aureum .....	.10	.25
Salvia, Splendens .....	.25	1.25
" " Bonfire .....	.50	2.50
" " Zurich .....	.50	4.00
Smilax .....	.10	.35
Solanum, Capsicastrum .....	.10	.25
" Fra Diavolo .....	.15	.50
Thunbergia, Mixed .....	.15	.60
Torenia, Fournieri .....	.50	2.50
Verbena, Dreer's Mammoth, Pink.....	.30	1.50
" " " Purple .....	.30	1.50
" " " Scarlet .....	.30	1.50
" " " Blue .....	.30	1.50
" " " Striped .....	.30	1.50
" " " White .....	.30	1.50
" " " Mixed25	1.00
" Lemon Scented30	1.50
Vinca, Rosea15	.60
" " Alba15	.60
" " Pura15	.60
" " Mixed15	.50

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than usual. We have not suffered the shortage that other parts of the coun-

try have, however, but no one has had anything to throw away. It was hard to get stock from out of town that was fit to offer.

We have had much rain for January and a week of winter weather during which the thermometer registered nearly zero. It is warm again and snowdrops and winter aconite cheer up the lawns. We have had them in plenty the last three or four days. Daffodils are well up and, should it not turn cold again, there will be blooms in a fortnight. There is a good supply of everything, especially carnations and roses. Carnations are good in quality and the growers are making good wholesale shipments daily. Prices on carnations are better. Violets are scarce and most of those used are shipped in. This is unusual for this city at this season. Peas are scarce, few having been planted early. Those offered clean up quickly. Orchids have been slow in coming in and it is becoming a question whether they will be here in sufficient quantities to meet the demand for Valentine's day. Roses are of better quality and the assortment of varieties is good. Plant trade is opening nicely at wholesale and everyone is busy propagating as rapidly as he can, for a heavy plant business is expected this year.

Various Notes.

Mrs. Tanner, sister of Floyd Bralliar, was killed in an automobile accident near Macon, Ga., January 6, and Mr. Bralliar's father was severely injured in the same accident. Mr. Bralliar went to Macon at once and brought back his father to a Nashville sanitarium and took his sister's remains to Iowa for interment.

The Tennessee Florists' Association met here January 24 in conjunction with the Tennessee State Nurserymen's Association.

The Joy Floral Co. is doing a good wholesale business, being sold out most of the time. The company is doing more business this January than it has ever done during any corresponding month.

Geny Bros. are cutting the best Radiance roses that I have seen this season. They also have good potted azaleas.

Haury & Sons have moved into their new quarters on Church street. The new store has more display room, better windows and a better location. This is a big step for this concern and should be the beginning of bigger business.

McIntyre Bros. had a good display of pot plants in their show room. They are cutting roses and carnations of good quality.

Joe Browne has his place in splendid shape for spring business. He is having good business this winter. F. B.

Fort Smith, Ark.—Probably the heaviest loser in Fort Smith during the recent cold wave was George Rye, "Some Florist," who sustained a damage of about \$500 to plants and spring seedlings.

UNTRIED IMITATIONS

Why RISK your entire crop on an untried imitation which may not stop the roots when they get wet, when you can get the Original Square Band, which Never Fails, at the same price? Samples Free.

Price list page 111. **ROCHELLE & SONS.**
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FLOWER SEEDS FOR EARLY SOWING

	Tr. Pkt.	Oz.		Tr. Pkt.	Oz.
Ageratum, Imp. Dwf. Blue.....	\$0.10	\$0.35	Petunia, Double Fringed Mixed, 1/32		
Ageratum, Imp. Dwf. White.....	.10	.35	oz., \$5.00	\$0.50	...
Ageratum, Little Dorrit.....	.10	.35	Petunia, Giants of California, 1/32		
Alyssum, Carpet of Snow.....	.10	.35	oz., \$2.00 .....	.50	...
Alyssum, Little Gem .....	.10	.35	Pyrethrum, Golden Feather.....	.10	\$0.25
Antirrhinum, Giant Venus .....	.25	1.00	Salvia, Splendens, Scarlet .....	.25	1.25
Antirrhinum, Giant Queen Victoria,			Salvia, Splendens, Zurich, 1/8 oz., \$1.00	.50	...
White .....	.25	.75	Salpiglossis, mixed .....	.15	.50
Antirrhinum, Maximum Purple King..	.30	2.00	Schizanthus, mixed .....	.10	.25
Antirrhinum, giant-fld. dwarf.....	.20	.50	Smilax, per lb., \$2.50.....	.10	.25
Begonia, Luminosa .....	.50	...	Stocks, large-fld. red .....	.50	1.50
Begonia, Erfordii .....	.50	...	Stocks, large-fld. lt. blue.....	.50	1.50
Begonia, Gracilis Mixed .....	.25	0.00	Stocks, large-fld. canary yellow....	.50	1.50
Cobaea, Scandens .....	.10	.35	Stocks, large-fld. purple .....	.50	1.50
Forget-me-not, Indigo Blue .....	.25	.75	Stocks, large-fld. white .....	.50	1.50
Forget-me-not, Robusta Gr. fl.....	.25	.75	Stocks, large-fld. rose .....	.50	1.50
Forget-me-not, Victoria, best .....	.25	1.25	Thunbergia, Alata, mixed.....	.15	.50
Lantana, mixed .....	.10	.20	Verbena, Hybrid, fine mixed.....	.10	.40
Lobelia, Crystal Palace .....	.25	1.50	Verbena, mam. mixed .....	.25	1.00
Lobelia, Florists' Favorite .....	.25	1.25	Verbena, mam. white .....	.25	1.00
Mignonette, Bismarck .....	.25	.75	Verbena, mam. purple and blue.....	.25	1.00
Mignonette, Machet .....	.25	1.00	Verbena, mam. scarlet .....	.25	1.00
Petunia, Howard's Star .....	.25	1.25	Verbena, mam. pink .....	.25	1.00
Petunia, Violet Blue, 1/16 oz., \$2.50...	.50	...	Vinca, Rosea .....	.20	.60
Petunia, Rosy Morn25	1.25	Vinca, Rosea Alba20	.60
Petunia, dwf. mixed25	1.00	Vinca, Alba Pura20	.60
			Vinca, mixed15	.50

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FloristsL. D. PHONE RANDOLPH { 6784
6785

160 N. WABASH AVE., CHICAGO

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Wholesale Cut Flower Prices.

Philadelphia, Jan. 26, 1916.

	Per doz.	
Beauty, Long.....	\$9.00	
Short.....	\$1.50 @ 2.00	
Per 100		
The Killarneys, Long.....	\$10.00 @ \$12.00	
Short.....	6.00 @ 8.00	
Mrs. Russell.....	15.00 @ 20.00	
Short.....	8.00 @ 12.00	
Maryland, Mock, Ophelia, Long.....	10.00 @ 15.00	
Short.....	6.00 @ 8.00	
Sunburst, Ward.....	6.00 @ 12.00	
Carnations, Fancy.....	5.00	
Select.....	4.00	
Ordinary.....	3.00	
Easter Lilies, per doz. \$1.50@1.80		
Valley.....	4.00 @ 5.00	
Cattleya, per dozen...\$4.00@5.00		
Cypripediums.....	12.50 @ 15.00	
Pansies.....	.75 @ 1.00	
Daisies.....	2.00 @ 3.00	
Snappdragons, Fancy.....	2.00 @ 2.50	
Select.....	1.00 @ 1.50	
Violets, single.....	.50 @ .75	
double.....	.75	
Callas, per dozen.....\$1.50@2.00		
Lilium Rubrum.....	6.00	
Gardenias, per doz... 1.00 @ 3.00		
Mignonette.....	3.00 @ 6.00	
Calendulas.....	4.00 @ 5.00	
White Lilac, per bch. \$1.00@2.00		
Paper Whites.....	3.00 @ 4.00	
Freesia.....	4.00 @ 6.00	
Tulips.....	2.00 @ 5.00	
Romans.....	3.00 @ 4.00	
Golden Spurs.....	5.00	
Wallflowers.....	4.00	
Primroses.....	.50	
Pussy Willow, bunch...50c@75c		

Pittsburgh, Jan. 26, 1916.

	Per 100	
Beauty, Special.....	\$50.00	
Fancy.....	40.00	
Medium.....	\$20.00 @ 30.00	
Short.....	4.00 @ 12.00	
Killarney.....	4.00 @ 12.00	
White Killarney.....	4.00 @ 12.00	
Richmond.....	5.00 @ 15.00	
Mrs. Aaron Ward.....	4.00 @ 10.00	
Bulgaria (Rivoire, Taft).....	4.00 @ 10.00	
Ophelia.....	4.00 @ 10.00	
Hoosier Beauty.....	4.00 @ 10.00	
Mrs. Charles Russell.....	6.00 @ 15.00	
Jonkheer Mock.....	6.00 @ 15.00	
Carnations.....	3.00 @ 4.00	
Valley.....	4.00 @ 5.00	
Lilies.....	8.00 @ 10.00	
Daisies.....	3.00 @ 4.00	
Violets.....	.75 @ 1.00	
Stevia, per bunch.....35c		
Paper Whites.....	4.00 @ 6.00	
Mignonette.....	4.00 @ 6.00	
Calendulas.....	4.00	
Tulips.....	4.00	
Trumpet Narcissi.....	5.00	

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Write for Special Prices.

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Chicago, Jan. 26, 1916.

	Per doz.	
Beauty, long stems.....	\$5.00 @ \$6.00	
30 to 36-in. stems.....	4.00 @ 5.00	
24-in. stems.....	2.00 @ 3.00	
12 to 20-in. stems.....	1.00 @ 1.50	
Per 100		
Killarney.....	\$ 5.00 @ \$12.00	
White Killarney.....	5.00 @ 12.00	
Killarney Brilliant.....	5.00 @ 15.00	
Mrs. Russell.....	6.00 @ 25.00	
Richmond.....	5.00 @ 12.00	
Rhea Reid.....	5.00 @ 12.00	
Mrs. Aaron Ward.....	4.00 @ 12.00	
Sunburst.....	4.00 @ 15.00	
Ophelia.....	6.00 @ 15.00	
Milady.....	6.00 @ 15.00	
Hoosier Beauty.....	6.00 @ 15.00	
Carnations.....	3.00 @ 5.00	
Valley.....	3.00 @ 5.00	
Easter Lilies.....	10.00 @ 12.50	
Callas.....	10.00 @ 12.50	
Cattleyas, per doz.....\$5.00@7.50		
Violets.....	.50 @ .75	
Sweet Peas, Spencer.....	1.50 @ 2.00	
Daisies.....	1.50 @ 2.00	
Snappdragon.....	8.00 @ 12.00	
Mignonette.....	4.00 @ 8.00	
Calendulas.....	3.00	
Stevia.....	2.00	
Bouvardia.....	4.00 @ 8.00	
Paper Whites.....	8.00 @ 4.00	
Romans.....	3.00 @ 4.00	
Jonquills.....	4.00 @ 5.00	
Tulips.....	3.00 @ 4.00	

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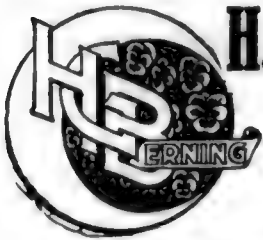
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Boston, Jan. 26, 1916.

	Per 100	
Beauty, Specials.....	\$35.00 @ \$45.00	
Extra.....	15.00 @ 25.00	
Short stems.....	4.00 @ 12.00	
Shawyers, Russells.....	4.00 @ 20.00	
Killarney.....	3.00 @ 12.00	
White Killarney.....	3.00 @ 12.00	
Dark Pink Killarney.....	3.00 @ 12.00	
Double White Killarney.....	3.00 @ 12.00	
Killarney Queen.....	4.00 @ 16.00	
Mrs. Aaron Ward.....	3.00 @ 8.00	
D'Arenberg, Richmond, Hadley.....	4.00 @ 20.00	
Ophelia.....	4.00 @ 20.00	
Sunburst.....	4.00 @ 16.00	
Rivoire (Bulgaria, Taft).....	3.00 @ 12.00	
Francis S't Key, Hoosier Beauty.....	4.00 @ 16.00	
Carnations.....	2.00 @ 5.00	
Cattleyas.....	30.00 @ 40.00	
Cypripedium.....	10.00 @ 12.00	
Lily of the Valley.....	2.00 @ 4.00	
Easter Lilies.....	10.00 @ 12.00	
Gardenias.....	20.00 @ 50.00	
Single Violets.....	.50 @ .75	
Double Violets.....	.50 @ .75	
Stevia, bunch.....	.25c	
Paper Whites.....	2.00 @ 8.00	
Sweet Peas.....	1.00 @ 2.00	
Antirrhinums.....	3.00 @ 8.00	
Yellow Marguerites.....	1.00 @ 3.00	
Freesia.....	3.00 @ 5.00	
Daffodils.....	3.00 @ 4.00	
Tulips.....	2.00 @ 3.00	
Callas.....	8.00 @ 10.00	
Roman Hyacinths.....	2.00 @ 3.00	
Pansies.....	1.00 @ 2.00	

Buffalo, Jan. 26, 1916.

	Per doz.	
Beauty, Specials.....	\$6.00	
Fancy.....	5.00	
Extra.....	4.00	
Short.....	2.50	
	Per 100	
Mrs. Sawyer.....	\$ 5.00 @ \$15.00	
Killarney.....	5.00 @ 15.00	
White Killarney.....	5.00 @ 15.00	
Double White Killarney.....	8.00 @ 15.00	
Richmond.....	6.00 @ 15.00	
Maryland.....	8.00 @ 12.00	
Taft.....	6.00 @ 10.00	
Ophelia.....	8.00 @ 15.00	
Mrs. Ward.....	8.00 @ 15.00	
Bon Silene.....	4.00 @ 6.00	
Killarney Queen.....	5.00 @ 12.00	
Carnations.....	3.00 @ 5.00	
Lily of the Valley.....	3.00 @ 4.00	
Longiflorums.....	10.00 @ 12.00	
Rubrum Lilies.....	8.00 @ 4.00	
Cattleyas.....	60.00 @ 75.00	
Violets.....	.60 @ .75	
Stevia.....	1.00 @ 1.25	
Tulips.....	4.00 @ 5.00	
Daffodils.....	4.00 @ 5.00	
Freesia.....	4.00 @ 5.00	

PLEASE cut out my ad of privet, the 18 to 24-inch, as I am all sold out of that size. The Review certainly does bring the answers.—Charles L. Smith, Pennsgrove, N. J.

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Wholesale Cut Flower Prices.

St. Louis, Jan. 26, 1916.

	Per doz.	
Beauty, Specials.....	\$5.00 @ \$6.00	
Extra.....	3.00 @ 4.00	
	Per 100	
Shorts.....	\$ 6.00 @ \$10.00	
Richmond.....	6.00 @ 10.00	
Kaiserin.....	6.00 @ 10.00	
White Killarney.....	6.00 @ 10.00	
Killarney.....	6.00 @ 10.00	
Ward, Hadley.....	6.00 @ 12.00	
Milady and Ophelia.....	6.00 @ 12.00	
Russell.....	8.00 @ 15.00	
Carnations.....	2.00 @ 3.00	
Lily of the Valley.....	3.00 @ 4.00	
Easter Lilies.....	10.00 @ 12.50	
Callas.....	10.00 @ 12.50	
Orchids, doz.....	\$6.00 @ \$7.50	
Daisies, Shasta.....	.25 @ .35	
Violets.....	.25 @ .50	
Sweet Peas.....	.60 @ 1.50	
Paper Whites.....	3.00 @ 4.00	
Romans.....	3.00 @ 4.00	

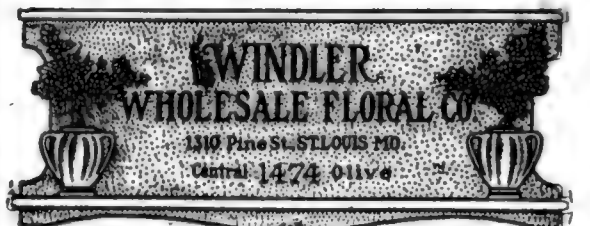
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PAPER POTS

ROCHELLE—See page 111

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ROSES
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Fancy White and Pink
 Killarney, Carnations,
 Valley, Lilies,
 AND ALL OTHER SEASONABLE STOCK.

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Milwaukee, Jan. 26, 1916.

	Per 100	
Mrs. Charles Russell.....	\$10.00 @	\$30.00
Hoosier Beauty.....	6.00 @	15.00
Killarney.....	6.00 @	12.00
White Killarney.....	6.00 @	12.00
Mrs. Ward.....	6.00 @	15.00
Ophelia.....	6.00 @	15.00
Carnations.....	8.00 @	5.00
Valley.....	4.00 @	5.00
Easter Lilies, per doz.....	\$1.50	
Snapdragon.....		4.00
Sweet Peas.....	1.00 @	2.00
Stevia.....	1.50 @	2.00
Calendulas, per bunch.....	.50c	
Cattleyas, per dozen.....	\$6.00	
Violets.....	.75 @	1.00
Paper Whites, Romans.....	3.00 @	4.00

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116-118 Seventh Street,
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PAPER POTS

ROCHELLE—See page 111



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Easter Lilies

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Magnificum Lilies

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 Quick Deliveries
 Write for Prices

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Wholesale Cut Flower Prices.

Cincinnati, Jan. 26, 1916.

	Per doz.	
Beauties, 30 to 36-inch, Special..	\$6.00	
24 to 30-inch, Fancy...	5.00	
18 to 24-inch, Extra....	4.00	
12 to 18-inch, First....	2.50	
8 to 12-inch, Second..	1.00	
Shorts.....	\$0.50 @	.75
	Per 100	
Killarney, white and pink.....	\$6.00 @	\$15.00
Richmond.....	6.00 @	15.00
Carnations.....	4.00 @	5.00
Easter Lilies.....	12.50 @	15.00
Lily of the Valley.....		5.00
Orchids, per doz.....	\$6.00 @	\$7.50
Rubrum Lilies, short.....	4.00 @	5.00
long.....	8.00 @	10.00
Violets.....	.75 @	1.00
Sweet Peas.....	.75 @	1.50
Narcissus.....		4.00
Callas, per doz.....	\$1.20 @	\$1.50
Romans.....	3.00 @	4.00
Freesia.....	3.00 @	4.00
Jonquils.....		5.00

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New York, Jan. 24, 1916.

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No. 1.....	6.00 @ 8.00	
No. 2.....	4.00 @ 6.00	
Prima Donna.....	10.00 @ 30.00	
Killarneys.....	3.00 @ 10.00	
My Maryland.....	3.00 @ 8.00	
Hoosier Beauty.....	4.00 @ 20.00	
Richmond.....	4.00 @ 10.00	
Sunburst.....	4.00 @ 12.00	
Lady Hillingdon.....	3.00 @ 8.00	
Prince de Bulgarie.....	3.00 @ 10.00	
Mrs. Aaron Ward.....	3.00 @ 12.00	
Mrs. Sawyer.....	3.00 @ 12.00	
Mock.....	4.00 @ 12.00	
Hadley.....	5.00 @ 40.00	
Russell.....	4.00 @ 12.00	
Ophelia.....	4.00 @ 15.00	
Lady Stanley.....	4.00 @ 15.00	
Francis Scott Key.....	4.00 @ 12.00	
Orchids—Cattleyas.....	10.00 @ 25.00	
Oncidiums.....	4.00 @ 6.00	
Carnations.....	2.00 @ 4.00	
Easter Lilies.....	6.00 @ 10.00	
Lily of the Valley.....	1.00 @ 4.00	
Double Violets.....	.85 @ .50	
Single Violets.....	.50 @ 1.00	
Gardenias....per doz., \$1.00@4.00		
Callas.....	1.00 @ 1.50	
Sweet Peas, doz. bhs....50c@1.50		
Tulips, per doz.....40c@60c		
Narcissi, per bunch.....25c@40c		
Daffodils, per bunch.....50c@60c		

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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

President, E. S. Welch, Shenandoah, Ia.; Vice-president, John Watson, Newark, N. J.; Secretary, John Hall, Rochester, N. Y.; Treasurer, Peter Youngers, Geneva, Neb.
Forty-first annual meeting, Milwaukee, Wis., June 28 to 30, 1916.

G. HOWARD FROST, proprietor of the Brae Burn Nursery, of West Newton, Mass., has been elected president of the Massachusetts Nurserymen's Association.

JAMES M. FRYE, a widely known nurseryman of Winchester, Va., passed away last week after a lingering illness. During the Civil war, Mr. Frye was a member of the Eleventh Virginia Cavalry of the Confederate army and while in that service was severely wounded by a bullet passing through his body. He was about 80 years of age and is survived by a widow, three daughters and one son.

RECORD recently has been made at Chicago of the sale of forty-nine acres of the Peterson Nursery holdings for an expressed consideration of \$83,600. The purchaser will subdivide. William A. Peterson states that he has five years in which to remove the nursery stock now on the tract. Last summer he

FRUIT AND ORNAMENTAL

1,500,000 **SHRUBBERY** 230 Varieties

200,000 **PERENNIALS** 120 Varieties

Strong, young and thrifty, with excellent fibrous roots. Guaranteed strictly true to name. References: The Mercantile Agencies. Price list ready.

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Write for our wholesale trade list.

W. & T. SMITH CO., - - GENEVA, N. Y.

68 YEARS - 1000 ACRES

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added eighty acres on the other side of the nursery holding, which will be brought into use as required, so that the nursery still holds its record as the largest undivided tract of acre property in the city of Chicago.

IMPORTS OF 1914-15.

It is interesting to note that in the fiscal year of the government ending June 30, 1915, the imports of nursery stock were almost the same in quantity

PAPER POTS

ROCHELLE—See page 111

as in the year ending June 30, 1914, before the war. The imports for 1914 were 57,525 cases, as against 57,192 cases in 1915, a year of war.

The table compiled each year by the Federal Horticultural Board, showing the count of nursery stock imports, together with country of origin, presents

IMPORTATIONS OF NURSERY STOCK DURING THE YEAR ENDING JUNE 30, 1915.

Country of origin.	Fruit trees.	Fruit-tree stocks.	Grapevines.	Bush fruits.	Roses.	Rose stocks.	Forest and ornamental deciduous trees.	Ornamental deciduous shrubs.	Coniferous trees other than pines.	Pines.	Evergreen trees.	Evergreen shrubs.	Field-grown florists' stock.	Stocks, cuttings, or seedlings.	Tree seeds. Pounds.
Argentine Republic							12								
Australia							5					30	7,776	324	2,992
Austria															7,367 1/2
Azores	22		10		12						1	44	5		
Bahama Islands													6		
Belgium	197			63	3,899		5,080	31,744	53,344		15,217	860,523	143,617	405	
Bermuda								1,001	56				2,534		6,667
Brazil													4,930		254,001
Canal Zone													501		
Canada	897	225		447	325		41	503	197			25	20		545
China	24												15		
Colombia													73,420		
Costa Rica													100		
Cuba			3					4,000				2	1,131,511		95
Denmark					22,444			2,504							
England	16,974	3,750	351	94,629	585,290	2,823,100	23,525	14,377	253,849	12,442	23,737	45,688	15,977	1,212	
France	3,662,119	21,506,165	79,377	70,136	235,080	2,409,049	711,221	2,733,630	699,398	79,277	90,147	510,938	115,300	8,702,324	40,053 1/2
Germany	85			40	49,344	2,000	111,550	5,557				8,067	1,351		821 1/2
Grand Duchy of Luxembourg					4,000										
Guatemala													4,107	3,000	
Holland	103,518	135,400	406	11,311	2,503,834	154,640	393,220	784,279	853,376	86,175	86,374	1,231,905	270,632	468,343	6
Honduras													21		
Hungary					15										
India												1,300			
Ireland					98,186	100,000	35				6	9	622	41	2
Italy	56		790		24	20,000	5	8,000	5				15	346	612
Jamaica													500		
Japan	37,167	132	30	29	12		41,105	15,171	11,202	2,712	7,507	8,341	96,621	4,753	1,325
Leeward Islands															50
Mexico	200						100	2				6	241		
New South Wales									1,000		100		324		8,075
New Zealand								9,000				100	13,735		
Nicaragua													61		
Norway					1										15 1/4
Panama													11,760		
Philippine Islands													8,927		
Scotland	301		105	15,401	14,100	300,025	1,375	3,109	5,500		1,066	2,743	1,793		
Sweden	2				2			2	18		10	464			
Switzerland	12														
Trinidad								5					6,866	4,092	
Venezuela													39,299		
Total	3,821,574	21,645,672	81,072	192,056	3,516,568	5,808,814	1,287,274	3,612,884	1,377,945	130,606	224,165	2,668,887	1,958,587	9,184,840	322,628

IMPORTATIONS OF NURSERY STOCK FROM LEADING COUNTRIES FOR YEAR ENDING JUNE 30, 1914.

England	13,572		115	27,693	41,327	2,083,000	15,194	25,718	7,604	400	8,007	20,015	24,640		
France	6,692,260	14,391,766	122,875	66,160	318,625	1,022,450	1,096,798	3,229,535	571,398	48,740	452,246	278,858	426,259	306,217	2,073
Germany	66,269			1,362	33,419		67,063	8,378	229	20	18	8,416	9,012		1,049
Holland	903,681	231,700	1,775	10,714	1,439,718	92,925	380,172	556,819	202,995	5,914	50,451	576,158	149,932		

San Diego and San Francisco Gold Medals (At Both Big Fairs) for Swas-teeka Cannas

When the two greatest exhibitions ever held on the Pacific Coast send their gold medals all this way east, it means something more than success at a local show. It means that, of all the world's greatest growers, not one could produce Cannas to equal Swas-teekas, let alone to beat them.

Here are some of the prize-winners and a few others. All these Swas-teekas deserve a medal.

	Per 12	100
City of Portland, Pink, 3½ ft..	\$3.50	\$25.00
Golden Gate, Yellow, 4 ft.....	3.50	25.00
Panama, Red, 3 ft.....	2.00	15.00
Wintzer's Colossal, Red, 5 ft..	3.00	20.00

20, including five each of the above, for \$4.00, delivered; or 4, one of each of the above, for \$1.50, delivered.

	Per 12	100
Conowingo, B. Red, 5 ft.....	\$ 4.00	
Golden Gate, Yellow, 4 ft.....	\$3.50	25.00
Juanita, Chrome Yellow, 4 ft... 1.50	10.00	
Kate F. Deemer, Yellow, 4 ft.	4.00	

(B. indicates Bronze foliage)

You'll surely need some of them this season. Better order now, because the best ones have the habit of getting sold out pretty early.



Swas-teeka Brand Cannas

THE CONARD & JONES CO.

WEST GROVE, PA.

PEONIES Selected Varieties

Send for complete price list

PETERSON NURSERY

Stock Exchange Bldg., CHICAGO, ILL.

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some interesting facts when taken in comparison with the table printed in The Review for December 10, 1914.

In this issue the table covering last year's imports is printed in full, with the imports from the principal importing countries for the year before.

WHITE PINE BLISTER RUST.

The Secretary of Agriculture deems it necessary, in order to effectively prevent the introduction into the United States of the white pine blister rust (*Peridermium strobi* Kleb.), to extend the provisions of Notice of Quarantine No. 7, issued May 21, 1913, to forbid the importation of all five-leaved pines from the Dominion of Canada and Newfoundland.

Because the white pine blister rust exists in the states of New Hampshire, Vermont, Massachusetts, Connecticut, New York and Pennsylvania, the Federal Horticultural Board deems it necessary to quarantine said states, or such portions thereof as may be found to be essential, in accordance with Section 8 of the Plant Quarantine Act of August 20, 1912, to prevent the movement from said states to other states and territories of five-leaved pine nursery stock and black currant nursery stock.

Because of the rust the authorities

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HARDY FIELD-GROWN ROSES.
CLEMATIS, large growers.
CLIMBING PLANTS, large assortment.
PEONIES, the best sorts.
HERBACEOUS PLANTS.
FLOWERING SHRUBS, large stock.
SHADE TREES.

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Discriminative Florists

prefer our Home-grown Roses for forcing. The first cost is sometimes a little more than imported or southern stock, but, results considered, they are much less costly. Get the habit of always writing us before buying.

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SHRUBS

Not the ordinary run of shrubs, but the full-rooted, sturdy-topped kind. By the thousands—hardy Native and Hybrid Rhododendrons, transplanted and acclimated. Send your lists, let us estimate.

consider it may be necessary to forbid the importation into the United States of all species and varieties of the genera ribes and grossularia, known to be carriers of this dangerous pine disease.

To discuss all phases of the subject a public hearing will be held at the Department of Agriculture, Washington, D. C., at ten o'clock a. m., February 4, 1916. Any person interested in the proposed quarantine will be heard, either in person or by attorney.

CONTROL OF DAMPING OFF.

Damping off of coniferous seedlings has been one of the worst enemies of nurserymen. This is caused by several parasitic fungi which attack and rot

HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitae, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.,

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ROCHELLE

Try our Paper Pots and Dirt Bands FREE. Order what you want—try them according to our Copyright Directions, and if not satisfactory ship them back and we will refund your money. See Price List and Testimonials, page 111. Samples FREE. PROMPT shipment.

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Matchless.....	per 100, \$3.00; per 1000, \$25.00
White Wonder	" 3.00; " 25.00
White Enchantress ..	" 3.00; " 25.00
Shasta	" 3.00; " 25.00
Alice.....	" 6.00; " 50.00
Ench. Supreme.....	" 3.00; " 25.00
R. P. Enchantress ..	" 3.00; " 25.00

Philadelphia Pink..	per 100, \$3.00; per 1000, \$25.00
Mrs. C. W. Ward...	" 3.00; " 25.00
Champion	" 3.00; " 25.00
St. Nicholas.....	" 3.00; " 25.00
Beacon	" 3.00; " 25.00
Pocahontas.....	" 3.00; " 25.00
Sturdy cuttings, rooted cool.	

Our **Geranium plants** are grown cool and sturdy. None better to be had.

Presilly—light pink Barney—cerise Poitevine—salmon Decorator—orange scarlet Marvel—deep scarlet Nutt—crimson scarlet

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BAUR & STEINKAMP

CARNATION BREEDERS

INDIANAPOLIS, INDIANA

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the stem and root of young seedlings. The loss from this source is not generally appreciated, for the poor stand of seedlings is frequently laid to poor germination. While the loss in one year from this cause may amount to only ten per cent, yet in the next year damping off may cause a total failure of the stand. This uncertainty of crop has resulted in the high cost of coniferous trees for forest planting and has in the past caused American nurserymen to purchase their seedling stock in Europe. On account of the white pine blister rust and the pine shoot moth introduced on imported pines from Europe, an embargo has been placed on all pine nursery stock grown in Europe. This makes it doubly important that the damping off of seedlings be controlled.

A measure of control has been secured at some nurseries by the use of sterile subsoil, but this is not altogether practicable when considered on a large scale. Excessive moisture and shade in the seed bed should be avoided. Seeds should not be sown more thickly than necessary to secure a good stand, for a crowded stand makes it easier for the damping-off fungi to spread from one plant to another. Sowing in summer or late fall has resulted in decreased losses at some nurseries and is worthy of trial.

Soil disinfection, however, has proved the best method of combating the disease. Sulphuric acid, copper sulphate, zinc chloride and formaldehyde have given better results than a large number of other chemicals used, in experiments carried on in twenty-one different localities.

It is only possible to learn by trial just which chemical agent will best control damping off in any given locality or on a given soil, but any nurseryman who contemplates the use of soil disinfectants should write to the Department of Agriculture, for specific advice adapted to his particular location, and keep the department informed of his experience.

Buffalo, N. Y.—W. J. Smith is pleased with his crop of Golden Spur narcissi. He expects to cut about 75,000 of these during the next three weeks.

PRIMA DONNA

OUR BEST MONEY-MAKER

Deep Rose-pink — Very Prolific — Fragrant

Plants, Own Root, 2½-inch pots, \$15.00 per 100;
\$125.00 per 1000—Grafted, \$150.00 per 1000.

Rooted cuttings, \$110.00 per 1000—Eyes, \$100.00
per 1000.

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NORTH WALES, PA.

SEND FOR CIRCULAR DESCRIBING THIS WONDERFUL ROSE
EXCELLENT KEEPER LARGE BUDS EASY TO GROW

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ALICE

The Best Commercial Pink to grow in place of Enchantress. We have fine stock.

\$6.00 per 100; \$50.00 per 1000
2000 and up at \$45.00 per 1000

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January List ROSES

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2000 FLORISTS

use our Paper Pots and Bands. Send for Free samples of both Pots and Bands. Price list on page 111: ROCHELLE & SONS.

ORCHIDS

Orders given now for freshly imported stock guarantees delivery from first arrivals. The best time—the finest stock.

Great Sellers: Vanda Caerulea and White Anceps. Write for prices.

GEORGE L. FREEMAN

Successor to Freeman Orchid Co., Fall River, Mass.

Our price list has been mailed to the trade. In case you did not receive a copy, send for it.

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ROSES

RED RADIANCE—A sport of Radiance that will be welcomed as a valuable addition to the list of greenhouse Roses and will be of greatest value for the garden. Grafted or Own Root, 2 1/4-in., \$2.50 per doz., \$17.50 per 100, \$150.00 per 1000.

MRS. WM. R. HEARST—A clear, dark pink sport of My Maryland. The equal of Maryland in habit and growth, and far superior to it in color. Grafted or Own Root, 2 1/4-in., \$2.50 per doz., \$17.50 per 100, \$150.00 per 1000.

HOOSIER BEAUTY—Deep, rich crimson in color. We have a large stock of this new Rose and can fill your order to your satisfaction. Grafted, 2 1/4-in., \$2.00 per doz., \$15.00 per 100, \$140.00 per 1000; Own Root, 2 1/4-in., \$1.50 per doz., \$10.00 per 100, \$90.00 per 1000.

HADLEY—With both Hadley and the above-named variety we have to offer the two best red Roses in commerce. Grafted, 2 1/4-in., \$1.50 per doz., \$12.50 per 100, \$120.00 per 1000; Own Root, 2 1/4-in., \$1.00 per doz., \$7.50 per 100, \$60.00 per 1000.

CARNATION NOVELTIES

MISS THEO—(Littlefield & Wyman.) We have 4000 plants of Miss Theo growing here at Cromwell. We can verify the assertion that it is the most prolific Carnation on the market today. The color is true rose pink. The flower is well formed, but not large. It will be a profitable variety. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.

NEBRASKA—We can fill your order for this new scarlet. It appears to us to be one of the finest of the novelties of the year. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.

RED WING—From observation of this variety growing, we believe it is well worth a thorough trial. It looks prolific and the flowers are of fine quality. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.

ALICE—By far the finest light pink Carnation from the standpoint of freedom and profitability. We have excellent stock for February delivery. Rooted Cuttings, \$6.00 per 100, \$50.00 per 1000. We cannot accept orders for Good Cheer for earlier than March 15th delivery.

THE BIG FOUR

OPHELIA, DOUBLE WHITE KILLARNEY, KILLARNEY BRILLIANT and MRS. AARON WARD—The four best greenhouse Roses for general growing. \$12.50 per 100, \$120.00 per 1000.

These varieties are better grafted than own root. If wanted on own roots, the price is \$7.50 per 100, \$60.00 per 1000.

MRS. GEORGE SHAWYER and LADY ALICE STANLEY—On their own roots, \$7.50 per 100, \$60.00 per 1000.

BEDDING PLANTS

COLEUS, HELIOTROPE, SALVIA, PETUNIAS, FUCHSIAS and other stock. **VINCA VARIEGATA** cuttings. Write us your wants. Refer to the classified ads.



MRS. GEORGE SHAWYER

CHRYSANTHEMUMS

GOLDEN GLEAM OUR NOVELTY FOR 1916

As a novelty of the year we are offering a seedling of our own raising. It is a bright, glistening yellow in color; medium dwarf in growth. Fully as good two to a plant as single. Matures Oct. 20th to Nov. 1st. Second crown buds were the best. 2 1/4-in., \$1.50 per doz., \$12.00 per 100, \$100.00 per 1000.

LAST SEASON'S NOVELTIES

Rooted Cuttings, \$7.00 per 100, \$60.00 per 1000.

CRYSTAL GEM—A fine, pure white. Midseason.

EARLY FROST—The best early white variety. We have a big lot ready for delivery.

GOLDEN QUEEN—The best yellow since Chrysolora. This is the general opinion.

MARIGOLD—A fancy 'Mum for the careful grower. When well done, it is the best yellow variety in commerce.

MODELLO—Bronze, maturing in early November. Handsome as a Cactus Dahlia.

WHITE CHIEFTAIN—For early delivery we offer fine stock of this high-class variety at \$4.00 per 100, \$35.00 per 1000. This means January and February delivery, and we have ample stock for your requirements.

GOLDEN EATON—Better in color than Yellow Eaton. One of the finest of the

new 'Mums. Early delivery, \$4.00 per 100, \$35.00 per 1000.

A NEW POMPON

PEACE—A beautiful shell pink; one of the finest varieties ever offered. 2 1/4-in., \$2.00 per doz., \$15.00 per 100.

SINGLES

RAMONA—Deep, rich bronze in color. One of the finest varieties ever offered. Exhibited in the winning five vases at Cleveland. 2 1/4-in., \$2.00 per doz., \$15.00 per 100.

DUSTY MAID—Orange-bronze in color. Well-built, semi-double flowers carried well apart on spray. The finest variety for Thanksgiving. 2 1/4-in., 2.00 per doz., \$15.00 per 100.

The Cromwell Gardens Set and the Mount Greenwood Set are offered in our catalog. Look them over. They are improvements on existing varieties and worthy of general growing.

Asparagus Plumosus Nanus

We make a specialty of seedlings. We offer now 50,000 seedlings ready for potting. Big, strong seedlings. Big value at \$8.00 per 1000; 2500 at \$7.50 per 1000; 5000 at \$7.00 per 1000.

We deliver anywhere, all charges paid, for 50c. per 1000 in addition to price quoted.

A. N. PIERSON, Inc. **PRICES TO THE TRADE ONLY** **Cromwell, Conn.**

THE NAUMANN CO.

WHOLESALE FLORISTS

SPECIALTIES

Christmas and Easter Plants, Ferns, Cyclamen, Begonias, Poinsettias

1111 E. 125th St., CLEVELAND, OHIO

Mention The Review when you write.

ROCHELLE

PAPER POTS AND DIRT BANDS

(See price list, page 111.)

We have printed and will send FREE with each order for our Pots or Bands the experience

OF 131 FLORISTS

in raising every kind of plants in them. 2000 Florists use our Pots and Bands. Send for free samples. See page 111.

Always mention the Florists' Review when writing advertisers.

MOULDER'S

LANDSCAPE PLANS

Make Beautiful Grounds

Original architectural plans of any grounds direct by mail, from information you give on blanks furnished, showing correct arrangement of all planting, for permanent, artistic effect.

JUST THE THING FOR
**Nurserymen, Agents,
Gardeners or Florists
Doing Landscape Work**

Cost little — bring high-class work.

Plans furnished the trade at cost of office work and material. Proofs submitted for your approval before work is finished. Your own name on plans if desired.

IT PAYS TO HAVE A PLAN OF THE GROUNDS YOU WISH TO IMPROVE

15 Years' Practical Landscape Work.

Estimates Free.

GEO. B. MOULDER (Box 35) Smiths Grove, Ky.

ROOTED CARNATION CUTTINGS

NOW READY

BEACON, WHITE ENCHANTRESS.....\$3.00 per 100; \$25.00 per 1000
ENCHANTRESS and ROSE-PINK..... 2.50 per 100; 20.00 per 1000

THE WM. MURPHY CO., 329 Main Street, Cincinnati, Ohio

Mention The Review when you write.

PORTLAND NOTES.

[Continued from page 73.]

central feature will be some large beds of roses about a rose fountain. There are sixteen booths for community exhibits arranged along the sides of the plat. The plans were officially accepted by the society and Mr. Conwill was assured that the members would unite in an effort to make the floral center come fully up to expectations.

F. A. Van Kirk was added to the membership of the committee on exhibitions, which has the rose festival matters in charge. Complying with the provisions of the by-laws, the chair appointed a nominating committee consisting of the following: John Holden, chairman; E. H. White, F. A. Van Kirk, J. Feser, A. J. Clarke, Otto Lemke, H. A. Lewis. The committee will report at the May meeting and candidates will be elected at the June meeting.

H. A. Lewis, president of the Multnomah County Fair Association, stated that more money would be set aside for floral beds on the fair grounds at Gresham, and asked the assistance of the society in getting growers to make exhibits. A committee with power to act was authorized by motion and the president appointed Otto Griessel, R. R. Routledge and J. G. Bacher to look after the matter.

One new member was elected and one application for membership presented. A short discussion of fuels and experiences during the recent high winds and low temperatures occupied the time until luncheon was announced. Attending the meeting as visitors were: A. Appledorn, a florist from California, and E. Nyden, landscape architect for the school board.

E. T. Mische said he had a call to Eugene, Ore., to examine and criticize the plans for a rearrangement of the buildings and landscape features of the Oregon State University, which had been prepared by the students of the landscape department. Several growers told of the pleasures (?) they experienced in cutting off a crumpled smokestack or replacing lights of glass in the most exposed parts of their ranges, with the wind blowing a gale and the mercury in the "teens."

F. A. Van Kirk will act as secretary of the festival center managers. Applications should be made to him by growers who want to put in exhibits.

The society's new letterhead was much admired by the members. It is printed from a cut specially prepared under the supervision of Treasurer Forbes and Secretary Niklas, and was pronounced by all to be an artistic design.

ROSE-PINK CARNATION

MISS THEO

Good stem—enormous bloomer—does not split—even color—
good flower—good shipper—good keeper.

Wherever Miss Theo is shown it gets a boost!!

A. C. S. Show in Buffalo, N. Y., Certificate of Merit—Worcester, Mass., Certificate of Merit—Boston, Mass., First-class Certificate of Merit, etc.

GROW MISS THEO FOR PROFIT

Rooted Cuttings, \$12.00 per 100; \$100.00 per 1000

LITTLEFIELD & WYMAN

North Abington, Mass.

Mention The Review when you write.

ROCHELLE

Try our Paper Pots and Dirt Bands FREE. Order what you want—try them according to our Copyright Directions, and if not satisfactory ship them back and we will refund your money. See Price List and Testimonials, page 111. Samples FREE. PROMPT shipment.

F. W. Rochelle & Sons, 31 Main Street, CHESTER, N. J.

Various Notes.

Mrs. G. Gooch, of San Francisco, called on the trade last week.

O. E. Panzer recently was pleasantly surprised to receive by parcel post a package of seeds from Germany. Being long overdue, he had about lost hope of getting the seeds. The package contained novelties which he is anxious to try.

During the recent storm heavy icicles formed on the copings of some of the tall buildings in the business district, and the sidewalks had to be closed to pedestrians in some places. The S. G. Lubliner store in the Portland hotel was one of the sufferers, having his sidewalk roped off for a couple of days, until the icicles could be removed.

E. J. Steele reports his pansy seedlings in fine shape, having been protected against the cold by the heavy snow.

R. C. Cook had to abandon his open stand on Fourth street and transact

PRIVET

California *Vulgaris* 3 sizes
Sometimes called European or English.

HYDRANGEA

Arborescens Grandiflora
Paniculata Grandiflora

SPIRAEA

Opulifolia, - - 3 to 4 and 4 to 5 ft.
Opulifolia Aurea, - - 2 ft. up to 6 ft.

Red **SNOWBERRY** White

W. B. COLE, PAINESVILLE, O.

Mention The Review when you write.

business from his basement during the cold days. The flower stands at the public market were not opened.

Due to the loss of trade and the increase in the cost of production, the cold spell has put a bad crimp in the florists' profits for the first month of the year. S. W. W.

Morris, Ill.—Bad luck in the form of a cold snap descended on the Morris Floral Co. recently, when two houses of sweet peas and one of daisies were badly frozen. The mercury registered 20 degrees below zero and the arctic wind recorded fifty miles per hour.

Do not allow this prosperous Winter Season of Nineteen-Sixteen to pass by without increasing your prosperity==You can surely do this by investing in Craig Quality Ferns and Cyclamen

NEPHROLEPIS JOHN WANAMAKER Introduced August, 1915

The Wanamaker Boston has more than made good. Everyone who has received early shipments from us has been greatly pleased with the variety and repeat orders have been coming in daily. We have a very large stock. A "sport" from Nephrolepis Scholzei, with longer, narrower, gracefully drooping fronds. It is not so compact in growth as Scholzei and therefore does not decay in the center, and is a durable house fern. It is a rapid grower, making an abundance of fronds, and is quite distinct from any other Nephrolepis. The following prices are for immediate and spring delivery:

2 1/4-inch pots, strong plants \$10.00 per 100; \$90.00 per 1000.
4-inch pots, strong plants, \$25.00 per 100; \$225.00 per 1000.
6-inch pots, strong plants, \$50.00 per 100.
8-inch pots, strong plants, \$12.00 and \$15.00 per doz.
Large specimens, \$2.50, \$3.00 and \$4.00 each.

NEPHROLEPIS TODEAOIDES

2 1/4-inch pots.....\$6.00 per 100; \$50.00 per 1000
4-inch pots.....\$20.00 per 100; \$180.00 per 1000
6-inch pots.....\$6.00 per doz.
8-inch pots.....\$12.00 per doz.
9-inch and 10-inch tubs, \$24.00, \$30.00 and \$36.00 per doz.

NEPHROLEPIS ELEGANTISSIMA IMPROVED

2 1/4-inch pots.....\$6.00 per 100; \$50.00 per 1000
4-inch pots.....\$20.00 per 100; \$180.00 per 1000
6-inch pots.....\$6.00 per doz.
8-inch pots.....\$12.00 and \$15.00 per doz.
Larger plants, \$2.00, \$2.50, \$3.00 and \$3.50 each

NEPHROLEPIS ELEGANTISSIMA COMPACTA

2 1/4-inch pots.....\$6.00 per 100; \$50.00 per 1000

4-inch pots.....\$20.00 per 100
6-inch pots.....\$6.00 per doz.
8-inch pots.....\$12.00 per doz.

NEPHROLEPIS SCHOLZEI

2 1/4-inch pots.....\$6.00 per 100; \$50.00 per 1000
4-inch pots, heavy, \$20.00 per 100; \$180.00 per 1000.
6-inch pots, heavy..\$6.00 per doz.; \$45.00 per 100
8-inch pots, heavy..\$9.00 per doz.; \$70.00 per 100
8-inch three-quarter pots, \$12.00 per doz.; \$90.00 per 100.
11-inch tubs.....\$24.00 and \$30.00 per doz.

NEPHROLEPIS ROBUSTA (New)

2 1/4-inch pots, strong plants, \$6.00 per 100; \$50.00 per 1000.
4-inch pots, strong plants, \$25.00 per 100; \$200.00 per 1000.
6-inch pots, strong plants, \$50.00 and \$75.00 per 100.
8-inch Azalea pots, heavy plants, \$12.00 and \$15.00 per doz.
11-inch tubs, heavy plants, \$2.00, \$2.50 and \$3.00 each.

"TEDDY JUNIOR"

Fine, young plants from 2 1/4-inch pots, \$6.00 per 100; \$50.00 per 1000.
4-inch pots, heavy, \$20.00 per 100; \$200.00 per 1000.
6-inch pots, heavy.....\$50.00 per 100
8-inch pots, very heavy.....\$75.00 per 100
8-inch pots, very heavy.....\$15.00 per doz.
11-inch tubs.....\$2.00, \$2.50 and \$3.00 each

NEPHROLEPIS SCOTTII

2 1/4-inch pots.....\$5.00 per 100; \$45.00 per 1000
4-inch pots.....\$20.00 per 100; \$180.00 per 1000
6-inch pots.....\$6.00 per doz.; \$45.00 per 100
8-inch pots, heavy..\$9.00 per doz.; \$70.00 per 100
8-inch three-quarter pots, \$12.00 per doz.; \$90.00 per 100.
10-inch three-quarter pots.....\$18.00 per doz.
11-inch tubs.....\$2.00, \$2.50 and \$3.00 each

NEPHROLEPIS SMITHII

2 1/4-inch pots.....\$8.00 per 100; \$75.00 per 1000
4-inch pots.....\$25.00 per 100
6-inch pots.....\$6.00 and \$9.00 per doz.
8-inch pots.....\$12.00 and \$15.00 per doz.

NEPHROLEPIS TUBEROSA PLUMOSA

2 1/4-inch pots.....\$10.00 per 100; \$90.00 per 1000
4-inch pots.....\$25.00 per 100; \$225.00 per 1000
6-inch pots.....\$50.00 per 100

NEPHROLEPIS BOSTONIENSIS

Wm. K. Harris

2 1/4-inch pots.....\$6.00 per 100; \$50.00 per 1000
4-inch pots.....\$20.00 per 100; \$180.00 per 1000
6-inch pots.....\$6.00 per doz.; \$45.00 per 100
8-inch pots, heavy..\$9.00 per doz.; \$70.00 per 100
8-inch pots.....\$12.00 and \$15.00 per doz.
11-inch tubs.....\$2.00, \$2.50 and \$4.00 each

NEPHROLEPIS BOSTONIENSIS HARRISII

2 1/4-inch pots.....\$6.00 per 100; \$50.00 per 1000
4-inch pots.....\$20.00 per 100; \$180.00 per 1000
6-inch pots.....\$6.00 per doz.; \$45.00 per 100
7-inch pots, heavy..\$9.00 per doz.; \$70.00 per 100
8-inch pots.....\$12.00 and \$15.00 per doz.
11-inch tubs.....\$2.00, \$2.50 and \$3.00 each

CYCLAMEN (30,000)

All our Cyclamen will be exceptionally well flowered.
4-inch pots, \$25.00 per 100.
5-inch pots, very heavy, \$9.00 and \$12.00 per doz.
6-inch pots, very heavy, \$12.00, \$15.00, \$18.00 and \$24.00 per doz.
7-inch pots, 22 to 24 inches diameter, \$2.00 and \$2.50 each.
7-inch, very heavy, \$3.00 and \$3.50 each.

ROBERT CRAIG CO.,

4900 Market St.,

PHILADELPHIA, PA.

Mention The Review when you write.



GROW

Baby Rambler Roses IN POTS

THEY are very profitable plants and easy to grow; you can grow them best in a cool house; say 40 to 50 degrees. We offer you the best forcing stock, selected Moneyworth Quality. Try some—there is a difference.

Look in Review of January 6th, page 79, for prices, or write for list.

PETER PEARSON
Seedsman and Florist

5732-5752 Gunnison Street,
CHICAGO



Mention The Review when you write.

"ALICE" Has Made Good

By proving to be THE BEST COMMERCIAL CARNATION disseminated in years. Hundreds who tried it are delighted, and will largely increase their plantings next season. Cuttings ready now. Price, per 100, \$6.00; per 1000, \$50.00.

Descriptive list on application.

PETER FISHER,

Ellis, Mass.

Florists' Knife

No. 89, 55c postpaid
6 for \$2.75, 12 for \$5.00



White
Bone
Handle

The favorite knife of the Florists. Handle is made from one solid piece, thin at the end. Blade is finest quality. For nearly forty years we have been supplying Nurserymen and Florists with high-grade Knives and Pruning Shears. Our blades are tempered and ground in the razor department and take a razor edge. These Knives are also in great demand as erasers in office work. Send for our Free Nursery and Florist List.

MAHER & GROSH CUTLERY CO., 64 A Street, TOLEDO, OHIO

GRAFTED ROSES

March and April
Delivery

Ophelia
Russell
Ward

\$100.00 per 1000

Sunburst
Shawyer
Hoosier Beauty

McHutchison best English Manetti, delivery now, \$10.00 per 1000

South Park Floral Co., Newcastle, Ind.

Mention The Review when you write.

KANSAS CITY.

The Market.

Business is excellent and everybody is well satisfied with the sales made last week. Stock cleaned up without any trouble. There still is a scarcity of roses and even inferior stock sells at a good price. Bulbous stock is coming in more freely. Tulips and Golden Spurs have appeared in larger quantities. Carnations, violets and sweet peas have arrived in larger numbers than heretofore. Good pot plants have been a big help to the cut flower scarcity.

Various Notes.

The Kellogg Flower & Plant Co. reports an easier market in cut flowers. The supply of carnations, violets and sweet peas has increased. This concern reports a good out-of-town business.

Samuel Murray had a good window display of oncidiums and other orchids, which were attractively arranged in baskets. After being confined to his home for several weeks, Mr. Murray is again able to be about. He reports a good trade in table decorations.

A new store will be opened about February 1 on East Eleventh street under the name of Gilday & Kidmor.

Richard Jarrett is the proud father of a baby girl, born January 21. Nelson Jarrett now is a grandpa.

T. J. Noll had a vacation last week in the form of a term on the jury. He reports a larger supply of violets and sweet peas.

A. Elberfield left for New Orleans on a few weeks' vacation. He reports a heavy run of funeral work.

Edward Humfeld reports that he has made more blankets since the first of the year than during any two months he has been in business. He has a nice lot of azaleas that will be in good shape for St. Valentine's day.

A. F. Barbe is now cutting a bumper crop of carnations. Funeral work has been heavy.

The W. L. Rock Flower Co. is cutting 3,000 to 4,000 carnations every week and their roses are the best this company has had this season.

Henry Kusik & Co. had a heavy run in wire work last week and report that they are now receiving a nice lot of bulbous stock.

W. R. Barnes, son of W. J. Barnes, is selected as a candidate for alderman of this city. If elected, he will be one of the youngest men to hold such a position.

W. J. B.

Carnation Rooted Cuttings

	100	1000
Champion.....	\$3.00	\$25.00
Matchless	3.00	25.00
Philadelphia.....	3.00	25.00
Gloriosa	3.00	25.00
Enchantress	2.50	20.00
White Enchantress.....	2.50	20.00
Rose-pink Enchantress ...	2.50	20.00

Rose Stock

	Rooted Cuttings		2-in. Plants	
	100	1000	100	1000
Shawyer ..	\$3.50	\$30.00	\$7.50	\$65.00
Sunburst ..	3.50	30.00	7.50	65.00
Killarney..	2.50	20.00	6.00	50.00
Pink				
Killarney.	2.50	20.00	6.00	50.00
Richmond .	2.50	20.00	6.00	50.00

March Delivery on roses; orders filled in rotation

5-inch Roosevelt Ferns . . . \$25.00 per 100

CASH OR C. O. D.

W. J. & M. S. VESEY,

FORT WAYNE, IND.

Mention The Review when you write

The Sensational Yellow Mum of the Year

MRS. M. R. MORGAN

A PURE GOLDEN YELLOW EATON

We guarantee this to be the best-selling late-midseason Yellow Mum on the market

Took Third Prize at big Cleveland Flower Show in Big Yellows. Packs and travels perfectly. It is such a profitable variety to grow that we grew no other variety at our greenhouses last season. It is an intensely brilliant yellow sport of Yellow Eaton and finishes the season at Thanksgiving. We find no equal as a keeper.

PLACE YOUR ORDER NOW FOR SPRING DELIVERY

2 1/4-inch pots, \$3.00 per doz.; \$20.00 per 100
Rooted Cuttings, \$15.00 per 100; \$120.00 per 1000

McCALLUM CO.,

Pittsburgh, Pa.

Mention The Review when you write.

GERANIUMS

Best standard varieties, such as
S. A. Nutt, A. Ricard, Beaute
Poitevine, Mrs. E. G. Hill, Jean
Viaud, etc.

\$3.00 per 100; \$25.00 per 1000

Fred H. Lemon & Company
Richmond, Indiana

ROCHELLE

PAPER POTS AND DIRT BANDS

(See price list, page 111.)

We have printed and will send FREE with each order for our Pots or Bands the experience
OF 131 FLORISTS

in raising every kind of plants in them.

2000 Florists use our Pots and Bands. Send for free samples. See page 111.

Ferns--Boxwood

Nephrolepis, Scottii and Elegantissima,
6-in. pots, \$4.20 per doz.

Nephrolepis, Scottii and Teddy Jr., 8-in.,
\$1.00 each.

Asparagus Plumosus, 3-in., \$5.00 per 100.

Cyrtomium Rochfordianum, 4-in., \$1.80 per
doz.

Adiantum Hybridum, 3-in., \$7.00 per 100.

Boxwood, 12 to 15-in., bushy, 35c each; 15 to
18-in., bushy, 45c each.

ASCHMANN BROTHERS

Second and Bristol Sts., PHILADELPHIA, PA.

Mention The Review when you write.

VERBENAS

Our first batch of cuttings have been shipped in fine condition. Have YOU sent us your order yet?

J. L. DILLON, Bloomsburg, Pa.

YOUNG STOCK YOU NEED

QUALITY AND PRICES THAT CAN'T BE BEATEN

2½-inch ROSE PLANTS

SHIPMENT FEBRUARY 1

On 12 entries at the big Chicago Flower Show in November we won 11 prizes, including 2 silver cups. There are no stronger rose plants than ours.

	Per 100	Per 1000
Killarney.....	\$4.00	\$35.00
White Killarney.....	4.00	35.00
Maryland.....	4.00	35.00
Richmond.....	3.00	25.00
Sunburst.....	4.00	35.00
Milady.....	4.00	35.00
Ophelia.....	5.00	45.00
Beauties.....	4.50	40.00

CARNATION CUTTINGS

ROOTED CUTTINGS

Strong, clean, healthy, well rooted cuttings ready for immediate shipment. Reinberg's stock is known everywhere for its supreme quality and is the stock for you to buy. Order today.

	Per 100	Per 1000
Enchantress.....	\$2.00	\$18.00
Rose-pink Enchantress.....	2.00	18.00
White Enchantress.....	2.00	18.00
White Perfection.....	2.00	18.00
White Wonder.....	2.50	20.00
Mrs. Ward.....	2.00	18.00
Philadelphia.....	2.00	18.00
Champion.....	3.00	25.00
Beacon.....	2.50	20.00
Zoe Symonds.....	2.00	18.00

PETER REINBERG

30 East Randolph Street,

CHICAGO, ILL.

STOCK FOR EASTER FORCING

AZALEAS—Vander Cruyssen, Niobe, J. Llewellyn and Mme. J. Vervaene, 65c, 85c, \$1.10 up to \$2.50 each.

BEGONIAS

Xmas Red, 2½-in.....	\$ 0.00	100
Xmas Red, 3-in.....	10.00	100
Erfordii, 2½-in.....	3.00	100
Erfordii, 3-in.....	6.00	100
Prima Donna, 2½-in.....	3.00	100
Smithii, 2½-in.....	3.00	100
Chatelaine, 2½-in.....	3.50	100

CYCLAMEN

Improved Wandsbek Type

In excellent condition, ready for shift; mostly pink, red and salmon colors:

2½-inch.....	\$5.00	per 100
3-inch.....	\$ 7.00 and \$10.00	per 100
4-inch.....	12.50 and 18.00	per 100
5-inch.....	35.00 and 50.00	per 100
Seedlings (August), Improved Wandsbek, 8 varieties equally divided, \$2.50 per 100; \$20.00 per 1000. 500 at 1000 rate.		

BOXWOOD

12-in., bushy plants, 35c, in tubs.....	\$0.50 each
18 to 20-in., in tubs.....	1.00 each
2½-ft. pyramids, in tubs.....	1.75 each
3-ft. pyramids, broad, in tubs.....	2.75 each

HYDRANGEAS

Otakia, 8 to 10 leads, 40c each; 12 to 15 leads, 50c each.	
French Varieties, strong plants, 45c each.	

SPIRAEAS

Gladstone.....	\$1.50 doz., \$10.00 100
Queen Alexandra.....	1.75 doz., 12.00 100
Funkia Undulata Var., 8 to 12 eyes, extra strong, can be divided, \$2.00 per doz., \$15.00 per 100.	

Ferns For Dishes, assorted, \$3.00 per 100, \$25.00 per 1000.

ROSES

Extra Strong Dormant Stock

	Doz.	100.
Ella Paulsen.....	\$2.50	\$18.00
Erna Teschendorf.....	2.00	15.00
Tausendschoen.....	2.50	18.00
Clothilde Soupert.....	2.00	15.00
Flower of Fairfield.....	2.00	15.00

RHODODENDRONS

Different good varieties for forcing, 10 to 15 buds, \$1.25 each; Pink Pearl, 4 to 6 buds, \$1.25; 6 to 10 buds, \$2.00 each.

PANSIES, PRIMULAS and BEGONIA SEED.

ERNEST ROBER,

Cash, please.

WILMETTE, ILL.



ROOTED CUTTINGS

Send for list.

Coleus, Ageratum, Fuchsias, Feverfew, Alyssum, Pansies, Salvias, Lantanas, Petunias, Ferns, Vincas and Smilax.
Express paid on all rooted cuttings.

C. HUMFELD,
Rooted Cutting Specialist
Clay Center, Kan.

131 FLORISTS

We have printed and send with each order for our Paper Pots and Bands the Experiences of 131 Florists in raising every kind of plant in them.

2000 Florists use our Pots and Bands. Samples Free. Price list page 111.

ROCHELLE & SONS

Bobbink & Atkins

NURSERYMEN,

FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

FIELD-GROWN ROSES TWO-YEAR DORMANT

Baby Tausendschon
Erna Teschendorff
Kaiserin Augusta Victoria
Killarney
General MacArthur
Jonkheer J. L. Mock
Farbenkoenigin

Mme. Jules Grolez
(Red Kaiserin)
Prince de Bulgarie
Dean Hole
Mme. Ravary
Clothilde Soupert, \$12.00 per 100

Unless noted, \$15.00 per 100

CLIMBING ROSES

Climbing American Beauty.....	\$17.50 per 100
Crimson Rambler.....	12.00 per 100
Excelsa (Red Dorothy Perkins).....	12.00 per 100
Hiawatha.....	12.00 per 100
White Dorothy.....	10.00 per 100

A full list of all roses on demand

The Storrs & Harrison Co.,

Painesville, Ohio

✻ Always mention the Florists' Review when writing advertisers ✻

DORNER'S NOVELTY FOR 1916 New Salmon Pink Carnation NANCY

Color, light salmon pink, a little darker than Pink Delight and a more even color. Blooms are good commercial size, three inches and over, nicely formed and have never shown a bursted calyx. Stems always hold the flower upright. The habit is a quick productive growth and as a producer it stands highest among commercial varieties. Color does not fade. Fragrance is very noticeable. Having an excellent cerise pink and an improved yellow to offer in 1917, we have decided to disseminate the variety NANCY this year (1916). For a light pink that will produce quantities of bloom and is commercially good in every respect, plant NANCY. The stock is limited and orders will be filled in rotation as received. Price, rooted cuttings, \$12.00 per 100; \$100.00 per 1000.

Standard Varieties of Carnations and 1915 Introductions—Ready Now

	Per 100	Per 1000		Per 100	Per 1000
Pink Sensation	\$6.00	\$50.00	White Wonder	\$3.00	\$25.00
Good Cheer	6.00	50.00	White Enchantress	3.00	25.00
Alice	6.00	50.00	Rosette	3.00	25.00
Matchless	3.50	30.00	Mrs. C. W. Ward	3.00	25.00
Yellow Prince	3.50	30.00	Enchantress	3.00	25.00
Champion	3.00	25.00	Gloriosa	3.00	25.00
Yellowstone	3.00	25.00	Benora	3.00	25.00

Chrysanthemum Early Frost—the Early White Mum—Feb. Delivery

This variety has proven so satisfactory that the demand for stock will be greater than the supply. Place your order now. We have a large stock. Rooted cuttings, \$7.00 per 100; \$60.00 per 1000.

F. DORNER & SONS CO.,

LAFAYETTE, INDIANA

THE FREEPORT, ILL., DISASTER.

After an all-night fight to obviate the danger of freezing at the John Bauscher greenhouses, of Freeport, Ill., which was successfully accomplished, the range caught fire the following morning, January 18, entailing a damage estimated at not less than \$40,000. The fire had its start in the packing house, which was in the center of the range of fifteen houses. No one knew how the fire started. Mr. Bauscher was of the opinion that the packing house may have caught fire from sparks of a passing engine or from sparks from his own heating plant. The fire was not discovered until it blazed as high as the roof of the packing house, from which it spread to the greenhouses. Seven of the fifteen houses were destroyed, as well as their contents.

The packing house was a 2-story frame structure and the damage to this building was estimated at from \$3,000 to \$5,000. The greenhouses destroyed included three large rose houses which contained from 30,000 to 40,000 rose plants; two houses with 100,000 geraniums; one house with about 750 palms. Another large loss was the damage to the heating plant. The gasoline plant, in close proximity to the packing house, was not damaged, but the garage was touched by the flames. There may have been additional losses from frozen stock in the remaining eight houses. The main pipe from the boiler room, supplying radiation to the entire range, was broken, and it was said that immediate repairs were out of the question.

Mr. Bauscher carried only a small amount of insurance on the greenhouses, which he estimated at not more than one-fiftieth of the total loss. The packing house, however, was insured, and on this Mr. Bauscher will realize. The absence of fire protection for Mr. Bauscher's extensive interests, after he has repeatedly petitioned the authorities, has caused him to consider bringing a suit against the city. Being a heavy taxpayer of Freeport, he feels that his property should have been protected by extended water mains and fire hydrants. The hydrant closest to the range, which was used during the fire, is more than 3,000 feet from the houses.



PRIMULA MALACOIDES

Everblooming Baby Primrose, 3½ inch, full of blossoms.

\$6.00 per 100

Extra fine strong plants, will retail at 50c to 75c each.

CAREFUL PACKING GUARANTEED

Cash with order, please.

THOMAS GREENHOUSE

SIOUX FALLS, S. D.

100,000 GERANIUMS NOW READY

Thousands more coming on every day from 2 and 2½-inch pots. A. Ricard, Beaute Poltevine, S. A. Nutt, Montmore, Grant, Henderson, Doyle, Buchner, La Favorite, etc., \$2.25 per 100; \$20.00 per 1000. Fully as good as last year's—try them. Abundance of Canna bulbs and other stock.

Correspondence Solicited

ALONZO J. BRYAN, Wholesale Florist,
Washington, N. J.

Mention The Review when you write.

**JULIUS ROEHRS CO.
RUTHERFORD, N. J.**

**ORCHIDS, PALMS
and plants of every variety**

Mention The Review when you write.

UNTRIED IMITATIONS

Why RISK your entire crop on an untried imitation which may not stop the roots when they get wet, when you can get the Original Square Band, which Never Fails, at the same price? Samples Free.

Price list page 111. **ROCHELLE & SONS.**

Always mention the Florists' Review when writing advertisers.

ASSORTED TABLE FERNS

\$3.50 per 100; \$30.00 per 1000.

Palms, Kentia Belmoreana

3½-inch pots, 12 to 15 inches high,
\$12.00 per 100.

Palms, Kentia Forsteriana

3½-inch pots, 15 to 18 inches high,
\$15.00 per 100.

James Vick's Sons

ROCHESTER, N. Y.

Mention The Review when you write.

For Immediate Shift

Fine large 4-inch **Cinerarias**, out of pots,
\$10.00 per 100.

2½-inch **Ivy for Fern Dishes**, \$6.00 per 100.

J. WM. COLFLESH'S SONS

53d St. and Woodland Ave., Philadelphia

Always mention the Florists' Review when writing advertisers.

CYCLAMEN

Large flowering, mostly bright colors, well flowered,

5½-inch.....\$40.00 per 100

6-inch.....\$50.00 to \$75.00 per 100

PRIMULA OBCONICA, well flowered, fine colors, 4-inch, \$15.00 per 100; 5-inch, \$25.00 per 100; 6-inch, \$40.00 per 100.

BEGONIA LUMINOSA, well flowered, 4-inch, \$15.00 per 100; 5-inch, \$25.00 per 100.

ASPARAGUS PLUMOSUS, strong, 3-inch, \$5.00 per 100, in full 100 lots.

ASPARAGUS SPRENGERI, strong, 3-inch, \$5.00 per 100.

ROOSEVELT FERNS, 6-inch, \$40.00 per 100.

AZALEAS, late varieties, well budded, \$1.00 to \$1.25 each.

C. H. FREY CO.

1133 O Street,

LINCOLN, NEB.

Mention The Review when you write.

R. C. and POT PLANT BARGAINS

See our ads. in classified department under the following headings:

COLEUS	HELIOTROPE
CUPHEA	IVY
FERN	MOONVINE
FUCHSIA	POINSETTIA
GERANIUM	VINCA

All stock carefully packed.

D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

FERNS for DISHES

From 2¼-in. pots

The best assortment of varieties.

\$3.00 per 100; \$25.00 per 1000

500 at 1000 rates. Cash with order.

FRANK OECHSLIN, 4911 Quincy Street, CHICAGO, ILL.

J. D. THOMPSON CARNATION CO.

CARNATIONS
CHRYSANTHEMUMS

JOLIET, - ILLINOIS

131 FLORISTS

We have printed and send with each order for our Paper Pots and Bands the Experiences of 131 Florists in raising every kind of plant in them.
2000 Florists use our Pots and Bands. Samples Free. Price list page 111.

ROCHELLE & SONS

SEND YOUR ORDERS FOR

Bedding Plants, Chrysanthemums, Etc.

To us and we will see that you get high quality plants, properly packed.

Some fine **Pansies**, in 2-inch paper pots, grown cool; **Heliotropes**, **Daisies**, **Double-fringed Petunias** and **Geraniums**, ready now. See Classified ads for prices. Send for list of **Chrysanthemum Cuttings** and 2¼-inch for spring delivery.

N. E. BECK FLORAL CO., Massillon, Ohio

POT-GROWN FRENCH HYDRANGEAS

All plants are pot-grown from best varieties; four, six and eight branches:

4-in., \$10.00; 5-in., \$15.00; 6-in., \$20.00 per 100

NEPHROLEPIS VERONA

A crested fern of the highest type; best of all frilled ferns.

2-inch, \$8.00; 2½-inch, \$10.00; 3-inch, \$12.00 per 100.

P. S. Randolph & Sons, Wholesale Plant Specialists, R. D. 1, Verona, Pa.

ORCHID COLLECTOR JOHN DeBUCK

Has left for South America to collect the best commercial Orchids. Orders booked now for early Spring delivery, 1918.
For prices write to

E. DeBUCK

719 Chestnut Place, SECAUCUS, N. J.

ORCHIDS

We shall receive the following imported Orchids during April to June:

C. Trianae, C. Labiata, C. Mossiae, C. Gaskelliana, C. Schroederiae, C. Percivaliana Gigas; Oncidiums, Splendidum and Varicosum; Laelias, Odontoglossums, etc.

One of the largest Importers of Orchids in America.

GEO. E. BALDWIN CO, Box 98, Mamaroneck, N. Y.

SCRANTON, PA.

The Market.

Since the holidays business has kept up remarkably well. Much funeral work has been done and the dealers have had a hard time to obtain enough flowers. Stock of all kinds is scarce and prices still hold high. Carnations sell from \$1 to \$2 per dozen. Roses are unusually scarce and are sold at \$1.50 to \$5 per dozen. Daffodils are arriving, but not enough of them to meet the demand. Sweet peas and violets are plentiful. There has been a big demand for sick-room flowers.

Club Meeting.

The regular meeting of the Scranton Florists' Club was held January 13, at the residence of William MacDonald, of Moosic. At 7 o'clock dinner was served, covers being laid for thirty. At 8:30 the meeting was called to order by President Ray MacDonald. The spring flower show, to be held March 30 to April 1, was the chief topic of the meeting. The following committees were appointed: Ways and means—C. W. Baldwin, William MacDonald, Anton Schultheis; to visit private growers—Miss A. L. Besancon and Mrs. T. B. McClintock; to visit wholesale growers—D. W. Evans, L. E. McClintock, W. R. MacDonald. The speakers of the evening were T. J. Nolan, of the King Construction Co., North Tonawanda, N. Y.; Chas. A. Goudy, of H. F. Michell Co., Philadelphia. The next meeting will be held February 7, at the A. L. Besancon store.

Various Notes.

A. L. Besancon & Co. will move to their new quarters in the Life Insurance building about April 1.

Gottlieb Baumann, of Wilkes-Barre, is making extensive improvements in his store, including a new icebox and automobile delivery.

The marriage of M. S. Rusch and Miss Edith Samson, of Scranton, was solemnized January 25. Mr. Rusch is well known to the trade, being manager for Baldwin's.

William MacDonald, of Moosic, has completed a new storehouse and a large garage adjoining his greenhouses.

B. E. & J. T. Cokely report business good. Jack Cokely is traveling through New York state. T. J. Judge, after an absence of two years, is again traveling for this firm.

The New York Floral Co. last week had a great display of Beauties and orchids. This company has opened a branch store at Wilkes-Barre, which is said to be one of the finest in north-eastern Pennsylvania. An Overland car has been added to the Scranton store service.

F. J. M.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, : PHILADELPHIA, PA.

ELMER D. SMITH & CO.

CHRYSANTHEMUMS

For varieties and prices see our ad in Classified columns.

ADRIAN, - - MICHIGAN

POT-GROWN FERNS

HARRISII, BOSTON, WHITMANI, PIERSONI, SCOTTII, 4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; 8-inch, \$1.00.

FICUS ELASTICA

4-inch, 25c; 5-inch, 40c.

ASPARAGUS PLUMOSUS

3-inch, 8c.

ASPARAGUS SPRENGERI

3-inch, 6c.

DRACAENA MASSANGEANA

5-inch, \$1.00; 6-inch, \$1.50 each.

TABLE FERNS

3-inch, \$8.00 per 100.

2½-inch, \$3.00 per 100.

In flats, \$2.00 per flat.

ARAUCARIA EXCELSA

6-inch pots, 3 to 4 tiers, 75c, 85c.

7-inch pots, 4 to 5 tiers, \$1.00.

PLENTY OF PALMS

Ten large houses full—never had better stock

Kentia Forsteriana

4-in. pots, \$25.00 and \$35.00 per 100.

5-in. pots, \$50.00 and \$75.00 per 100.

6-in. pots, \$1.00 and \$1.50 each.

Made-up Plants in Wooden Tubs

35 to 40 in. high, \$3.00 and \$4.00 each

40 to 45 in. high..... 5.00 each

50 to 60 in. high..... 7.50 each

5 ft. to 5½ ft. high.... 10.00 each

5½ ft. to 6 ft. high.... 11.00 each

6 ft. to 7 ft. high.... 12.00 each

7 ft. to 7½ ft. high.... 16.00 each

Latania Borbonica

4-in. pots, 20c; 5-in., 35c; 6-in., 50c.

Kentia Belmoreana

4-in. pots, \$25.00 and \$35.00 per 100.

5-in. pots, \$50.00 and \$75.00 per 100.

6-in. pots, \$1.00 and \$1.50 each.

Areca Lutescens, made up

3-inch, 15c; 4-inch, 25c; 5-inch, 50c;

7-inch, \$1.50.

Cocos Weddelliana

2½-in. pots, \$15.00 per 100.

3-in. pots, \$25.00 per 100.

Pandanus Veitchii

5-in. pots, 75c each.

4-in. pots, 50c each.

JOHN BADER CO. 1826 Rialto Street, N.S., PITTSBURGH, PA.

CANNAS - CANNAS

Surplus Dormant Roots

While they last at the following prices.
Good sound roots. Orders booked
for shipment when wanted.

	Per 100	Per 1000
Alsace	\$1.50	\$12.00
Austria	1.50	12.00
Burbank	1.50	12.00
Brandywine	2.00	15.00
California	2.00	15.00
Chas. Henderson	1.50	12.00
Duke of Marlboro.....	1.50	12.00
David Harum	2.00	15.00
Express	1.50	12.00
Egandale	1.50	12.00
Florida	1.50	12.00
Gladiator	3.00	25.00
Imp. Philadelphia	1.50	12.00
John White	1.00	8.00
King Humbert	2.00	15.00
Louisiana	1.50	12.00
Louise	1.50	12.00
Mlle. Berat	1.00	8.00
Mrs. Alfred F. Conard.....	5.00	40.00
Mrs. Kate Deemer.....	3.00	25.00
Niagara	2.00	15.00
Philadelphia	1.50	12.00
Pillar of Fire.....	1.50	12.00
Robusta	1.50	12.00
Rosea Gigantea	5.00	40.00
Uncle Sam	1.50	12.00
Venus	2.00	15.00
Wyoming	1.50	12.00
Wm. Saunders	3.00	25.00
West Grove	2.00	15.00

The Dingee & Conard Co.
West Grove, Pa.

ROCHELLE

PAPER POTS AND DIRT BANDS

(See price list, page 111.)

We have printed and will send FREE with each order for our Pots or Bands the experience
OF 131 FLORISTS

in raising every kind of plants in them.

2000 Florists use our Pots and Bands. Send for free samples. See page 111.

Always mention the Florists' Review
when writing advertisers.

To Grow on for Easter

As fine imported Hydrangeas as you ever have seen.

4 to 8 heads, at 75 cents each
8 to 12 heads, at \$1.00 each
12 to 20 heads, at \$1.50 each

Ruby Rambler and Tausch's Schoen Roses, 5-inch, 35c; 6-inch, 50c; 7-inch, 75c each. Flower of Fairfield, a trailing rose, 6 and 7-inch, at 75c and \$1.00 each.

Lilies; we can give you Formosum, 8 to 20 inches high now, at 35c to 50c each. Giganteum, 4 to 6 inches high now, at 25c to 35c each. All Lilies are shipped in Paper Pots.

Cinerarias, 3-inch, \$10.00; 4-inch, \$15.00; 5-inch, \$25.00 per hundred.

BLOOMING PLANTS

ready now and for VALENTINE'S DAY.

Azaleas, four varieties, at 75c, \$1.00, \$1.25 to \$1.50 each.

2-inch 3-inch 4-inch 5-inch 6-inch

Primula, Obconica and Chinese... \$7.50 \$12.50

Primula, Forbesi and Malacoides \$5.00 6.00 10.00

Luminosa Begonias 3.50 7.50 12.50

Chatelaine Begonias 10.00

Blooming vars. Begonias 3.50

Cyclamen 20.00 30.00 45.00

SOFT WOODED STOCK

Ageratum and Alyssum, R. C., \$1.50; 2½-inch, \$2.50.

Cupheas, Daisies, White and Yellow, and Salvias, R. C., \$2.50; 2½-inch, \$3.50. Feverfew, Heliotropes and Petunias, R. C., \$2.50; 2½-inch, \$5.00. Coleus, 75c per hundred for rooted cuttings.

Anything else you need, write for our prices.

GEO. A. KUHL,

Wholesale Grower,

PEKIN, ILL.

SNAPDRAGON PLANTS

We can now make immediate shipment of the following varieties of snapdragon plants, out of 2x3 rose pots:

Our famous Silver Pink, Nelrose, Phelps' White, White Star and Garnet, at \$5.00 per 100; \$45.00 per 1000. Will have plants of yellow in about ten days.

Seeds should be sown at once to have large plants in bloom for early sales. Price of seeds: My original Silver Pink, \$1.00 per pkt.; 3 for \$2.50; 7 for \$5.00. Seed of Nelrose, Garnet, White, Yellow, Buxton and fancy mixed, 35c per pkt.; 3 for \$1.00.

All orders positively cash or C.O.D. Free cultural directions.

Snapdragon growing is our business. We have all of the best ones. Try growing them in square bands. See our ad. of bands on page 116.

G. S. RAMSBURG, Somersworth, N. H.

Mention The Review when you write.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME-GROWN, WELL ESTABLISHED, STRONG AND HEALTHY

KENTIA FORSTERIANA			
	Leaves	In. high	Each Per doz.
6-in. pot.....	6 to 6.....	28 to 30.....	\$1.00 \$12.00
6-in. pot.....	6.....	34 to 36.....	1.50 18.00
MADE-UP KENTIA FORSTERIANA			
			Each
7-in. cedar tub, 4 plants in tub, 36 in. high.....			\$2.50
7-in. cedar tub, 4 plants in tub, 36 to 40 in.			3.00
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high.....			4.00
12-in. cedar tub, 4 plants in tub, 5 to 5 1/2 ft.			10.00
12-in. cedar tub, 4 plants in tub, 5 1/2 to 6 ft.			12.50
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy.....			15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft.			18.00

KENTIA BELMOREANA			
	Leaves	In. high	Each Per doz.
2 1/2-in. pot.....	4.....	8 to 10.....	\$ 1.50
3-in. pot.....	5.....	12.....	2.00
4-in. pot.....	5 to 6.....	15.....	\$0.40 4.50
5-in. pot.....	5 to 6.....	18.....	.50 6.00
6-in. pot.....	6 to 7.....	24.....	1.00 12.00
6-in. pot.....	6 to 7.....	26.....	1.25 15.00
6-in. pot.....	6 to 7.....	28 to 30.....	1.50 18.00
	Leaves	In. high	Each Per doz.
7-in. cedar tub.....	6 to 7.....	34 to 36.....	\$2.50 \$30.00
9-in. cedar tub.....	6 to 7.....	5 ft., very heavy...	8.00

ARECA LUTESCENS
6-in. pot, 3 plants in a pot, 22 to 24 in. high, each.....75c

6-in. pot, 3 plants in a pot, 24 to 28 in. high, each.....\$1.00

JOSEPH HEACOCK CO.,

Railway Station,
JENKINTOWN

WYNCOTE, PA.

PRIMULA OBCONICA

4 1/2-in. extra strong\$12.00 per 100
Assorted colors.

BOSTON FERNS—Extra Strong

6-in., \$45.00 per 100 5-in., \$25.00 per 100
10-in., \$1.75 each

FERNS FOR DISHES

Assorted, clean, strong plants
\$3.00 per 100; \$25.00 per 1000.
500 at 1000 rate.

Cash with order.

ERNEST OECHSLIN, 188 Madison St.,
River Forest, Ill.
9 miles directly west of Chicago Court House
on Madison Street.

Mention The Review when you write.

ROCHELLE

Try our Paper Pots and Dirt Bands FREE.
Order what you want—try them according to our
Copyright Directions, and if not satisfactory ship
them back and we will refund your money. See
Price List and Testimonials, page 111. Samples
FREE. PROMPT shipment.

F. W. Rochelle & Sons, 31 Main Street,
CHESTER, N. J.
Mention The Review when you write.

JOHN SCOTT

Batland Rd. and E. 45th St., BROOKLYN, N. Y.
THE HOME OF THE SCOTT FERN.

Always mention the Florists' Review
when writing advertisers

Palms and Other Seasonable Stock

A splendid lot of Kentias in all sizes.

Kentia Belmoreana, made up, very bushy.

8-inch tubs, 36 inches high, at.....\$3.00 each
10-inch tubs, 40 to 44 inches high, at..... 5.00 each

Kentia Forsteriana, made up, bushy plants, in good tubs.

7-inch tubs, 3 plants in a tub, 36 inches high, at.....\$3.00
8-inch tubs, 3 plants in a tub, 36 to 40 inches high, at..... 3.50
8-inch tubs, 3 plants in a tub, 40 to 44 inches high, at..... 4.00
8-inch tubs, 3 plants in a tub, 44 to 48 inches high, at..... 5.00
9-inch tubs, 3 plants in a tub, 48 to 54 inches high, at..... 6.00
10-inch tubs, 4 plants in a tub, 54 to 60 inches high, at..... 7.50

Asparagus Sprenger, strong 3-in.\$ 5.00 per 100

Dracaena Terminalis, strong 5-in., well colored.... \$7.00 per doz.: 50.00 per 100

Ficus Elastica, 5-in. pots, 18 inches high, broad leaved, at 40c.

Heliotropes, 2 1/2-in., purple or white, \$3.00 per 100.

Lantanas, 8 varieties, 2 1/4-in., \$4.00 per 100.

SPIRAEA CLUMPS, fine grade—

Floribunda.....\$6.00 per 100
Gladstone..... 7.00 per 100
Queen Alexandra..... 9.00 per 100
Superba..... 6.00 per 100

THE STORRS & HARRISON CO.

PAINESVILLE, OHIO

MOLINE, ILL.

Preparations for State Meeting.

On the call of Chairman John Staack, of the general committee of arrangements of the Tri-City Florists' Club, the various committees in charge of the arrangements for the coming convention of the Illinois State Florists' Association, to be held in Moline, March 7 and 8, met at the office of the Julius Staack & Sons greenhouses, Tuesday, January 18.

Notwithstanding the inclement weather there was a good attendance at this meeting, mainly due to the great interest taken by the members in the forthcoming convention. The Davenport, Bettendorf and Rock Island members are as unselfish and as enthusiastic in their efforts for the success of this meeting as are the Moline florists. Each of the cities named is represented on the various committees having charge of the arrangements for the convention.

The name, Tri-City, is somewhat misleading, as properly it should be Quad-City. Bettendorf, Ia., which contains several of our hardest working members, is directly across the Mississippi river from Moline. Rock Island, adjoining Moline on the west, sustains the same relation to Davenport, Ia., that Moline does to Bettendorf. These four cities have a population of about 125,000 intelligent, progressive and beauty-loving people. As an evidence of this it may be mentioned that during the recent holiday season one local concern disposed of an entire carload of holly at good prices and, at that, had to disappoint late buyers. These cities are all linked together by as fine a street car service as there is in the west. Moline is connected on the south in Illinois with Galesburg, Monmouth, Aledo, etc., by the interurban electric; with Clinton, Ia., on the north, and Muscatine, Ia., on the south, by another electric road.

At this meeting it was decided to hold weekly meetings of all committees in charge of the arrangements. The chairmen of the various committees are as follows: General chairman, John Staack, Moline; entertainment committee, C. O. E. Boehm, Davenport; hall committee, Wm. Knees, Sr., Moline; publicity committee, W. C. Wilson, Moline; privilege committee, A. Anderson, Moline; recording secretary, Wm. Knees, Jr., Moline. A. A.

ROCHELLE

PAPER POTS AND DIRT BANDS

(See price list, page 111.)

We have printed and will send FREE with each order for our Pots or Bands the experience

OF 131 FLORISTS

in raising every kind of plants in them.

2000 Florists use our Pots and Bands. Send for free samples. See page 111.

CHRYSANTHEMUMS

All the very best money makers in **SINGLES**, **POMPONS** and the **BIG FELLOWS**. You need lots for the boom year, 1916. Rooted Cuttings and 2-inch. Write for prices.

DAVIS & DAVIS

Wholesale Growers

EAST ORANGE, N. J.

SQUARE DIRT BANDS

See Ramsburg's display ad on page 116, and send postal for free samples.

Mention The Review when you write.

WE HAVE 2,000,000 PLANTS FOR IMMEDIATE SHIPMENT

	Per 100	1000
Petunias , double and single—2-inch	\$2.00	\$18.50
3-inch	3.00	25.00
Begonia Gloire de Chatelaine —2-inch	3.00	25.00
3-inch	4.00	35.00
Begonia Vernon , mixed—2-inch	2.00	18.50
3-inch	3.00	25.00
Moonvine , white and blue—2-inch	2.00	18.50
3-inch	3.00	25.00
Fuchsias , in variety—2-inch	2.00	18.50
3-inch	3.00	25.00
Geraniums , standard varieties—2-inch	2.00	18.50
3-inch	3.00	25.00

	2-inch	3-inch	2-inch	3-inch
	100	1000	100	1000
Alternanthera	\$2.00	\$18.50	\$3.00	\$25.00
Lemon Verbena	2.00	18.50	3.00	25.00
Swainsona	2.00	18.50	3.00	25.00
Ageratum	2.00	18.50	3.00	25.00
Parlor Ivy	2.00	18.50	3.00	25.00
Senecio Argenteus	2.00	18.50	3.00	25.00
Alyssum	\$2.00	\$18.50	\$3.00	\$25.00
Coleus	2.00	18.50	3.00	25.00
Salvia	2.00	18.50	3.00	25.00
Cuphea	2.00	18.50	3.00	25.00
Lantanas	2.00	18.50	3.00	25.00
Petunias	2.00	18.50	3.00	25.00

Coleus, Salvias, Ageratums and Heliotropes, rooted cuttings, 60c per 100, \$5.00 per 1000.

Dahlia Roots, whole field clumps, \$5.00 per 100 and up. Send for list.

Canna Roots, \$2.00 per 100 and up.

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.

White Marsh, Maryland

Mention The Review when you write.

MUMS - - FOUR WINNERS

Japanese Anemone C. L. HUTCHINSON

In this variety we have the ideal Anemone. The color of the petals is a pure white and the center a bright yellow, making a beautiful contrast. It is a good grower, splendid dark foliage, and, the best of all for pot work, needs no support.

Japanese Anemone MARIE POOLE

Very distinct and beautiful flower, which is very large, and the color is a combination of bronzy salmon, flushed with pink; the high center is bright orange yellow. One of the oddest and most novel flowers ever introduced. Good pot plant.

Single Anemone MRS. CARRIE RYERSON

Creamy white; very good habit; needs no support. An excellent variety for Thanksgiving. Makes good pot plant.

Single Anemone THOMAS DUNN

A very free bloomer, good foliage; ten to twelve flowers on spray, open at once. Color yellow, under petals bronzy yellow. Splendid keeper. Blooms for Thanksgiving and is good two weeks or more afterwards. Needs no support.

2 1/2-inch Pot Plants

\$1.50 per doz. \$10.00 per 100

D. D. P. ROY Seeds—Bulbs
Plants

168 N. Michigan Ave., Chicago, Ill.

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FERNS

Our stock of Ferns is exceptionally fine. We offer the following:

Nephrolepis Teddy, Jr., 8-inch pots, \$12.00 per doz.; 6-inch, \$6.00 per doz.
Nephrolepis Elegantissima Compacta, 10-inch, \$2.00 to \$2.50 each; 8-inch, \$12.00 per doz.; 6-inch, \$6.00 per doz.
Nephrolepis Elegantissima, 10-inch, \$2.00 to \$2.50 each; 8-inch, \$12.00 per doz.; 6-inch, \$6.00 per doz.
Nephrolepis Dwarf Boston, 8-inch, \$12.00 per doz.
Cibotium Schiedel, extra fine large specimens, 10-inch, \$7.50 each.
Small Ferns for Fern Pans, assorted varieties, strong plants, 8 1/2-inch pots, \$15.00 per 100; 2 1/4-inch, \$3.50 per 100.
Asparagus Plumosus Nanus, strong plants, 4-inch pots, \$8.00 per 100; 2 1/4-inch pots, \$4.00 per 100.

F. R. PIERSON CO., Tarrytown, New York

PERFECT CARNATION STAPLES

Easy to Insert — Make Split Carnations Perfect — Mend the Splits — Stop the Loss — Economy is Wealth

One Thousand, 35c — Postage Prepaid — Three Thousand, \$1.00

GULLETT & SONS, - - LINCOLN, ILLINOIS

WIRE HANGING BASKETS

THE WELL MADE KIND

PAINTED, BOUND WITH GALVANIZED WIRE

6 at dozen rate, 50 at 100 rate

8-inch.....	per dozen, \$1.25; per 100, \$ 7.00
10-inch.....	" 1.50; " 9.00
12-inch.....	" 1.75; " 11.00
14-inch.....	" 2.25; " 15.00
16-inch.....	" 3.25; " 21.00
18-inch.....	" 4.50; " 27.50

Prices on larger size Hanging Baskets quoted on application.

Write for Price List of Wire Floral Designs.

GREEN SHEET MOSS

LONG GREEN SHEETS FOR HANGING BASKETS

Per Bundle....\$1.00 5 Bundles....\$4.75 10 Bundles....\$9.00 25 Bundles....\$21.00

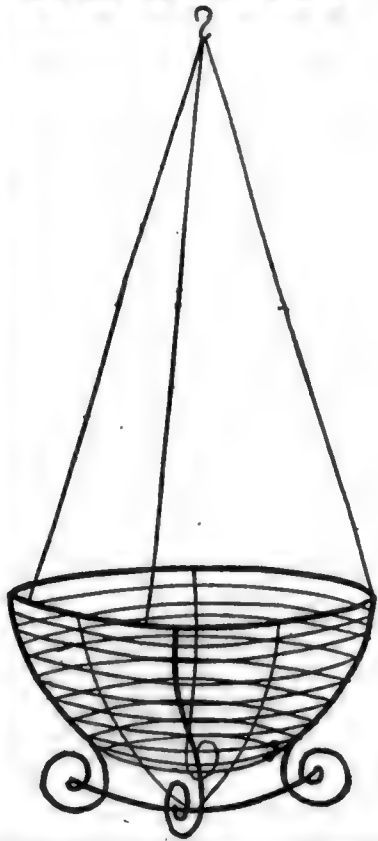
Prices on larger quantities quoted on application.

C. E. CRITCHELL,

WHOLESALE COMMISSION FLORIST

32-34-36 E. Third Street,

CINCINNATI, OHIO



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DESTROY MILDEW

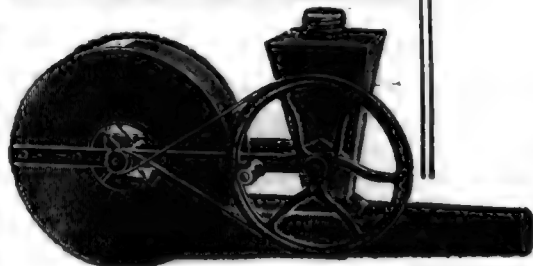
USE THE PEERLESS BLOWER

Distributes Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green or any other powdery substance. Does the work evenly, so every leaf receives its due proportion, without any being wasted. By using the Peerless, a 200-ft. greenhouse can be perfectly powdered in less than five minutes. Florists say:

"It's a great improvement over the bellows."

Ask your jobber for the Peerless or order direct from us. Price, \$4.00 F. O. B. Chicago.

Edw. E. McMorran & Co., 162-166 N. Clinton St., CHICAGO, ILL.



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No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for \$1.00, postpaid.

Wm. Schlatter & Son

422 Main St. Springfield, Mass.



BEFORE AFTER
Mention The Review when you write.

ROCHELLE

PAPER POTS AND DIRT BANDS

(See price list, page 111.)

We have printed and will send FREE with each order for our Pots or Bands the experience

OF 131 FLORISTS

in raising every kind of plants in them.

2000 Florists use our Pots and Bands. Send for free samples. See page 111.

Mention The Review when you write.



SPLIT CARNATIONS

Easily Mended with

Pillsbury's Carnation Staple

"Best device on the market." Joseph Traudt
"Could not get along without them." S. W. Pike

1000, 35c; 3000 for \$1.00, postpaid
I. L. Pillsbury, Galesburg, Ill.

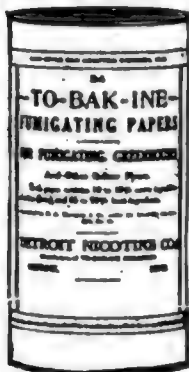
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SQUARE DIRT BANDS

See Ramsburg's display ad on page 116, and send postal for free samples.

Mention The Review when you write.

"TO-BAK-INE" FUMIGATING PAPER



is the **strongest** fumigating paper on the market, each sheet being saturated with a **definite** amount of **pure nicotine**, making it an extremely convenient and neat insecticide for fumigating purposes; it is also free from ammonia, which is present in ordinary tobacco smoke and extracts. **To-Bak-Ine Fumigating Papers** are recommended for use on delicate flowers and plants. Put up in **hermetically sealed tin cans** of 24 full length sheets; 1/2 case, 6 cans, 144 sheets; 1 case, 12 cans, 288 sheets. **To-Bak-Ine Liquid** and **To-Bak-Ine Fumigating and Dusting Powder** are the **STANDARDS**.

For Sale by All Supply Houses

DETROIT NICOTINE CO., DETROIT, MICH.

Mention The Review when you write.



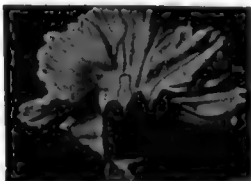
IN THE GREENHOUSE

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE

Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

NATURAL GUANO CO., 811 River Street, Aurora, Illinois



SPLIT CARNATIONS ARE BEST MENDED WITH

SUPREME CARNATION STAPLES

Sample on Request No Tools Required Wholesalers Write for Prices
35c per 1000—Postpaid—3000 for \$1.00

F. W. WAITE, Manufacturer, 85 Belmont Ave., SPRINGFIELD, MASS.



For **COAL** write to
MITCHELL & DILLON
COAL CO.

Bedford Building, CHICAGO

We can save you money.
Mention The Review when you write.

H. H. LINEAWEAVER & CO., Inc.
ANTHRACITE and BITUMINOUS **COAL**
West End Trust Building, PHILADELPHIA
17 Battery Place, NEW YORK
Nutting Building, LEBANON, PA.
Mention The Review when you write.

Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

THE COAL MARKET.

The recent periods of cold weather, though sandwiched between mild spells, have had the effect of cleaning up the available supplies of coal and creating a condition that approaches a shortage. The supply of fuel in dealers' storage and in transit was almost exhausted, and the mines, it is said, "were down to the point where all they had to sell was a mortgage on their future output." Perhaps that is an exaggerated statement of the case, but it is evident, at least, that the coal market is strong and that full circular prices are maintained. "The market in the territory reached through Chicago," says the Black Diamond, "is stronger than it has been at any time since 1912." Smokeless coal is included in this estimate of the situation. Mine-run, though less called for than other grades, is barely sufficient for the demand and is firm at the circular price of \$1.40, f. o. b. the mines.

It is especially worthy of note that the miners and operators have decided to hold their first joint conference February 1, at Mobile, with reference to the wage scale, as the present wage contract expires in April. Though it is hoped there will be no suspension of mining operations this year, the mere possibility of trouble in April is leading some large users of coal to put huge piles of it in storage.

USING ONLY 2-INCH PIPE.

Please give me a little information on greenhouse heating. I have a house 17½x50, with four feet of glass in the side walls, above one foot of concrete blocks. The rafters are ten feet long. The workroom is at the east end. I want a temperature of 55 to 60 degrees. I shall use no benches. The house is new and is of Lord & Burnham construction. I have some 2-inch pipe on hand. Can I use that size of pipe for both flows and returns?

A. A. W.—N. Y.

Although nothing is said about the

Pipe Fittings — Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD CHICAGO

Mention The Review when you write.

HIGHEST PRICED and CHEAPEST BOILERS MADE GIBLIN GREENHOUSE BOILERS

GIBLIN & CO.
109 Broad St., Utica, N. Y.

LET US TELL YOU
ABOUT THEM

Mention The Review when you write.

WILKS SELF-FEEDING HOT WATER BOILER

For **ECONOMY**
DURABILITY
DEPENDABILITY

Install a
WILKS

and forget your troubles

NO NIGHT FIREMAN REQUIRED with the WILKS SELF-FEEDING BOILERS, as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

Send for catalogue and prices.

TELEPHONE YARDS 866

S. Wilks Mfg. Co.

3523 Shields Avenue
CHICAGO, ILLINOIS

Mention The Review when you write.

PIPE and TUBES

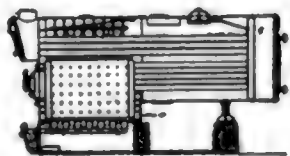
SECOND HAND—all sizes furnished with new threads and couplings.

PIPE CUT TO SKETCH

JAMES F. GRIFFITH

416-424 Moyer St. PHILADELPHIA

Mention The Review when you write.



STEEL
RETURN
TUBULAR
BOILERS

Johnston Heating Co.

131 E. 26th Street NEW YORK

Mention The Review when you write.



PIPE

2c per ft.

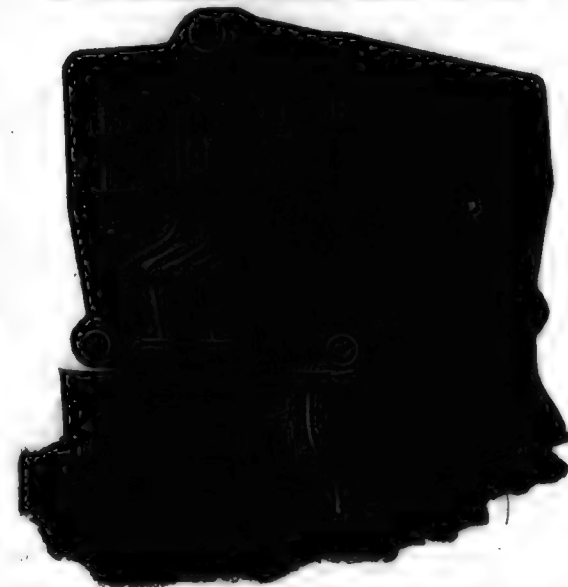
H. W. Boilers, 650-ft. size, \$49.00. Fittings, 2c. Valves, 38c. Cocks, 15c. Set Pipe Tools, \$2.75. Hose, 6c ft. Roofing, 89c roll. Wrought Pipe at factory prices. FREE estimates. Everything at wholesale, direct. Big catalogue free. Write today.

KING PIPE CO., 115 W. 3rd St., Cincinnati, O

Mention The Review when you write.

THE HEATING PROBLEM SOLVED

Judging strictly according to mechanical merits, it's the METROPOLITAN PATENTED BOILER you want.



Because of their proven scientifically perfect construction, Metropolitan Patented Boilers will heat a given amount of water quicker, with less fuel and less attention than any other boiler on the market.

The remarkable heating efficiency and quick steaming qualities of these boilers are due to their large and effective heating surface.

Just a few points of Metropolitan Patented Boiler merit:—Smooth, perfect finished castings. Push nipple connections. Large fire box, providing ample combustion chamber, and permitting a sufficient charge of fuel to require attention only at long intervals. Deep ash pit, making the removal of ashes a slight task. Large flues, making the boiler easy to clean. Grates that are made for hard usage and long service. And above all, they are Fuel Saving, not Fuel Wasting.

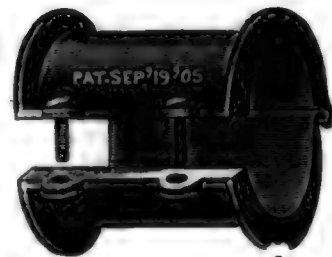
We also make soft coal boilers which are smokeless, and save 50 per cent in coal.

Put Your Heating Problems Up to Us.
We've Been at it for 44 Years.

METROPOLITAN MATERIAL CO.
1896-1410 Metropolitan Ave., Brooklyn, N. Y.

Mention The Review when you write.

To stop that
pipe leak per-
manently—
cheaply—use
Emergency
Pipe Clamps.



M. B. Skinner & Co.
558-582 Washington
Boul., Chicago

PIPE

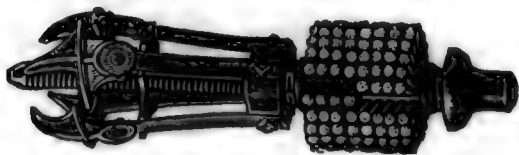
Wrought Iron of sound second-hand quality with new threads and couplings. 14-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

Established 1902.

PFAFF & KENDALL, Foundry St., Newark, N. J.

Mention The Review when you write.

Pilley's Combination Flue Brush and Scraper



Price, \$1.00 per diameter inch.

By simply turning the rod or handle, the ends contract until it will readily pass into the flue. Then by turning the handle in an opposite direction the cleaner is gradually expanded until it fits the tube perfectly; the brush following leaves the tube absolutely clean.

Pilley Packing & Flue Brush Mfg. Co.

612 S. Third St., ST. LOUIS, MO.

Mention The Review when you write.



Dixon's Graphite Pipe Joint Compound

Saves time, money, temper and tools. Makes tighter joints. Never sets like a cement. Keeps joints well lubricated. Send for booklet No. 54-D.

Joseph Dixon Crucible Company
Jersey City, N. J.

Full Weight Wrought Iron and Spellerized Steel Pipe

Coils, Bends, Railings, etc., made to Sketch

FORD & KENDIG, CO.

27 North 7th Street
24th and Wood Streets

PHILADELPHIA

Wrought Iron Pipe, thoroughly overhauled, with new threads and couplings, guaranteed to give entire satisfaction. Pipe cut to sketch. It will pay you to correspond with us.

ALBERT & DAVIDSON, Inc.
217-223 Union Avenue, BROOKLYN, N. Y.

Mention The Review when you write.

method of heating to be used, it is inferred, from the question about using 2-inch pipe, that the house is to be heated by means of hot water, especially as this is generally to be preferred for small houses. To heat the house described to 60 degrees, we would use three 2-inch flow pipes, placing one upon each plate and carrying the other about two feet below the ridge. Connect three 2-inch return pipes with each of the flow pipes on the plates and carry them back to the boiler underneath. The other flow pipe should be used to feed four 2-inch returns, two of which should be carried on the walls back to the boiler on each side of the house. The return coils may start directly under the end of the flow pipe, or the coils may be on the side walls only, and connected with the overhead flow pipe by means of 2-inch pipes.

WHY TAKE A CHANCE?



Send for
Circulars

plants, and avoid blaming the temperature when it is not the fault of the temperature.

You can't know (at best you only think you know) what the temperature is in your greenhouses, nights and during your absences, unless you have

THE STANDARD RECORDING THERMOMETER

PRICE, \$25.00

It has made thousands of dollars for many florists and may do as much for you. Your plants must have certain, steady temperature to do their best. Use this thermometer and you will know whether they are getting what they need. It leaves a written record under lock and key.

"Please send me 25 record plates like the enclosed sample, and I want to say that the machine bought a good many years back is keeping up its good work right along. The recording thermometer is a very useful adjunct to good plant growing and should be in every man's greenhouse, as reference to it may often tell what is wrong with a batch of plants, and avoid blaming the temperature when it is not the fault of the temperature."

Respectfully yours, ALBERT M. HERR, Lancaster, Pa.

Standard Thermometer Co., 65 Shirley Street, BOSTON, MASS.

73-2

Mention The Review when you write.

Morehead Back to Boiler SYSTEM

BEGIN NOW to find out about the "Morehead" System. Send right away for the "Morehead" book for florists. In it you will find an easily understood discussion of the boiler and condensation question from the practical standpoint of the Grower of Flowers. Write for this help TODAY.

MOREHEAD MFG. CO.

Dept. "M"

299

DETROIT, MICH.

Mention The Review when you write.



BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON
Est. 1898 Phone Superior 572
1353 N. Clark St., Chicago

Mention The Review when you write.

Pipe and Tubes

ALL SIZES



Philadelphia Second Hand Pipe Supply

1003 N. 7th St., PHILADELPHIA, PA.

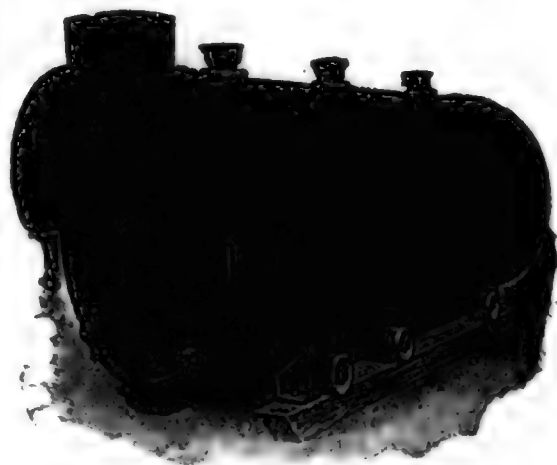
Mention The Review when you write.

Unless the pipe on hand is sufficient for both flows and returns, we would purchase 2½-inch pipe for the flows, using one on each plate, with five 2-inch pipes for returns upon each wall underneath. Give the flow pipes, as well as the returns, a slight fall and connect the highest point in each flow pipe with the expansion tank. Use 2½-inch pipe to connect each of the coils with the boiler.

"Superior"

INTERNAL-FIRED BOILER

For Hot Water Heating



Superior Machine & Boiler Works

840-850 W. Superior Street

CHICAGO

Mention The Review when you write.

Fort Dodge, Ia.—The Madsen brothers, formerly employees of the North Floral Co., have started a market gardening business of their own. They intend to erect greenhouses in the spring.

EVANSVILLE, IND.

The Market.

Business was good last week. Flowers are in good supply, with the possible exception of roses, which are off crop. Carnations are more plentiful and about equal to the demand.

Various Notes.

J. C. Elspermann is enjoying a good business. All his stock is in excellent condition.

Miss Nellie Goodge is improving slowly from her attack of pneumonia.

Julius Niednagel & Sons are having a nice cut of carnations. Business is excellent with them. The Florists' Club met January 18 at the C. L. Niednagel place. At this meeting it was decided not to attempt to hold a flower show in this city next fall. Ernest Lutz, of Boonville, and Otto Kuebler, of Newburg, were the out-of-town members at the meeting. The next meeting of the club will be held at the Karl Zeidler store, February 9.

Joseph Fritsch, father of Louis Fritsch, was killed by a train on the C. & E. I. railroad January 23. He was walking the tracks into the city, it being a short cut for him. He evidently became confused and stepped in front of the passenger train. He was 63 years of age. E. L. F.

CLEVELAND.

The Market.

The market, for the first time since December 15, shows an inclination to ease up. Bulbous stock, including tulips, Golden Spurs, etc., is coming in quantity and helps out the roses and carnations, which still are scarce. No great change, however, is looked for before St. Valentine's day. The demand for that day, no doubt, will be enormous and will take up all the stock offered. Easter lilies are in good supply, as is valley.

Various Notes.

The entertainment committee, Frank Ritzenthaler, Walter E. Cook and Chas. J. Graham, is planning for a banner meeting of the Florists' Club February 7. They speak of organizing a glee Club. F. A. F.

131 FLORISTS

We have printed and send with each order for our Paper Pots and Bands the Experiences of 131 Florists in raising every kind of plant in them.

2000 Florists use our Pots and Bands. Samples Free. Price list page 111.

ROCHELLE & SONS

THE RAINBOW SYRINGE

saves more than its cost in a short time by reducing your insecticide bills. It is made of brass, easily adjusted for fine or coarse spray, and is undoubtedly the best syringe on the market.

Price Prepaid, \$1.50 each; \$18.00 doz.

JOHN WELSH YOUNG

Upsal Station, P. R. R., Philadelphia, Pa.

AETNA BRAND
TANKAGE FERTILIZER

Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used. Farmers' and Florists' Fertilizer Co. 809 Exchange Ave., Room 5, Tel. Drover 1932 U. S. YARDS, CHICAGO, ILL.

DARLINGS
SHEEP MANURE

Our thirty-three years of success in manufacturing
High-grade Plant Foods is back of every pound

Try a Ton or a Bag

Write for Our Prices

DARLING & COMPANY

4160 S. Ashland Ave.

CHICAGO, ILLINOIS

Mention The Review when you write.

WIZARD
BRAND
PULVERIZED SHEEP - PULVERIZED CATTLE
SHREDDED CATTLE
MANURE

A kind for every use about the greenhouse.
Ask for booklet, prices and quotations on bag or carload lots.

The Pulverized Manure Co.

Union Stock Yards, Chicago

Kansas City Stock Yards,
Kansas City, Mo.

National Stock Yards,
East St. Louis, Mo.

Mention The Review when you write.

DON'T TAKE ANY CHANCES

There is no need of you, Mr. Florist, taking any chances if you feed the "Magic Way."

One plant food will not do for all plants and vegetables. A strong man can't thrive on the food that a weak man can.

Therefore, each distinct plant you are growing needs a special plant food, if you are to obtain the most cuttings and the best quality.

Tell us what you are growing, and how much bench space you devote to each of the different plants.

We'll tell you how to build up the physical condition of your soil, how to keep your soil in sweet condition, and how much of the **Special Magic Plant Foods** to put in each 1000 square feet of bench or potting space you devote to growing Roses, Carnations, Sweet Peas, Violets, Greens, Lettuce, Cucumbers, Tomatoes, etc.

Write us now—today.

We'll ship direct from our Factory—at "Factory to Consumer Prices."

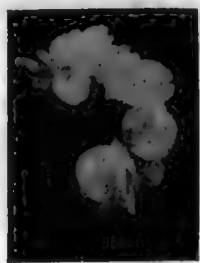
Specialists in Greenhouse Soils and Plant Foods

CHICAGO FEED & FERTILIZER COMPANY

810 Exchange Avenue,

Union Stock Yards,

CHICAGO



DON'T WORRY



if your Carnations are splitting to beat the band. Every flower counts, to be sure, in these days of scarcity, but you have a simple and easy remedy if you use the **BAUR CARNATION CLIP**. If you are not using this clever device

Send for a Trial Outfit Today

No money need be paid in advance and you need not keep the outfit if you are not perfectly satisfied that it is the best thing in its line. No other device mends **SPLIT CARNATIONS** so quickly and easily, without injuring the flower or impairing its keeping qualities. We have hundreds of testimonials like these:

"They are the best on the market. We have used them for five years."—Maumee Greenhouse Co.

"These Clips are fine."—Crabb & Hunter Floral Co.

"A safe proposition to send on trial."—Bird Forrest.

"They are certainly fine, they work like magic."—I. Dunford.

Perhaps the best testimonial of all is the host of growers, large and small, who send us their orders repeatedly for Clips and say very little about it to anyone. Can't we count **YOU** among our customers? Remember, it costs you nothing if you are not satisfied.

Price per outfit (1 Plier and 1000 Clips), \$2.50.

Clips, per 1000, \$1.00; 2000, \$1.50; 5000, \$3.25; 10,000, \$6.00; 25,000, \$12.50; 50,000, \$20.00. Postage prepaid.

BAUR FLORAL CO., - - Erie, Pa.

Nu-Life Fertilizer
CHICAGO - 1915 -
TRADE MARK

INCREASE YOUR SIZE — YOUR QUANTITY — YOUR QUALITY

AS THE FLORISTS OF PARIS AND BERLIN DO

We place the ultimate benefits of scientific research in intensive floriculture at your immediate disposal.

No bench under your glass that will not benefit.

The finest ground fertilizer on earth—19,000 grains to the flat square inch—9,000 more grains than face powder.

RESULT—IMMEDIATE AVAILABILITY

Guaranteed Analysis—

Lime	45.90
Iron Oxide	9.50
Phosphoric Acid	15.23
Silica	12.72
Magnesia Oxide	6.33
Sulphur	1.71
Aluminum Oxide	3.19
Manganese Oxide	2.93
Carbonic Acid .....	.86
Potassium Oxide .....	.25
Total	98.02

Do you know what **IRON** does for Color?

Do you know what **MANGANESE** and **ALUMINUM** do to Flowers and Greens?

NU-LIFE FERTILIZER CO.

R. 701 6 No. Clark St., CHICAGO, ILL.

CUT THIS COUPON OFF AND MAIL TODAY
I am interested in Nu-Life.
free sample and explanation.

Name

Address

City

State

Send me a 2-oz.

SELF-TYING SUPPORTS for Carnations, Roses and Chrysanthemums

Continuous Ring Carnation Supports

\$16.00 per 1000 plants

These improved Supports overcome the objectionable features of other makes.

SAMPLES SENT PREPAID

Our 1916 stock of galvanized wire was purchased when the price was right. For that reason we are in a position to give our customers the advantage of this fortunate purchase and continue our Last Season's Prices.

Rose Stakes

No. 9 Galvanized Wire

	Per 1000	Straight	Self-tying
3 ft.....	\$ 7.25		\$ 9.75
3 ft. 6 in.....	8.25		10.75
4 ft.....	9.25		11.75
4 ft. 6 in.....	10.25		12.75
5 ft.....	11.25		13.75
5 ft. 6 in.....	12.25		14.75
6 ft.....	13.25		15.75

WRITE FOR DOPE

The Carnation Support Company,

Connersville, Indiana

Mention The Review when you write.

NEWPORT, R. I.

Horticultural Society Meeting.

The Newport Horticultural Society has started an active membership campaign under its new constitution, and at the last meeting six applications were received in the associate class. This class includes assistant gardeners, assistant florists, amateurs and non-residents. The fee is \$1 per year. The dues for active membership have been changed to \$3 per year, payable annually in advance instead of quarterly.

The meeting last week was an unusually busy one, a discussion being held regarding the nursery inspection laws. It was contended that Newport suffers more from the laws than it does from the gypsy or brown-tail moths. A committee of three was appointed to look into the matter.

The new classification of dahlias, as adopted by the American Dahlia Society, was discussed and referred to the executive committee. The final revision of the premiums for the June and August shows was made and a number of additional premiums were announced.

A large vase of Buddleia Asiatica was exhibited by Andrew J. Dorward, who was awarded a first-class certificate of merit. Mr. Dorward gave an instructive talk on the cultivation of this plant, which is one of the Wilson novelties recently introduced from China.

Various Notes.

A prompt response to the alarm of fire in the basement of the establishment of T. J. Gibson, on Washington square, a few days ago, probably averted a heavy loss.

Carl H. Jurgens began cutting his annual supply of ice from the Green End pond last week. W. H. M.

Denver, Colo.—Mrs. Cynthia Emsbaugh, 57 years of age, wife of John P. Emsbaugh, the North Denver florist, died January 12 at her home, 4511 West Twenty-seventh avenue, of pneumonia. Thirty-six years ago Mrs. Emsbaugh came to Denver from Louisville, Ky. In 1886 she married and she and her husband opened a flower store. She is survived by her husband and three children.

12 sheets, 33 in. ea.

8 lbs.

4 lbs.

1 lb.

½ lb.

2oz.

**Aphis
Punk**

NIKOTEEN

Manufactured by **NICOTINE MFG. COMPANY, 117 N. Main St., ST. LOUIS, U. S. A.**

Mention The Review when you write.

G. H. RICHARDS, 234 BOROUGH, LONDON, S. E., ENG.

Largest British Manufacturer and Shipper of Insecticides, Fumigants and Garden Sundries of all descriptions.

XL ALL

**NICOTINE INSECTICIDE IN LIQUID
NICOTINE INSECTICIDE IN PASTE
VAPORIZING COMPOUND IN LIQUID
VAPORIZING COMPOUND IN DRY CAKES
FUMIGATING SHREDS (NEW)
WEED KILLER
LAWN SAND, ETC., ETC.**

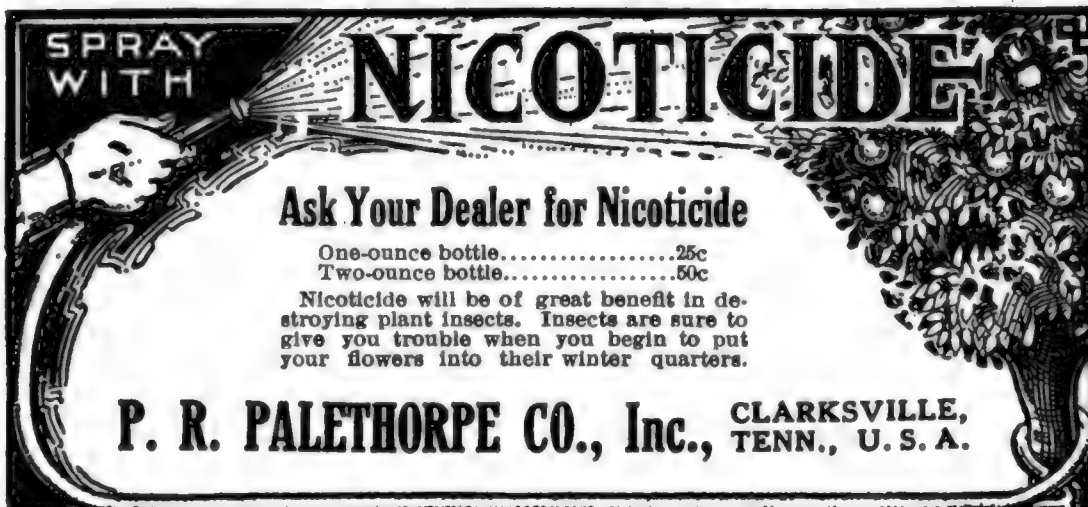
RAFFIA FIBRE AND BAMBOO CANES

Being a direct importer of these articles, shall be glad to contract with American buyers for regular shipments.

Wholesale only. Trade card or reference required in exchange for Catalogue, etc.

A14714

Mention The Review when you write.



SPRAY WITH NICOTICIDE

Ask Your Dealer for Nicoticide

One-ounce bottle.....25c
Two-ounce bottle.....50c

Nicoticide will be of great benefit in destroying plant insects. Insects are sure to give you trouble when you begin to put your flowers into their winter quarters.

P. R. PALETHORPE CO., Inc., CLARKSVILLE, TENN., U. S. A.

Mention The Review when you write.

Aphine

The Insecticide that
Kills plant Lice
of many species

THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, \$1.00; Gallon, \$2.50.

FUNGINE

An infallible spray remedy for rose mildew, carnation and chrysanthemum rust.

Quart, 75c; Gallon, \$2.00.

VERMINE

A soil sterilizer for cut, eel, wire and angle worms. Quart, \$1.00; Gallon, \$3.00.

SCALINE

For San Jose and various scale on trees and hardy stock.

Quart, 75c; Gallon, \$1.50.

NIKOTIANA

A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

Quart, \$1.50; Gallon, \$4.50.

If you cannot obtain our products from your local dealer, send us your order, and we will ship immediately through our nearest agent.

APHINE MFG. CO.

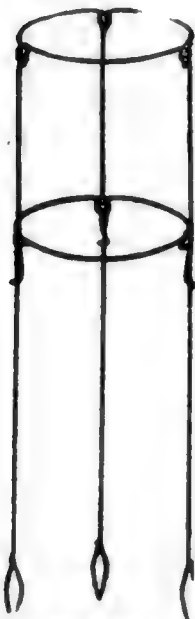
MADISON, N. J.

GEO. A. BURNISTON,
President

M. C. EBEL,
Treasurer

Mention The Review when you write.

Model Extension Carnation Support



Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97. May 17, '98.

GALVANIZED WIRE ROSE STAKES

Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed.

IGOE BROS., 266 N. 9th St., Brooklyn, N. Y.

NICOTINE 40%

GUARANTEED BY

The GRASSELLI CHEMICAL CO.

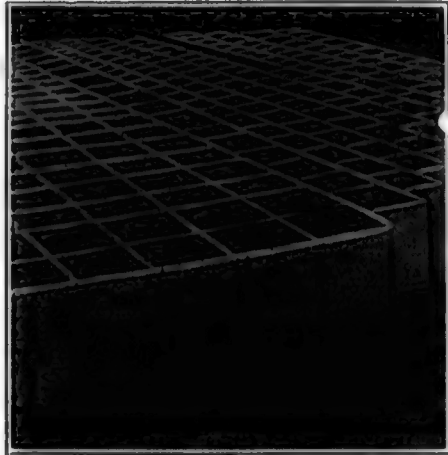
CLEVELAND NEW YORK CINCINNATI
CHICAGO MILWAUKEE ST. PAUL
ST. LOUIS

WRITE FOR PRICES

Mention The Review when you write.

50 **SQUARE DEALING FERTILIZER** 50
WALTER S. McGEE, 5327 Ellis Ave., Chicago, Ill.
Greenhouse Supplies and Material. Tel. H. P. 567
Mention The Review when you write.

Rochelle Pots and Bands



DIRT BANDS

(Paper Pots without bottoms, newspapers being spread on the bench for bottom.)

Inches	1,000	5,000	10,000	20,000	50,000	100,000
1 1/4	\$0.60	\$2.00	\$3.80	\$7.10	\$16.00	\$28.00
2	.70	2.20	4.10	7.70	17.25	30.00
2 1/2	.80	3.00	5.25	10.60	26.00	48.00
3	.90	3.75	7.25	13.70	31.80	56.00
3 1/2	1.00	4.40	8.30	16.10	39.00	75.00
4	1.10	5.40	10.20	21.00	48.00	92.00
4 1/2	1.25	6.00	11.70	23.00	52.00	100.00
5	1.50	6.85	13.00	25.00	55.00	105.00
6	1.90	9.00	17.00	28.00	60.00	115.00

COPYRIGHT directions for use with each order. Samples FREE.

There is an EASY and EXACT way to fold Dirt Bands.

The Directions how to do this after two years of experiment we reduced to 37 words and received a Copyright on the Directions in 1914.

There is no other EASY and EXACT way to fold them and no one can print these Directions as we have a Copyright on them.

We also Copyrighted in 1914 the next and only other two fairly exact methods.

Our Square Paper Dirt Bands are the original of all that are on the market today. All others being sold are imitations of these we advertise, and some of the imitations being sold are made of cheap paper, costing only about half as much as our heavy stock. We sell no experiments. Ours have been tried out by long use in the greenhouse. They will stand up in any wet and heat as long as wanted. Samples FREE.

SQUARE PAPER POTS

Folding Block (pat. applied for) and tacks included.

Inches	500	1,000	5,000	10,000	20,000	50,000
1 1/4	\$0.85	\$0.90	\$4.00	\$7.00	\$12.00	\$25.00
2	.70	1.00	4.65	8.70	16.00	35.00
2 1/2	.90	1.25	5.60	11.00	20.00	45.00
3	1.10	1.50	6.90	13.60	26.00	60.00
4	1.60	2.15	10.00	19.00	37.50	90.00
5	2.50	3.75	18.00	35.00	60.00	150.00
6	3.50	4.75	23.00	45.00	85.00	200.00
7	4.25	5.75	28.00	54.00	102.00	240.00

Copyright directions for use with each order. Samples FREE.

We have printed and will send FREE with each order for our Pots and Bands the experiences of

131 FLORISTS

in raising in our Pots and Bands Asters, Carnations, Cannas, Chrysanthemums, Calendulas, Cosmos, Cornflower, Dahlias, Dusty Miller, Ferns, Forget-me-not, Geraniums, Gladiolus, Heliotrope, Helichrysum, Mignonette, Pansies, Petunias, Pinks, Primulas, Phlox, Roses, Salvias, Snapdragon, Sweet Peas, Stocks, Verbenas, Violets, Cantaloupes, Cukes, Celery, Cabbage, Egg Plants, Lettuce, Lima Beans, Peppers, Squash, Sweet Corn, Tomatoes, Watermelons and other plants.

DIRT BANDS—Experience in Using Them

H. B. WEAVER
Carnations Mignonettes
Sweet Peas Cut Flowers United Phone.

Bird-in-Hand, Pa., March 23, 1914.

F. W. Rochelle & Sons,
Chester, N. J.

Gentlemen: In reply to your query would state that I planted seedling stock plants and snapdragon cuttings in the first lot of bands that I received from you early in January.

We took some of these out and planted them where they are to remain about the 15th of February. They made GOOD GROWTH while in the bands, and transplanted AS THOUGH they had never been moved at all.

I have now about 14,000 carnation plants started in 2-in. bands which are making a RAPID

GROWTH, scarcely losing a plant in transplanting from the sand.

I also have about 20,000 aster plants transplanted in 2-in. bands which can stay there till time to plant out of doors WITHOUT FEAR OF BECOMING ROOT BOUND, as would be the case if I used 2-in. pots.

Plants SELDOM BECOME ROOT BOUND enough to injure them IN THE DIRT BANDS, and DO NOT REQUIRE NEAR THE AMOUNT OF ATTENTION that a pot plant does, in watering, shifting, transplanting, etc.

I make my bands and set them in flats, as I make them up, each flat holding 117.

When we get crowded indoors it takes but a short time to move the flats to a cold frame, where we harden them off before setting them in the field.

One man can set MORE THAN ANOTHER TIME AS MANY (twice as many) plants in the field from these bands and flats than he can from pots, and after he is through DOES NOT HAVE THE BOTHER OF GATHERING UP, CLEANING, and STORING AWAY A LOT OF POTS.

I believe anyone using these bands ONCE WILL BECOME A REGULAR CUSTOMER.

Yours truly,

H. B. Weaver.

Mr. Weaver grows carnations, mignonette, sweet peas, asters, etc. He ordered 5,000 Dirt Bands the first year, 60,000 the second year, 70,000 last year and has just ordered 50,000 more. Send for Free Samples of both Pots and Bands

PAPER POTS—Experience in using them.

BLACKADAR & CO.

Dauphin Nursery and Greenhouses.

Dauphin, Manitoba, Can., Dec. 4, 1915.

F. W. Rochelle & Sons, Chester, N. J.

Gentlemen: * * * We would say that we used all the Paper Pots we got from you to raise tomato plants.

Our weather is often very severe late in May, therefore we have to keep them inside and we were certainly very satisfied with the splendid results obtained from the Paper Pots.

In fact, WE DID NOT HAVE HALF ENOUGH TO FILL OUR ORDERS. WE CHARGED EXACTLY TWICE THE AMOUNT we did other years and yet our CUSTOMERS INSISTED ON HAVING THOSE IN PAPER POTS.

In our hot sun they never wilted. We reserved a few for Primulas and certainly have some fine ones.

It was easier to keep them watered and growing during the hot months.

Wishing you success.

Yours truly,

Blackadar & Co.

MRS. W. T. BARBER
Florist.

Reidsville, N. C., Nov. 2, 1915.

F. W. Rochelle & Sons,
Chester, N. J.

Gentlemen: I used some of your Paper Pots last spring, which were highly satisfactory.

I grew Roses, Salvias, Verbenas, Petunias and Geraniums in the Paper Pots for retail trade.

THEY NEARLY DOUBLED MY SALES.

I always had fine thrifty plants to send out and I delivered them in the pots, which insured them reaching my patrons in good condition.

I never had a complaint of flowers dying or wilting.

I buy some of my plants, which I set right in the pots.

They are ready for delivery within a few days. When plants are set out there is no collecting pots or watering to be done.

I intend to use them altogether next season.

Yours very truly,

Mrs. W. T. Barber.

2000 FLORISTS

use our Paper Pots and Dirt Bands.

Panama-Pacific and San Diego Expositions.

We received an order for 100,000 of our Square Paper Pots from the Panama-Pacific International Exposition and one for Pots for the Formal Garden of the San Diego Exposition.

Paper Pots are manufactured on the Pacific Coast, but the Panama-Pacific International Exposition and the San Diego Exposition sent across the continent for ours.

Neither of these orders were sought or solicited, but came because of the National reputation of our Paper Pots and Dirt Bands.

Try our Paper Pots and Dirt Bands FREE. Order what you want—try them according to our Copyright Directions, and if not satisfactory ship them back and we will refund your money.

PROMPT SHIPMENT

F. W. ROCHELLE & SONS, 31 MAIN ST.,
CHESTER, N. J.

SAN FRANCISCO NOTES.

[Continued from page 74.]

ly cut. He has had several inquiries for the remaining stock, but he is not disposed to give it away.

E. Moechel is now operating the Geary Street Nursery, 5318 Geary street, formerly conducted by F. H. Buss, who now is on the Golden Gate park force. Mr. Moechel has as assistant John Martin, who was connected with the exposition plant propagating department last year.

The Misses Hannon, on Polk street, have persuaded their landlord to postpone rebuilding until spring, which will give them time to get suitable quarters during the rebuilding period.

Chas. C. Navlet, of San Jose, recently issued an attractive seed and plant catalogue and has been getting a heavy run of mail order business in these departments. He reports a good trade at his flower store.

Mr. Piccetti, manager of the C. C. Navlet branch in the Emporium, says nursery stock is the main thing at present, the flower section in that department store being at a disadvantage when stock is so high. He put on a special sale of rose bushes and fruit trees last week and moved a remarkably large amount of stock, notwithstanding that the weather was too wet to permit of planting.

State Forester G. M. Homans is preparing to publish an extensive bulletin dealing with ornamental trees suitable for planting in California. The book will be largely the work of A. W. Dodge, deputy forester, and will be free.

S. H. G.

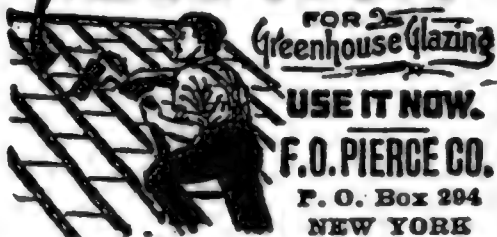
SPECIAL HOTBED AND GREENHOUSE GLASS

GOOD QUALITY PROMPT SHIPMENTS

Write for prices, giving sizes
and quantity wanted.

THE THROOP-MARTIN CO.
COLUMBUS, OHIO

MASTICA



F.O. PIERCE CO.
P. O. Box 294
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

**LASTS LONGER THAN PUTTY.
EASY TO APPLY.**



**THE ORIGINAL AND ONLY
ELASTIC-LYKE
LIQUID PUTTY**

Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.

THE ELASTIC-LYKE CO.
(Not Inc.) 30 East Randolph Street, CHICAGO

Greenhouses

**IRON FRAME - SEMI-IRON FRAME
ALL-WOOD CONSTRUCTION**

**PECKY CYPRESS BENCH LUMBER
K. D. FLATS or PLANT BOXES**

Write for Prices

The Foley Greenhouse Mfg. Company

Telephone—Lawndale 9930

3248 West 31st Street, CHICAGO

SEE THAT LEDGE.

Pat. Sept. 18 1900

THE JENNINGS IMPROVED

IRON GUTTER.

USE OUR

**Patent Iron Bench Fittings and Roof Supports
VENTILATING APPARATUS**

Improved Vaporizing Pans for Tobacco Extracts, etc.

Send for Circulars

**DILLER, CASKEY & KEEN, S. W. Cor.
6th and Berks Sts. PHILADELPHIA, PA.**

Mention The Review when you write

**NOW IS THE TIME TO BUY
GREENHOUSE GLASS**

WRITE FOR PRICES

**The Toledo Plate & Window Glass Co.
TOLEDO, OHIO**

Mention The Review when you write.

DREER'S "RIVERTON SPECIAL" PLANT TUB



No.	Diam.	Each	Doz.	100
10	20 in.	\$1.45	\$16.00	\$130.00
20	18 in.	1.30	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40.00
60	10 in.	.38	4.00	32.00
70	8 in.	.30	3.50	28.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sized have drop handles

HENRY A. DREER, Seeds, Plants, Bulbs and Supplies 714 Chestnut St., PHILADELPHIA, PA.

Mention The Review when you write.



VOLTAX PAINT CO.
FOR ALL GREENHOUSE REQUIREMENTS

CHESTNUT HILL, PHILADELPHIA

The moisture will not get
under the paint.

Mention The Review when you write.

Free Paint Insurance

These three words mean a great deal to those who are going to paint during the late Summer or early Fall.

Our **GREENHOUSE WHITE** is a paint that has been tested by a chemist of 30 years' experience.

Furthermore, it's a paint that will cover 330 square feet—two coats to the gallon—and will outwear anything you have ever had on your houses.

TRY IT AND BE CONVINCED

Put up in 50-gal. barrels (each barrel equipped with interior agitator, no extra charge); 25-gal. half barrels and 5-gal. and 1-gal. cans.

1-gallon cans	per gal., \$1.75	25 gallons ($\frac{1}{2}$ bbls.).....	per gal., \$1.65
5-gallon cans	per gal., 1.70	50 gallons (bbls.).....	per gal., 1.60

F. O. B.

ALSO HEADQUARTERS FOR GREENHOUSE GLASS

Send us your inquiries for both Paint and Glass

PITTSBURGH PLATE GLASS CO.

801-811 South Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

Greenhouse GLASS

WE HAVE THE STOCK
AND RIGHT PRICES

Sharp, Partridge & Co.
CHICAGO, ILL.

Mention The Review when you write.

Dreer's Peerless Glazing Points For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts. The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER,
714 Chestnut Street,
Philadelphia.



FULL
SIZE
No. 2

Mention The Review when you write.

THE FLORISTS' HAIL ASSOCIATION
Insures 41,000,000 sq. ft. of glass and has a reserve fund of over \$36,000. Insure your glass now. For particulars Address JOHN B. ESLER, Sec'y, Saddle River, N. J.
Mention The Review when you write.

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES
29 - 34 - 39 - ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

Mention The Review when you write.

GREENHOUSE and HOTBED GLASS

8x10, 10x12 and 10x14 inch, single, at \$1.50 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

BAUR WINDOW GLASS CO., EATON, IND.

✱ Always mention the Florists' Review when writing advertisers ✱

WASHINGTON, D. C.

The Market.

The heavy shortage of stock continues, while the demand has increased considerably. The capital is in the midst of a social season that bids fair to eclipse that of recent winters. This is making good sale for high-class stock and prices have gone up according to the supply and demand. American Beauties, which are none too plentiful, are bringing from \$6 to \$9 per dozen. These are exceptionally fine and move well. Valley has been a staple flower, which seldom varied in price, but last week the retailers were willing to pay any price for it and \$5 instead of \$4 per hundred prevailed, with some orders unfilled. There are few colored carnations on the market and these are much sought after. They clean up at \$5 and \$6 per hundred, with the price of white carnations at \$4 and \$5. There are only two flowers on the market that are really plentiful. Orchids have been offered in quantities at \$35 per hundred, and there is more than enough white lilac to go around.

The wholesalers are meeting with considerable difficulty in securing enough Paper White narcissi to fill orders. Jonquils are to be had, but these are also in short supply and \$5 per hundred is readily paid for good stock. Pussy willow is exceptionally fine and is used largely in spring flower decorations.

Various Notes.

What was perhaps the most elaborate decoration of the season was to be seen at the Pan-American Union building on the occasion of the Pan-American ball. The work was by J. H. Small & Sons.

David Fairchild, in charge of the foreign seed and plant introduction bureau of the Department of Agriculture, has gone for a month's trip to points in Georgia, Florida and Louisiana.

At the annual elections of the local banks J. Henry Small, Jr., was re-elected as a director of both the Union Trust and the Farmers and Mechanics bank. William F. Gude was re-elected to the directorate of the Lincoln National and the National Metropolitan banks; Frank W. Bolgiano to the Continental Trust, and Fred H. Kramer to the Union Savings bank. C. L. L.



The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce
400 Oaks Street
Waltham, : Mass.

SEND FOR and GET
ROCHELLE'S
The ORIGINAL
SQUARE BAND

UNTRIED imitations cost YOU same price. Samples free. Price list, page 111.

RED Prices per 1000, f. o. b. Harrison: 2-in., \$2.50; 2½-in., \$2.95; 3-in., \$3.50; 3½-in., \$4.50; 4-in., \$5.85; 4½-in., \$7.20; 5-in., \$11.70; 6-in., \$19.80.
STANDARD \$5.85; 4-in., \$7.20; 5-in., \$11.70; 6-in., \$19.80.
POTS HARRISON POTTERY, Harrison, O.
Cash must accompany order

Mention The Review when you write.

PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of everlasting Virginia White Cedar will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24¼ inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA

Mention The Review when you write.



THE NET RETURNS

FROM YOUR GREENHOUSES

IS WHAT COUNTS

We will quote you the prices, we paying the freight, or net prices, and you to pay the freight.

Order what you need, either for repairs or for new houses.

ICKES-BRAUN MILL CO.

2330 WABANSIA AVE. (Near Western and North Aves.) CHICAGO.

Greenhouse Material

Hardware

Hotbed Sash

Mention The Review when you write.

Established 1765

Incorporated 1904

HEWS STRONG RED POROUS POTS

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc.

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass. Warehouses
CAMBRIDGE, MASS.
NEW YORK, N. Y.

Mention The Review when you write.



Standard Flower Pots

Porosity and Strength
Unsurpassed.

Write for Prices.

A. F. KOHR

2934-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

Mention The Review when you write.

RED CEDAR
Tree and Plant Tubs

With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 30-inch diameter.

The American Woodenware
Mfg. Co., Toledo, O., U.S.A.

Mention The Review when you write.

**A Standard Pot
A Standard Quality
A Standard Price**



The three necessary things to get your pot business. Also proper packing to eliminate breakage.

Send your orders to

C. C. Pollworth Co.
MILWAUKEE, WIS.

Mention The Review when you write.

FIVE MILLION FLOWER POTS FOR SALE

We have an immense stock of Flower Pots ready for delivery. We have every means of economical manufacture. We have our own timber land within a mile of our factory, and make our crates in our own mill. No charge for crates. Our pot quality is the best. Our prices are right. We will get your business if you figure with us.

Write us now.

THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO

Mention The Review when you write.

HAEGER "QUALITY" POTS

Standardized and shaped pots, smooth and easy to handle. Of splendid porous quality. We ship with amazing promptness and guarantee every item to be as represented.

GLAZED
WARE

PORCH
POTS

ROSE
JARS



HANGING
BASKETS

VASES

LAWN
VASES

The newest things in glazed pottery — designs that have never before been offered to the trade.

THE HAEGER POTTERIES
State Bank Bldg., Dundee, Ill.

Mention The Review when you write.

SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

Write for Catalogue

SYRACUSE POTTERY

C. BREITSCHWERTH, Prop.
SYRACUSE, N. Y.

Mention The Review when you write.

FOR THE SMOOTHEST, MOST POROUS

RED POT

In which plants do the best, write to

MISSOURI POTTERY CO.

1227 W. 8th St., Kansas City, Mo.
Mention The Review when you write.



GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices
2614-2622 Herndon Street

Near Wrightwood Ave., CHICAGO, ILL.

Mention The Review when you write.

THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co.

DETROIT, MICH.



RED POTS

that you will be proud to have on your benches, is the kind we have to offer. We use nothing but the best material and skilled labor and offer you a first-class pot at a popular price. All goods are carefully selected and packed, thus insuring full count upon opening your crates. Isn't that worth considering?

We also have a full line of Azalea Pots, Hanging Baskets and other goods used by Florists—ask for catalogue.

We also make the famous "MOSS AZTEC" ware.

The Peters & Reed Pottery Co.

Gen'l Office and Works: SO. ZANESVILLE, OHIO

NEW YORK: Wm. M. Warrin, 16 W. 23d St.

CHICAGO: H. A. Harrison, 6 E. Lake St.



'Porch Box, Buff or Green Color.

LOGAN POTS ARE BEST by TEST

Flower Pots, Rose Pots, Azalea Pots, Bulb Pans, Hanging Baskets, Cemetery Vases, Out Flower Vases and Lawn Vases. Ask for our catalogue and prices

The Logan Pottery Co., Logan, O.
Western Office,
101 S. Fifth Ave., Chicago, Ill.



IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.
Mention The Review when you write.

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl Street,

NORRISTOWN, PA.



THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO

RED Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY



We Lead in Quality
and Finish

**STANDARD
FLOWER POTS**
The Pfaltzgraff Pottery Co
YORK, PA.



Having Trouble

finding a sash-operating device that meets with your approval? Well, then, just drop us a line and let us send you one of our catalogues illustrating and describing our complete line of Ventilating Apparatus and Greenhouse Fittings. We have solved the problem for many others and can do the same for you. Advance is known all over the United States and Canada and is

considered the standard material, so why not get acquainted by dropping us a line today, asking for one of our catalogues which illustrates and describes our complete line of Ventilating Apparatus and Greenhouse Fittings? We give all inquiries the best of attention and can fill your orders promptly.

WRITE NOW

ADVANCE CO., Richmond, Ind.

Mention The Review when you write.

FORT WAYNE, IND.

The Market.

Trade last week was exceedingly active. Decorations and funeral pieces have been the principal demand. The supply of roses continues to be short and carnations are hardly to be had at all. We have had a few days of sunshine, but there has not been any substantial increase in the quantity of flowers at this writing. We are hoping that another week of sunshine will help to open the roses and do away with the extreme shortage. The spring flowers are coming to market in large quantities. Jonquils, daffodils and sweet peas are quite plentiful. Freesias and cut tulips are in good supply. Good potted freesias are being shown in the downtown stores. Snapdragon is of splendid quality, but is not plentiful. Lilies, both calla and Easter, are equal to the demand. Yellow narcissi are selling well. Russell, Shawyer and Killarney roses are making the best showing in the pink varieties, while Richmond leads the best of the reds. White roses are hardly to be had at any price. Violets are plentiful, but the demand for them last week was good. Potted plants continue to sell well. This is probably due to the extreme shortage of cut flowers. Green goods are plentiful.

Various Notes.

The Flick Floral Co. last week had an order for a large blanket of Shawyer roses. Mrs. Aaron Shive, of the store, is planning to attend the National Flower Show at Philadelphia in March.

A. J. Lanternier & Son were the decorators of the rooms at the Commercial Club last week. Shawyer roses, palms, southern smilax, carnations and narcissi were effectively used.

Will J. Vesey, Jr., is recovering from a short illness.

F. J. Knecht is sending some fine Russell roses to the market. His Shawyer and Killarneys are few and far between at present.

The Auger Flower Shop was rushed with funeral work last week.

The decorations in the Anthony hotel ballroom for a musicale last week were executed by Miss C. B. Flick and Miss Helen Patten, of the Patten Flower Shop, Toledo. Miss Helen Patten has returned to Toledo. She reported business as being good, especially funeral work. R. F.



Even the little "lean-to" greenhouses such as the one illustrated above, which we built at Plandome, Long Island, are planned and erected with the greatest care, as they require all the fine details that make for the successful operation of the professional growers' structures.

The reputation we have gained for fast work is only to be equaled by our reputation for fine work, and the particular feature of our service is, that we can give both at the same time.

We owe our success not only to the efficiency of our methods, but also to the quality of our work.

WE KNOW WHAT TO DO AND WHAT NOT TO DO

If you contemplate building a greenhouse write us—we can save money for you.

S. Jacobs & Sons
GREENHOUSE BUILDERS

1363-1381 Flushing Ave., Brooklyn, N. Y.

Mention The Review when you write.

Cane Stakes

The straightest, strongest cane stake on the market.

2-4...\$3.00 per 1000 4-6...\$4.00 per 1000
6-8...\$5.00 per 1000

Can supply any length desired. Special prices quoted on large quantities. Cash with order.

James W. Shearer, Wallaceton, Va.

Mention The Review when you write.

YOUNG TOOL COMPANY

MANUFACTURERS OF

**WIRE ROSE STAKES
STAKE CLIPS
CARNATION SUPPORTS**

CASEY, ILLINOIS

Mention The Review when you write.

SQUARE DIRT BANDS.

Very soon every live florist will make free use of square dirt bands in plant growing. The advantages of square bands over round pots are so evident that none can afford to pass them by. Better plants, less trouble, less water, less space, more soil, are a few favorable points.

The next step is to get the best band. Our READY-USE is the "last thing" in square bands. It is ready for the plant. If you have spare time for folding, our plain bands will answer the same purpose. Send postal for free samples.

PRICES OF PLAIN SQUARE DIRT BANDS.

	1000	5000	10,000	20,000	50,000	100,000
2-in.....	\$0.70	\$2.20	\$ 4.10	\$ 7.70	\$17.25	\$30.00
2½-in....	.80	3.00	5.25	10.60	26.00	48.00
3-in.....	.90	3.75	7.25	13.70	31.80	56.00
3½-in....	1.00	4.40	8.30	16.10	39.00	75.00
4-in.....	1.10	5.40	10.20	21.00	48.00	92.00

Plain bands require folding, but our simplified instructions make it easy.

PRICE OF READY-USE SQUARE DIRT BANDS.

	1,000	5,000	10,000	50,000	100,000
2x2x2-in....	\$1.00	\$4.00	\$ 7.50	\$35.00	\$60.00
2½x2½x2-in.	1.10	5.00	9.00	42.50	85.00
3x3x2-in.	1.25	6.00	10.00	47.50	92.00

Our ready-use bands are complete and ready to set up. The lap is glued down and each band opens up square. No folding required, nor time lost in setting them up.

Square dirt bands add greatly to the profit and pleasure of plant growing. Double the amount of soil to same bench space, and half the amount of water as clay pots require, are only two of many good points. Send for free samples today and get in touch with the newest and best SQUARE DIRT BAND. "The best band in the land," is the way one enthusiast puts it.

If you don't know the value of dirt bands begin by putting your carnation plants into size two or two and one-half inch. You will forever sing praises to the square band. They take care of all plants just as well, and anything that grows in a pot will grow better in a band.

Write for free samples today. All orders cash. Satisfaction guaranteed.

G. S. RAMSBURG, - Somersworth, N. H.

Mention The Review when you write.

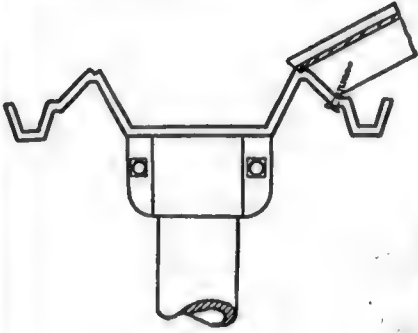
CYPRESS BENCH BOARDS

Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

Send us your inquiries.

STOKES BROTHERS CO., Inc.
30th St., below Chestnut. Philadelphia, Pa.

Mention The Review when you write.



THIS is probably the best time of the year to take up the matter of new greenhouses, as well as additions to present ranges, and it is for this reason we suggest that you write us regarding your requirements.

Remember, we are greenhousemen as well as manufacturers, and operate our own foundry, machine shop and wood mill, which have been designed, erected and equipped for the fabrication of greenhouse material.

Garland Manufacturing Company

LOUIS WITTBOLD, President
DES PLAINES, ILL.
(Suburb of Chicago.)

SEND FOR and GET ROCHELLE'S The ORIGINAL SQUARE BAND

UNTRIED imitations cost YOU same price. Samples free. Price list, page 111.



**JONES
WIRE POT HANGERS**
Send for Circular
Manufactured by
THE M. D. JONES CO.
BOSTON, MASS.

SQUARE DIRT BANDS

See Ramsburg's display ad on page 116, and send postal for free samples.

Mention The Review when you write.



Stop Gambling on Field Carnation Results

USE

The Skinner Irrigation System

WATER—that's what you gamble on. Water in right quantities at the right time.

Your fertilizer problem can be solved in several ways.

Your labor problem is flexible.

But this depending entirely on nature to attend to your watering is taking a long gamble.

85% of those carnation plants you will set out in the field is water.

If that 85% falls down to 75%, your plants suffer. Your next winter's profits are hit.

The Skinner System cuts the gamble out of field growing. You can have water in right amounts at

the right time, right under your entire control.

At planting time alone, it will pay for itself. At lifting time, you again get valuable service from it. All the season through it will be your surest insurance.

It's the kind of insurance policy that pays for itself the first year, and gives you protection and increased profits for years and years to come.

Let us tell you what so little as \$125.00 will do in equipping your fields.

Send for latest catalogue. It fully describes those new nozzles you have heard about.

THE SKINNER
IRRIGATION CO.

**SKINNER
SYSTEM**
OF IRRIGATION

223 Water Street,
TROY, OHIO

Mention The Review when you write.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. Get the value of our long experience. Pecky Cypress, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

Adam Schillo Lumber Co.,

Kingsbury and Wood Sts.,
CHICAGO

L. D. Phones Lincoln 410 and 411

Mention The Review when you write.

GREENHOUSE LUMBER

1886-1916

**"ALL-HEART" CYPRESS
WORKED TO SHAPES.**

HOTBED SASH.

PECKY CYPRESS.

SQUARE RED CEDAR POSTS.

LOCKLAND LUMBER CO., Lockland, O.

Mention The Review when you write.

PROVIDENCE.

The Market.

There was a slight easement in the supply of cut flowers last week, the cut being larger than that of any of several previous weeks. The prices, however, were maintained at about the same scale that has ranged since Christmas. It has been a long time since the demand has been as active as that of last week. There was a heavy run of funeral work. The scarcity of flowers and the high prices have caused an increase in the use of galax, ivy and magnolia leaves for funeral pieces.

Society Meeting.

The seventy-first annual meeting of the Rhode Island Horticultural Society was held January 19. The attendance was large. Reports of a satisfactory nature were submitted by the officers and committees, and following the business session an address was delivered by Dr. Burt L. Hartwell, director of the experiment station at the Rhode Island State College, at Kingston. Dr. Hartwell spoke on "The Chemistry of the Garden," pertaining to the feeding of plants and the best methods of adding plant food to the soil.

The election of officers for 1916 resulted as follows: President, Prof. Harlan H. York; first vice-president, Dr. Henry W. Heaton; second vice-president, Marcus Burdick; secretary, Edward K. Thomas; treasurer, Harold L. Madison; trustee, Frederick S. Peck; botanist, Prof. J. Franklin Collins; entomologist, Prof. A. E. Stene. The following committees were appointed: Exhibition committee—Eugene A. Appleton, chairman; Joshua Vose, Cornelius Hartstra, Arthur Sellev, Henry W. Heaton, Henry Chandler. Lecture committee—Thomas Hope and Prof. John E. Hill. Necrology committee—Joseph E. C. Farnham. Auditing committee—William Steele, Edward D. Brooke, Jr., Arthur C. Miller.

Various Notes.

Smith, the Florist, had several telegraph orders for large funeral designs last week.

Among the visitors last week were: S. S. Skidelsky, of Philadelphia; Paul Berkowitz, representing H. Bayersdorfer & Co., Philadelphia.

Norfolk, Va.—The Art Floral Co. has opened a store at the city market.

A "RED DEVIL" GLASS CUTTER WITH 6 WHEELS

Will cut 5000 feet of glass. Scientific hardwood handle will not tire the fingers. 5 extra wheels in handle—a new one always ready. Sample 30c. Leather case free. Booklet on request.

Smith & Hemenway Co., Inc. 125 Chambers St. New York City

THE EVERLASTING SECTIONAL CONCRETE BENCH

Write for Particulars

McCASLIN BROS., Zanesville, O.

2000 FLORISTS

use our Paper Pots and Bands. Send for Free samples of both Pots and Bands. Price list on page 111. ROCHELLE & SONS.



The House of Griffin Bros., Torresdale, Pa., 40 feet wide and 200 feet long.

NOT ASSEMBLERS BUT MANUFACTURERS

THERE are a lot of greenhouse, as well as automobile builders, who are assemblers. They do not make their parts; they buy them here, there and everywhere; and put them together.

We are not assemblers; **we are manufacturers.**

With but a few minor exceptions; we make everything we sell. Consequently, it is made particularly for the particular purpose for which it is to be used.

Take for example our boilers; we don't buy them, we make them. We make them so they will be made the way a greenhouse boiler should be made.

They are not the regular house heating boilers bought of some out-

side firm who cast our name on the door.

It's the same even with a somewhat minor thing like our Tell Tale Ventilating Apparatus.

We don't buy it of some recording machine company. It is made right in our own factory. A glance at the pointer will tell exactly how wide the ridge sash is opened.

And so we could go right through our house, and show you how practically everything in the construction and equipping of our houses is made by us, for our house.

That's one of the big reasons why you can depend on depending on Hitchings. And, remember, that we go anywhere for business, or to talk business.

Hitchings and Company

GENERAL OFFICES AND FACTORY, ELIZABETH, N. J.

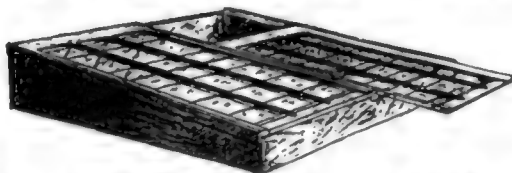
NEW YORK OFFICE
1170 Broadway

BOSTON OFFICE
49 Federal St.

PHILADELPHIA OFFICE
40 So. 15th St.

Mention The Review when you write.

We Manufacture Hotbed Sash at 75c each



Ours are all made from the very best grade of Gulf Cypress.

Glazed Hotbed Sash from.....\$1.65 up
Double Light Sash up to.....\$4.00

We carry a large stock of all sizes. Write us for estimates.

S. JACOBS & SONS, 1363-1381 Flushing Avenue, BROOKLYN, N. Y.

Mention The Review when you write.

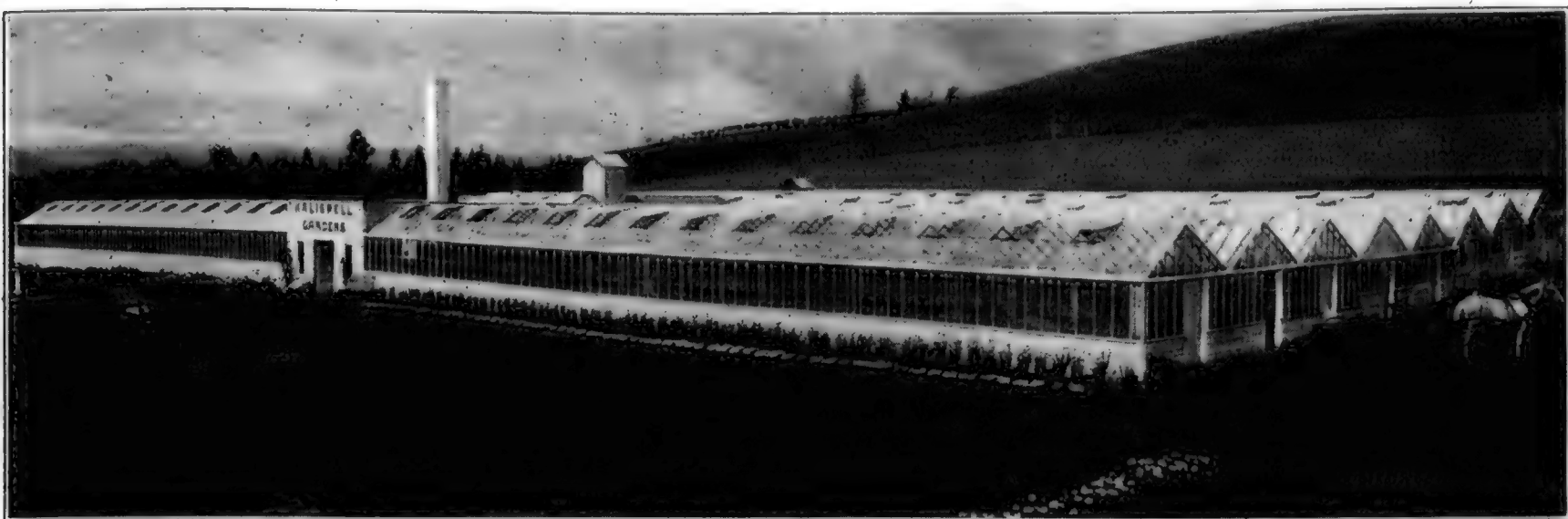
THE BEST MATERIAL PRICES SERVICE CONSTRUCTION

Greenhouse Material, Heating Systems, etc.

Our personal service is your best guarantee of satisfaction.

WILLENS CONSTRUCTION CO., 1527 S. Spaulding Ave., Chicago

Mention The Review when you write.



AN ACRE OF GLASS

IN THE MONTANA MOUNTAINS

Up in the northwest corner of the state of Montana, among the mountains, is the establishment of W. E. Mills, at the county seat of Kalispell. Twenty acres of land produces all the outdoor flowers the surrounding territory can use, and 36,000 square feet of glass is used to furnish the neighboring markets with greenhouse flowers and vegetables. For next autumn, 5000 carnations and 3000 chrysanthemums have been planted. A wide variety of other flowers is grown. Lettuce in great quantities is marketed throughout the northwest.

For the greenhouses at Kalispell Gardens, Mr. Mills obtained the material from halfway across the continent. His choice came after a careful study of the most modern methods of construction.

The same painstaking care from the time we figured the estimate until the last shipment was made is yours for the asking.

If you intend to build, let us hear from you.

THE A. DIETSCH COMPANY

2640 SHEFFIELD AVENUE :: CHICAGO, ILLINOIS

Mention The Review when you write.

SPHAGNUM MOSS.

SPHAGNUM MOSS.

10 bbl. bales, burlaped.....\$4.00 each
5 bale lots..... 3.75 each
10 bale lots..... 3.50 each

Write for our monthly plant bulletin.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, burlaped, 10 bbl. bale, \$3.30;
5 bales, \$3.15 each; 10 bales, \$3.00 each; 5 bbl.
bale, \$1.65; 5 bales, \$1.55 each; 10 bales, \$1.50
each. Sterling Moss & Peat Co., Barnegat, N. J.

Sphagnum moss, 10 bbl. bale, \$2.25; 5 bales,
\$10.00; 5 bbl. bale, \$1.00; 5 bales, \$4.50; bur-
laped, 25c extra. Green moss, 5 bag, \$3.00.
Jos. H. Paul, Box 156, Manahawkin, N. J.

Sphagnum moss, very best quality, \$1.00 per
bale; 10 bales for \$9.00.
H. W. Buckbee, Rockford, Ill.

Sphagnum moss, guaranteed, excellent quality,
10 bales, \$7.00. 5% cash with order.
L. Amundson & Son, City Point, Wis.

Sphagnum moss, in burlap, \$1.00 per bale; 10
bales, \$9.00.
A. Henderson & Co., Box 125, Chicago, Ill.

TOBACCO.

FRESH TOBACCO STEMS, in bales of 200 lbs.,
\$2.00; 500 lbs., \$4.00; 1000 lbs., \$7.00; ton, \$13.00.
Scharff Bros., Van Wert, O.

Strong tobacco dust, \$2.00 per 100 lbs.
Aetna Tobacco Co., 428 E. 100th St., New York.

Strong tobacco dust, \$1.75 per 100 lbs.; 200
lbs., \$3.00. G. H. Hunkel Co., Milwaukee, Wis.

WIRE WORK.

We are the largest manufacturers of wire work
in the west. E. F. Winterson Co., 108 North
Wabash Ave., Chicago.

Falls City Wire Works,
451 3rd St., Louisville, Ky.

William E. Hielscher's Wire Works,
264-268 Randolph St., Detroit, Mich.

GREENHOUSE TILE BENCHES

(Burned clay, same as flower pots)
are rapidly taking the place of wood. Our
benches are easily erected and will last a life-
time. Write us today regarding your spring
requirements.

CAMP CONDUIT CO., Cleveland, O.



BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fas-
ten stakes, cross wires, etc.
They never slip and are a great sav-
ing of both time and money.

PRICE - \$1.40 per 1000
5,000.....at \$1.25 per 1000
10,000.....at 1.00 per 1000

Delivered free. Samples free.
B. S. BLAKE & SON
280 West Ave., Rochester, N. Y.

WOOD LABELS.

WOOD LABELS AND PLANT STAKES.
Benjamin Chase Co., Derry Village, N. H.

Edwardsville, Ill.—Announcement has been made of the withdrawal of J. Henry Blixen from the J. F. Ammann Co. Mr. Blixen has been with the company for twenty years and was a member of the concern since the formation of the corporation. Business reasons were the sole cause of the change, according to Mr. Blixen. There will be no change in the policy of the J. F. Ammann Co. Mr. Ammann has taken over the stock held by Mr. Blixen.

WHY RISK

Your ENTIRE CROP with an UNTRIED imi-
tation which may not stop the roots when they
get wet, when you can get the ORIGINAL
Square Band, which NEVER FAILS, for the
same price? Samples free. Price list, page 111.

F. W. Rochelle & Sons, 31 Main Street,
CHESTER, N. J.
Mention The Review when you write.



CALDWELL TANKS and TOWERS

are of the Highest Quality of Con-
struction, producing the greatest dura-
bility, longest life and best service. Give
florists at small expense same water service
as in cities. Write for list of users in your
vicinity, and illustrated catalogue.

W. E. CALDWELL CO., Incorporated
Louisville, Ky.

TANKS—Steel, Wood, Galvanized—TOWERS
Windmills, Pumps, Gas Engines

SQUARE|DIRT|BANDS|

See Ramsburg's display ad on page 116, and
send postal for free samples.

Mention The Review when you write.

Danville, Va.—Eldrige, the Florist, says that the florists' business in the south is forging ahead rapidly. He says that trade is far above that of the corresponding period of last year and that the demand now is more for high-grade flowers than for low-priced stock.

→ "A STEAM UNIT OF SUPERIOR FEATURES"

THE NEW HIGH PRESSURE KROESCHELL

FOR STEAM PLANTS, 100 HORSE POWER AND OVER

Our New Steam unit develops a much greater efficiency than is possible with the Horizontal Tubular Boiler on account of the many improvements embodied in this form of construction.

It will generate quickly high overload capacity at any time sudden requirements demand an increased supply of steam.

With this type of boiler, you will be able to heat your plant at a lower cost. The special furnace construction and setting insure smokeless operation and fuel economy.

KROESCHELL FIRE & WATER TUBE BOILER

PATENTED 1912

— A FEW POINTS OF MERIT —

1. Three (3) pass fire travel 50% longer than any tubular boiler.

2. A large storage capacity of water, affording abundant heat storage energy to respond to sudden demands for increased steam supply.

3. Large steam storage space, free steam liberating surface, and dry steam.

4. Thorough circulation to produce highest possible efficiency and rapid steam generating power.

5. Automatic self-cleaning, by which all scale forming material is deposited out of reach of the fire and where it can be readily removed. (Power plant owners who are forced to use bad water will appreciate the vital importance of this feature.)

6. Accessibility for inspection, cleaning, and repairs.

7. Perfect combustion under ordinary draft conditions.

8. Maximum heat absorption.

9. Absolute prevention of burnt or sagged plates.

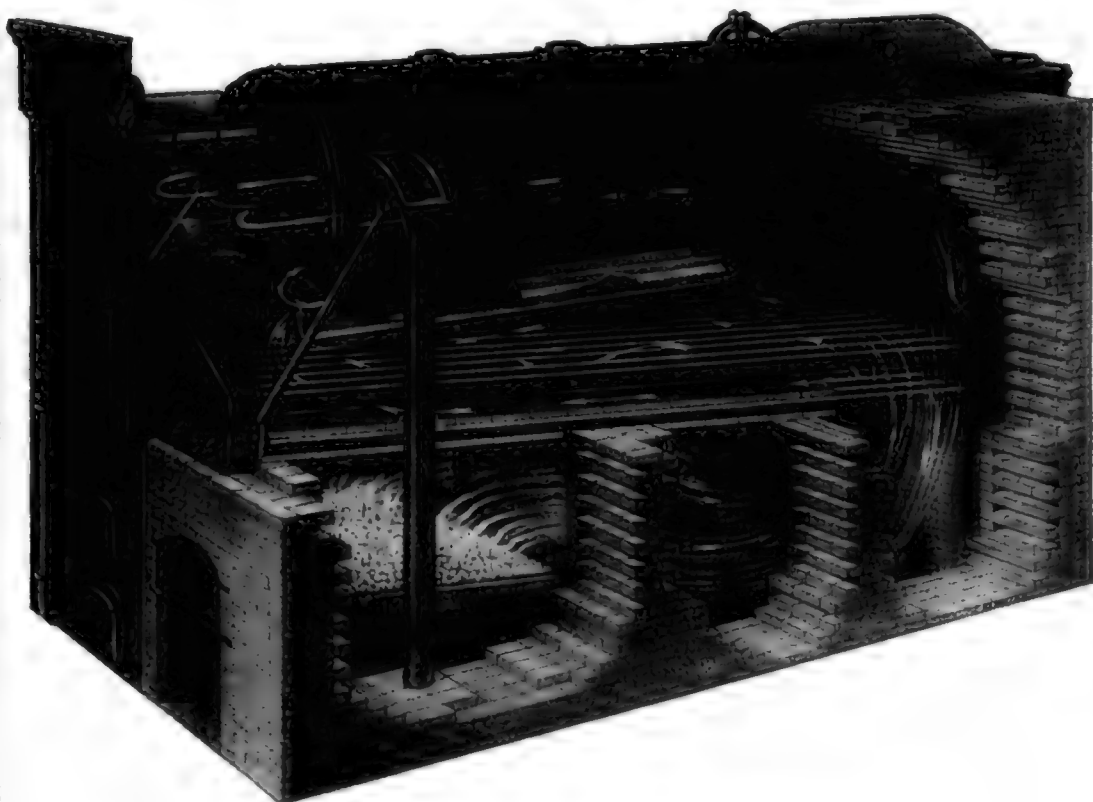
10. A setting independent of boiler walls.

11. Freedom for expansion of all parts and equal expansion between shell and tubes so that there can be no leakage at tube ends.

12. Removal of gases at the rear.

13. Greatest possible capacity for a minimum of floor space.

14. Setting may be arranged for hand firing or mechanical stokers.



KROESCHELL FIRE & WATER TUBE BOILER

PATENTED 1912

HIGH EFFICIENCY AND RELIABILITY
MAKE THIS BOILER AN EARNING POWER IN ANY PLANT

WRITE US CONCERNING YOUR REQUIREMENTS.

RECENT INSTALLATIONS

During the past few weeks we have had quite a number of visitors at our plant to see the Kroeschell Fire & Water Tube High Pressure Steam Boiler in operation; of the florists who have inspected this boiler, and who are building new plants this season, the following have placed contracts with us.

A. F. AMLING CO., MAYWOOD, ILL.

We are installing for the above plant four (4) No. 92 Kroeschell Fire & Water Tube Boilers, each 300 H. P. capacity. These boilers will be set in batteries of two.

J. A. BUDLONG CO., BOWMANVILLE, CHICAGO, ILL.

One No. 85 Kroeschell Fire & Water Tube Boiler, 250 H. P. capacity, for their new range of 600 ft. houses.

STIELOW BROS. CO., NILES CENTER, ILL.

One No. 76 Kroeschell Fire & Water Tube Boiler, 125 H. P. for their new section of iron frame rose houses.

KROESCHELL BROS. CO., 444 W. Erie St., CHICAGO

THE FLORISTS' REVIEW

UNIVERSITY OF ILLINOIS LIBRARY

JAN 28 1916



A JOURNAL *for* FLORISTS, SEEDSMEN *and* NURSEYMEN



CARNATION NUMBER

→ "A STEAM UNIT OF SUPERIOR FEATURES"

THE NEW HIGH PRESSURE KROESCHELL

FOR STEAM PLANTS, 100 HORSE POWER AND OVER

Our New Steam unit develops a much greater efficiency than is possible with the Horizontal Tubular Boiler on account of the many improvements embodied in this form of construction.

It will generate quickly high overload capacity at any time sudden requirements demand an increased supply of steam.

With this type of boiler, you will be able to heat your plant at a lower cost. The special furnace construction and setting insure smokeless operation and fuel economy.

KROESCHELL FIRE & WATER TUBE BOILER

PATENTED 1912

A FEW POINTS OF MERIT

1. Three (3) pass fire travel 50% longer than any tubular boiler.

2. A large storage capacity of water, affording abundant heat storage energy to respond to sudden demands for increased steam supply.

3. Large steam storage space, free steam liberating surface, and dry steam.

4. Thorough circulation to produce highest possible efficiency and rapid steam generating power.

5. Automatic self-cleaning, by which all scale forming material is deposited out of reach of the fire and where it can be readily removed. (Power plant owners who are forced to use bad water will appreciate the vital importance of this feature.)

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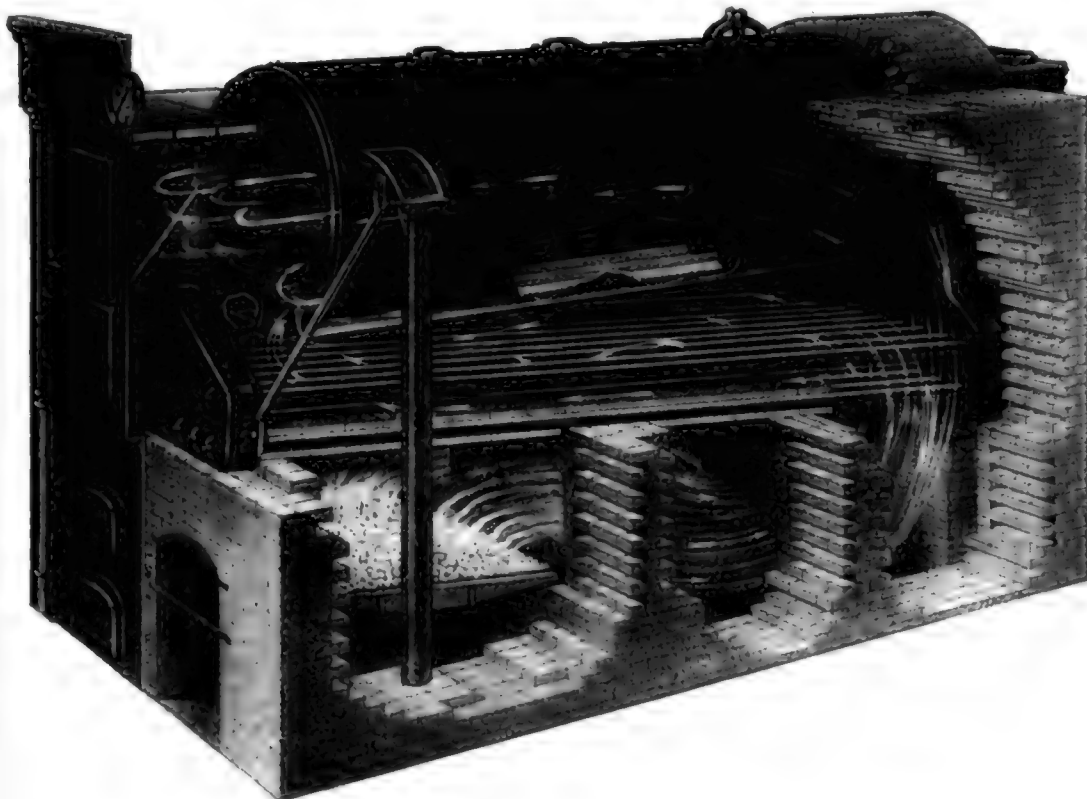
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12. Removal of gases at the rear.

13. Greatest possible capacity for a minimum of floor space.

14. Setting may be arranged for hand firing or mechanical stokers.



KROESCHELL FIRE & WATER TUBE BOILER

PATENTED 1912

HIGH EFFICIENCY AND RELIABILITY
MAKE THIS BOILER AN EARNING POWER IN ANY PLANT

WRITE US CONCERNING YOUR REQUIREMENTS.

RECENT INSTALLATIONS

During the past few weeks we have had quite a number of visitors at our plant to see the Kroeschell Fire & Water Tube High Pressure Steam Boiler in operation; of the florists who have inspected this boiler, and who are building new plants this season, the following have placed contracts with us.

A. F. AMLING CO., MAYWOOD, ILL.

We are installing for the above plant four (4) No. 92 Kroeschell Fire & Water Tube Boilers, each 300 H. P. capacity. These boilers will be set in batteries of two.

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One No. 85 Kroeschell Fire & Water Tube Boiler, 250 H. P. capacity, for their new range of 600 ft. houses.

STIELOW BROS. CO., NILES CENTER, ILL.

One No. 76 Kroeschell Fire & Water Tube Boiler, 125 H. P. for their new section of iron frame rose houses.

KROESCHELL BROS. CO., 444 W. Erie St., CHICAGO

THE FLORISTS' REVIEW

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JAN 28 1916



A JOURNAL *for* FLORISTS, SEEDSMEN *and* NURSERYMEN



CARNATION NUMBER



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I think Mr. Brown struck the nail square on the head. What do you think?



W. H. TRUESDALE,
President,
Lackawanna R. R.

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NEW YORK
42nd Street Bldg.
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Rookery Bldg.

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VOL. XXXVII.

CHICAGO, JANUARY 27, 1916.

NO. 948.

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Chicago White	3.50	30.00
Francis King, scarlet	1.25	10.00
Hollandia, yellow	1.25	10.00
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Niagara, yellow	5.00	40.00
Panama, pink	4.50	35.00
Peace, white	6.00	50.00

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9-10	case of 200, 20.00

LILIUM FORMOSUM—

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Springfield, Ohio

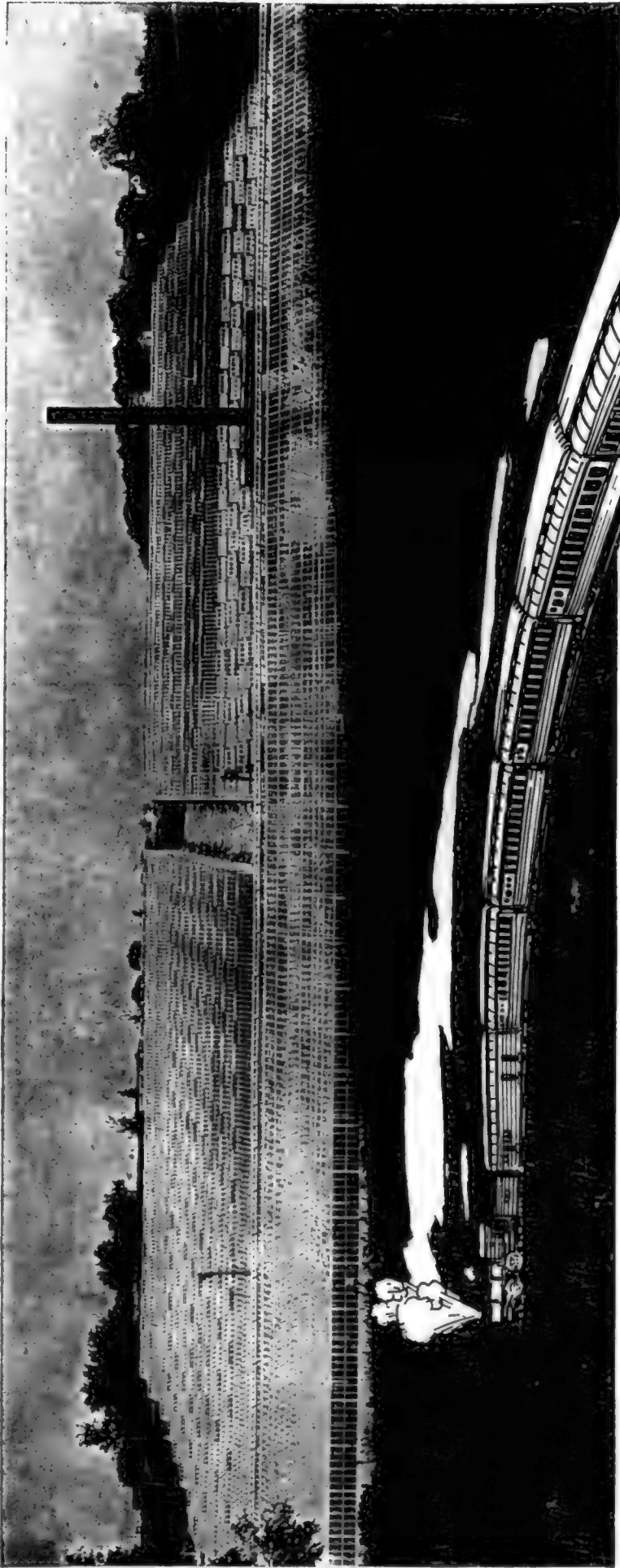
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Cebaea Scandens, purple10	.40	Smilax10	.25
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Forget-Me-Not, Dissitiflora25		Stock Cut and Come Again25	
Mignonette Machet10	.50	Stock Ten Weeks' mxd.25	
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CAXTON BUILDING
508 South Dearborn Street
CHICAGO

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Our stock of this grand, early-flowering Aster is the finest.

Selected	Pkt.	$\frac{1}{4}$ -oz.	Oz.
White.....	\$0.05	\$0.20	\$0.60
Crimson.....	.05	.20	.60
Rose.....	.05	.20	.60
Dark Blue.....	.05	.20	.60
Light Blue.....	.05	.20	.60
Pink.....	.05	.20	.60
Scarlet.....	.05	.20	.60
Lilac-red.....	.05	.20	.60
Finest Mixed.....	.05	.20	.50

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We cannot emphasize too strongly the merits of our strain of this grand Aster. It is much superior to Semple's Branching in vigor, size and profuse blooming qualities. Excellent for late cutting.

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Purple.....	.10	.30	1.00
Crimson.....	.10	.30	1.00
Shell-pink.....	.10	.30	1.00
Rose-pink.....	.10	.30	1.00
Carmine.....	.10	.30	1.00
Mixed.....	.10	.30	1.00

Aster, Giant Comet

Long, narrow petals which curve at the ends give this flower the appearance of a Japanese chrysanthemum. Long stems.

	Pkt.	$\frac{1}{4}$ -oz.	Oz.
Snow-white.....	\$0.10	\$0.50	\$1.50
Rose.....	.10	.50	1.50
Light Blue.....	.10	.50	1.50
Scarlet.....	.10	.50	1.50
Lilac.....	.10	.50	1.50
Choice Mixed.....	.10	.40	1.25

Aster, Victoria Prize

A flat, solid, deep flower produced in masses on a compact, fairly dwarf plant. Good for pots.

	Pkt.	$\frac{1}{4}$ -oz.	Oz.
White.....	\$0.10	\$0.60	\$2.00
Rose.....	.10	.60	2.00
Crimson.....	.10	.60	2.00
Light Blue.....	.10	.60	2.00
Dark Blue.....	.10	.60	2.00
Choice Mixed.....	.10	.50	1.50

Lavender Gem

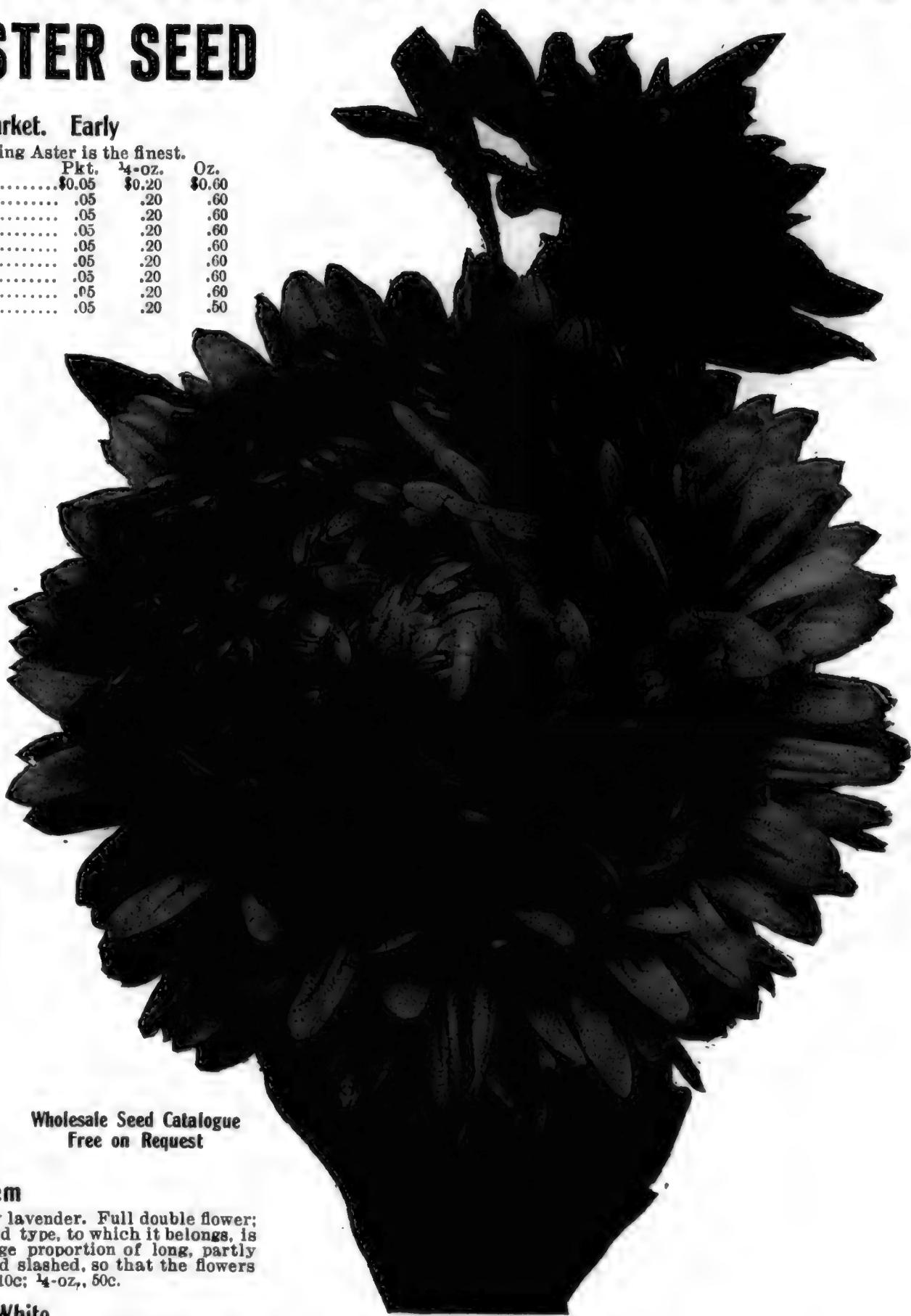
Truly a gem and easily the finest early lavender. Full double flower; the feathery effect of the ostrich-feathered type, to which it belongs, is enhanced by the fact that it bears a large proportion of long, partly tubular florets that are irregularly cut and slashed, so that the flowers resemble ragged chrysanthemums. Pkt., 10c; $\frac{1}{4}$ -oz., 50c.

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Finest midseason white Aster in cultivation. The flowers are four inches in diameter and exquisite in form, and the plants are taller than those of the late upright Asters. When first open the entire flower is whorled, producing a charming effect; the broad petals are slightly folded lengthwise, making them appear rather narrow. The plants are extremely vigorous; they carry about twelve large flowers on strong stems free from side branches. Pkt., 15c; $\frac{1}{4}$ -oz., 50c; $\frac{1}{2}$ -oz., \$1.00; oz., \$3.00.



PINK ENCHANTRESS

PINK ENCHANTRESS

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8 inch tubs 4 38-40 inch high	4.00
Specimens, heavy, \$12.00, \$15.00, \$20.00.	

BELMOREANA SINGLE PLANTS

Leaves	Each
4 inch pots 5-6 16-18 inch high	\$4.50 doz.
4 inch pots 5-6 16-18 inch high	\$.40
6 inch pots 6-7 24 inch high	1.00
6 inch pots 6-7 28-30 inch high	1.50
8 inch tubs 6-7 36-38 inch high	3.50
8 inch tubs 6-7 56-58 inch high	6.00
8 inch tubs 6-7 62-64 inch high	7.00

FORSTERIANA MADE-UP PLANTS

Plants	Each
7 inch pots 3 36 inch high	\$ 2.50
7 inch tubs 4 38 inch high	3.00
8 inch tubs 4 38-42 inch high	3.50
8 inch tubs 4 48-50 inch high	5.00
8 inch tubs 4 52-54 inch high	6.00
10 inch tubs 4 5 feet high	8.00
12 inch tubs 4 60-64 inch high	10.00
12 inch tubs 4 5 1/2 feet high	12.00
12 inch tubs 4 5 1/2-6 feet high	15.00
15 inch tubs 4 6-6 1/2 feet high	\$18@20
Specimens, heavy, \$35.00, \$40.00.	

FORSTERIANA SINGLE PLANTS

Leaves	Each
4 inch pots 5-6 18-20 inch high	\$4.50 doz.

Leaves	Each
4 inch pots 5-6 18-20 inch high	\$.40
6 inch pots 6 28-30 inch high	1.00
6 inch pots 6-7 34-36 inch high	1.50
6 inch pots 6-7 38-42 inch high	2.00
8 inch tubs 6-7 5 feet high	6.00
10 inch tubs 6-7 5-5 1/2 feet high	8.00
10 inch tubs 6-7 5 1/2-6 feet high	10.00

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3 inch pots, nicely characterized..	\$3.50 per doz.
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5 inch pots 15 inch high	20 \$1.00
6 inch pots 18 inch high	24 1.75
7 inch pots 28 inch high	34 2.50
8 inch tubs 30 inch high	36 3.50
10 inch tubs 35 inch high	42 \$5@7.50

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Each	Each
5 inch\$0.75	5 inch\$0.75
6 inch1.00	6 inch1.00

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5 inch\$0.75	5 inch\$0.75
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8 inch tubs, 5 plants, 44-46 inch high, \$4-\$4.50 ea.	
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Each	Each
6 inch pots Dracaena Amabilis	\$1.25
6 inch pots Dracaena Baptistii	1.25
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5 inch pots Dracaena Imperialis	1.25



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2 1/2-inch pot.....	\$2.50 per 100
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ACHYRANTHES LINDENI

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2 1/2-inch pot.....	\$2.50 per 100
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2 1/2-inch pot	\$ 3.50 per 100
3-inch pot	8.00 per 100
4-inch pot	15.00 per 100

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Kentish Fire, 2 1/2-inch pot.....	2.50 per 100
Anna Pfister, 2 1/2-inch pot.....	2.50 per 100
Rob Roy, 2 1/2-inch pot.....	2.50 per 100
Purple Prince, 2 1/2-inch pot.....	2.50 per 100
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Queen Victoria, 2 1/2-inch pot.....	2.50 per 100

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Well berried.....	\$1.00, \$1.25, \$1.50 each
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5-inch pots.....	\$1.00 each
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Boston, Roosevelt and Whitman

5-inch pots, Boston and Roosevelt...each,	\$0.25
6-inch pots	each, .50
10-inch pots	each, \$2.00@ 2.50
12-inch pots	each, 3.00@ 3.50

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Highly Colored Stock

4-inch pots.....	each, \$0.35; 100, \$30.00
5-inch pots.....	each, .50; 100, 45.00
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Very Fine Colored Stock

6-inch pots.....	each, \$0.75@1.00
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1-inch and 2-inch pots.....	\$3.00 100; \$25.00 1000
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Plumous made up in 7-in. pots.....	
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4-inch.....	each, 30c; doz., \$3.60
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6-inch.....	each, 75c; doz., 9.00

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6-inch, 3 and 4 tiers.....	\$1.00 each
7-inch, 4 and 5 tiers.....	1.50 each
7-inch, 5 tiers.....	2.00 each

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6-inch, 2 and 3 tiers.....	\$1.00 each
6-inch, 3 tiers.....	1.50 each
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\$3.50 per 100; \$30.00 per 1000

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Medium.....per 100,	8.00
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Per bunch of 25 buds.....	.75c
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Good length.....per 100,	10.00
Medium.....per 100,	8.00
Short.....per 100,	\$5.00 @ 6.00

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Sweet Peas.....per 100,	\$1.50 @ \$2.50
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Paper Whites.....per 100,	4.00
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Asparagus and Sprenger.....per 100,	\$2.00 @ 3.00
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most wonderful texture in the family, \$12.00 per 100—\$100.00
per 1000.

	Per 100	1000		Per 100	1000
Alice , Fisher's blush pink..	\$6.00	\$50.00	Matchless , the matchless white..	\$4.00	\$35.00
Enchantress Supreme	3.00	30.00	White Wonder	3.00	25.00
Mrs. Ward	3.00	25.00	White Enchantress	3.00	25.00
Enchantress	3.00	25.00	White Perfection	3.00	25.00
Rose-pink	3.00	25.00	Champion , the "scarlet wonder"	3.00	25.00
Rosette	3.00	25.00	Beacon	3.00	25.00
Mrs. Akehurst	6.00	50.00	Pocahontas	3.00	25.00

The quality of our stock is **superb**, and we guarantee our packing. Don't fail to order early.

ROSES! ROSES! ROSES!

No finer growing stock can be found in this country—absolutely clean and in fine growth—both own root and grafts.

IF YOU HAVE NOT RECEIVED OUR CATALOGUE, DROP US A CARD BY RETURN MAIL

Read up on **TIP-TOP** (Baby Doll) and **TIPPERARY**
Also see prices on standard sorts. We guarantee quality

THE E. G. HILL CO.
Richmond   **Indiana**



NEW CARNATION

Cottage Maid

—A Sport of Mrs. C. W. Ward

Did you go to the Carnation
Show at St. Louis?

If so, did you see our beautiful
new Cottage Maid, for it
was Queen of the Novelties?

The public here in New York is crazy over the color of this beautiful new carnation. It is a clear shell-pink, deep in the center and lighter toward the edge. It is a color your trade demands.

Its plant is identical with its well known and widely grown parent, Mrs. C. W. Ward, and it has the same wonderful keeping and shipping qualities as this variety. In fact, at the Cleveland Show this fall, Cottage Maid, besides the first prize in its class, won the prize for the vase of carnations in the best condition at the end of the show. And these flowers were shipped from New York.

We have grown this variety for six years and tried it out thoroughly. It is not our policy to let buyers of our novelties do the experimenting.

We believe in Cottage Maid, and we are going to back up our belief by planting 50,000 of it next year for blooms, besides the stock plants.

It will be sent out next winter. Send in your order early.

And keep your eye on Crystal White, our sensational pure white, which is larger and more productive than Matchless. It will probably be disseminated in 1917-18.

Cottage Gardens Co. Inc.

QUEENS, NEW YORK



The Lesson of Preparedness

is one that we must all learn in Politics, Religion and Business.

It is with your business and our business for 1916 that we are particularly concerned, Mr. Grower.

You want a prosperous year for 1916. You must be prepared for it.

The wisest preparation is to have growing on your benches a new Pink Forcing Rose, that is easy to grow—prolific in bloom and one that has demonstrated its success—the

Champ Weiland

It is exquisite in color, remarkable in size, beauty and foliage.

A wholly desirable rose for the man who grows for profit—because
IT IS EASY TO GROW AND PROLIFIC IN BLOOM

Let us book your orders now, for the required number of plants, before our stock becomes exhausted.

TO BE SENT OUT BY
US THIS SPRING

STRONG GRAFTED PLANTS

100 Plants for.....	\$35.00	500 Plants for.....	\$150.00
250 Plants for.....	82.50	1000 Plants for.....	300.00

Orders filled strictly in
the order as booked

WEILAND & RISCH

154 N. Wabash Ave.

ORIGINATORS-AND GROWERS

CHICAGO, ILL.

Beauties

We offer splendid stock of all lengths in Large Supply

CURRENT PRICE LIST

AMERICAN BEAUTIES—

	Per doz.
60-inch stem.....	\$6.00
36-inch stem.....	5.00
30-inch stem.....	4.00
24-inch stem.....	3.00
20-inch stem.....	2.50
15-inch stem.....	2.00
Short stem.....	\$0.75 @ 1.50

Richmond.....	}	Per 100	
Millady.....			
Ophelia.....			
Sunburst.....			
Killarney.....			Select..... \$12.00
White Killarney.....			Medium..... \$8.00 @ 10.00
Killarney Brilliant.....			Short..... 6.00
Maryland.....			

MRS. RUSSELL—

	Per 100
Special.....	\$20.00
Select.....	\$15.00 @ 18.00
Medium.....	10.00 @ 12.00
Short.....	6.00 @ 8.00

ROSES, our selection, a good grade, \$5.00 per 100

Carnations.....	per 100, \$4.00 @ \$ 5.00
Valley.....	" 4.00 @ 5.00
Easter Lilies.....	" 12.50
Violets.....	" .75 @ 1.00
Sweet Peas.....	" 1.00 @ 2.00
Paper Whites.....	" 3.00 @ 4.00
Romans.....	" 3.00 @ 4.00
Adiantum.....	" 1.00
Asparagus sprays.....	per bunch, .50 @ .75
Smilax.....	per doz., 2.00
Ferns.....	per 1000, \$2.50; per 100, .25
Galax, green or bronze..	1.00 per 1000
Leucothoe.....	.75c @ 1.00 per 100
Boxwood.....	per bunch, .25

Subject to change without notice.

PETER REINBERG

Store open 7 a. m. to 6 p. m.
Sundays to noon only.

30 E. Randolph St.

Two Phones

Central 2846 and 601

CHICAGO, ILL.

Belle Washburn

THE BEST RED CARNATION

Winner of the Silver Medal at the last exhibition of the American Carnation Society, Buffalo, N. Y., January 27 and 28; First prize at the Illinois State Fair, at Springfield, Ill., September 22 and 23. It has never been beaten at any exhibition. The color is a most brilliant red. The size of the flower is $3\frac{1}{2}$ inches. Stems 24 to 36 inches long, strong and stiff. We have never had a burst calyx, all flowers grading firsts; and, best of all, it is a constant bloomer, giving a steady run of flowers equal in number to the Enchantress family. It has a spicy odor, much greater than the average Carnation. It comes in full flower by the 1st of December and then continues steadily through the balance of the season.

During the present holiday season the Belle Washburn was shipped everywhere, from Texas to Winnipeg, and from Denver as far east as Pennsylvania. It sold at the highest price of any red Carnation and was the most in demand, being the premier red of any variety that was in the Chicago market.

The color is the most brilliant red of any Carnation now in the market. We have grown this variety for five years, it being one of our own seedlings, and we now have 30,000 plants benched in our greenhouses at Gregg's, of which 12,000 are for the cut flowers and 18,000 devoted to rooted cuttings. Rooted cuttings now ready for delivery.

Price of the rooted cuttings is \$12.00 per 100, \$100.00 per 1000. We will bill 500 at the 1000 rate price.

Every cutting guaranteed strong and well rooted.

We have 1500 plants growing in our greenhouses at Hollywood, Cal., devoted exclusively to rooted cuttings.

Orders for Pacific Coast States will please be sent to our Western Branch, care of E. B. Washburn, 252 South Orange Grove Avenue, Pasadena, Cal.

BASSETT & WASHBURN

Office and Store: 178 N. Wabash Ave.
CHICAGO, ILL.

Greenhouses:
HINSDALE, ILL

GULLETT'S ROSES

Our roses, Grafted and Own Root, are being grown at our new, modern plant. Everything is new, bright and clean. New, light houses, new stock, new pots. An expert graftsman, Adolph Neilsen, is in charge of the growing. Our young rose stock will rank second to none in the country.

	Grafted—Strong 2½-inch		Own Root	
	100	1000	100	1000
Mrs. Chas. Russell	\$14.00	\$120.00		
Hoosier Beauty	14.00	120.00	\$8.00	\$75.00
American Beauty			8.00	75.00
Ophelia	12.00	100.00	6.00	55.00
Killarney Brilliant	12.00	100.00	6.00	55.00
Mrs. Aaron Ward	12.00	100.00	6.00	55.00
Mrs. George Shawyer	12.00	100.00	6.00	55.00
Killarney	12.00	100.00	5.50	50.00
White Killarney	12.00	100.00	5.50	50.00
Richmond	12.00	100.00	5.50	50.00
Cecile Brunner			5.50	50.00

Learn wisdom from the large growers. Order early and have your stock reserved.

GULLETT & SONS,

Lincoln, Illinois

NEW COLEUS

Yellow Trailing Queen



In introducing this valuable plant to the trade, we feel confident that it will make a place for itself. A sport from **TRAILING QUEEN**, another grand plant for boxes, vases, hanging baskets and bordering beds. It droops or hangs down 2 feet or more, not one little vine, but a clump of them. Center of leaves bright yellow, bordered with olive green, with deeply serrated edges, intermingled with yellow. Has all the good qualities of **TRAILING QUEEN** except color, which makes it a fine trailing mate. This is a very attractive novelty. Order now to work up stock for spring sale.

Nice bushy plants, 2½-in., 15c, \$1.25 per doz., \$8.00 per 100. 25 at 100 rate. By parcel post, 20c each, 3 for 50c, 7 for \$1.00, \$1.50 per doz.

**Oak Grove
Greenhouses**

Tuskegee,

Alabama

Do you buy with the idea of selling?

WHEN you purchase new rose stock do you consider that intangible but important factor: The **SALABILITY** of the blooms at retail—prices considered? Where are your big profits on a magnificent grower if the blooms yielded take a back seat in the retailers' stores? Avoid hazards, invest your money in Totty's New Roses—roses produced only after a careful study of disease resistance, growing advantages and merchandising factors. Stock limited this year, so early orders will have the best attention.



CLEVELAND

CATALOGUE NOW READY

Let this be impressed on your mind: The shrewd grower invests his money in

TOTTY'S ROSES

—preferred stock
of known value.

TWO NOVELTIES YOU NEED.

CLEVELAND—

A seedling of Hugh Dickson, for whom we are sole distributors. A splendid rose that was named at the Cleveland Show. Color, deep, glowing pink, with copper base; magnificent in growth and should become very popular. Awarded two Silver Medals.

GORGEOUS—

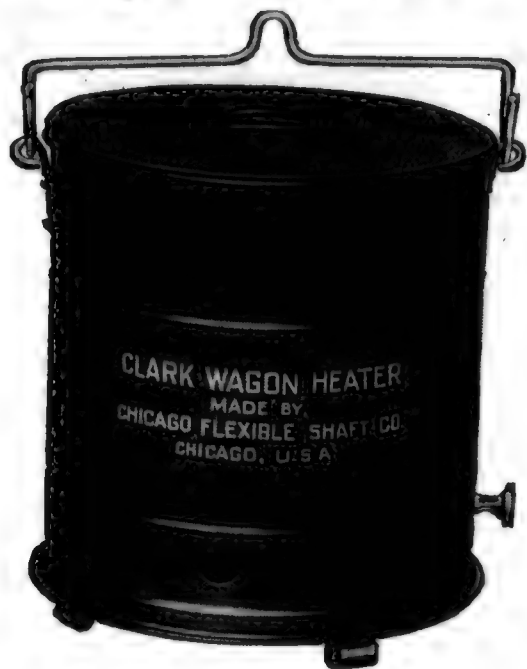
Another charming variety. This is a novelty that is sure to eclipse any other rose yet introduced. The color is coppery yellow, heavily veined and flushed salmon-rose, exquisite in growth. Watch Gorgeous this year!

PRICES

	Per 100	Per 1000
Own Root stock of the above	\$30.00	\$250.00
Grafted stock	35.00	300.00
February and March Delivery.		

CHAS. H. TOTTY, Madison, N. J.

Keep Your Wagons Warm



The
interior
appearance
of heater



The Clark Wagon Heater

Height 9 inches

Diameter 8 inches

Price \$2.00

This indestructible steel wagon heater is admirably suited to the needs of all who operate delivery wagons for articles subject to freezing.

OPERATION: It burns our Carbon brick. Two or three of the bricks are sufficient in the coldest weather. They yield a strong, steady heat without flame, smoke or odor, and one filling is enough for ten hours' use.

Heater occupies very little space and can be hung in the top of wagon, if desired.

Adjustable ventilators permit perfect regulation of heat. Strong, safe, practical; in use by florists, bottlers, etc., everywhere.

FUEL: We supply our Clark or ABC bricks for this and our other heaters.

Every brick of our Clark Carbon is guaranteed to yield 25 per cent more heat than any other brick on the market.

Our ABC bricks are guaranteed to equal any brick made but our Clark.

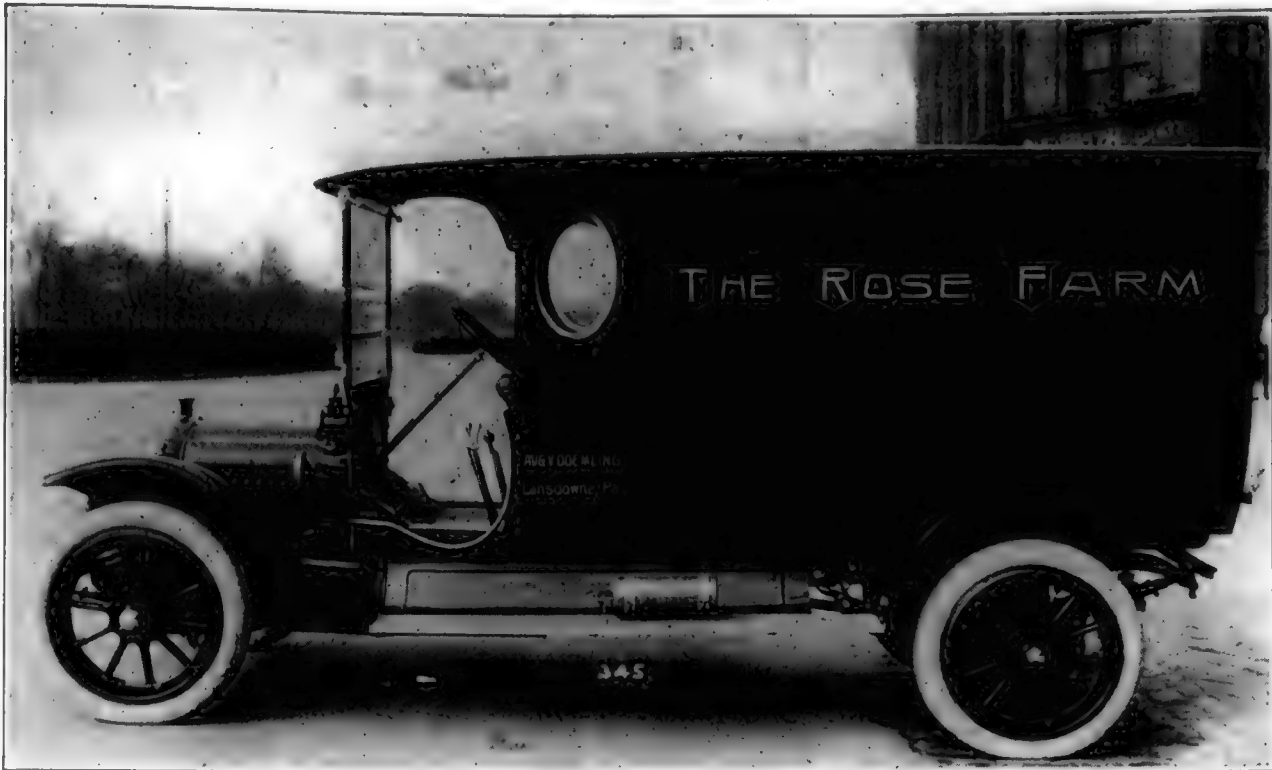
PRICES

Clark Carbon, per dozen bricks in carton.....	\$0.75	ABC Coal, per dozen bricks in carton.....	\$0.60
Clark Carbon, per 100 bricks in box.....	6.00	ABC Coal, per 100 bricks in box.....	4.80

Above prices are for large, full-size bricks. Bricks may be had in halves or thirds if so specified.

Chicago Flexible Shaft Company
184 Ontario Street, CHICAGO

Largest makers in the world of wagon, carriage, sleigh and automobile heaters.
Over 500,000 Clark heaters sold in the last 15 years—20 STYLES AND SIZES



Prominent Philadelphia Florist's White Truck-- and what its owner thinks of it:

AUG. DOEMLING
— FLORIST —
185 NORTH UNION AVENUE

LANSDOWNE, PA.

September 14, 1915.

Gentlemen:-

In regard to our White cars, I would say that we are greatly pleased with them. Our Truck now has been running for two years and we have not had any breakdowns yet. The only expense so far has been tires and repainting the body of the Truck. It has not missed a day going to town since we have had it. The blizzard made no exception.

We also have a large White touring car which is just as satisfactory as the Truck. We do not regret the money we have invested in these cars, and the next car we get will be another White.

Yours truly,

Aug. Doemling

Catalogue and other literature of interest to Florists, Seedsmen and
Nurserymen sent upon request

THE WHITE  COMPANY

Branches or Dealers in all
Principal Cities and Towns

CLEVELAND, OHIO

Be Prepared

You can do a profitable business this spring with these special self-watering baskets if you order them now. Made for the florists' trade of genuine East India rattan and finished with bamboo. Equipped with TILLMANN'S patented self-watering liners, watering tube being outside and away from possible contact with the foliage. Guaranteed to be plant growers under almost any circumstances, and to keep the soil in a properly irrigated and aerated condition.



No. 357

No. 357. 10½ inches in diameter, extreme depth 12½ inches, each, \$1.25.



No. 358

No. 358. 10½ inches in diameter, extreme depth 8 inches, each, \$1.00.

ORDER NOW

M. J. TILLMANN'S SONS

224 West Illinois Street,

CHICAGO, ILL.

GLOEKLER FLOWER REFRIGERATORS



Gloekler Fixtures in Store of A. W. Smith Co., Pittsburgh

THE essential part of the preservation of cut flowers is a cold, dry circulation of air. That is the fundamental principle of Gloekler Flower Refrigerators. It keeps the refrigerator sweet, clean and sanitary, and at the same time results in a saving of ice consumption. It requires perfect insulation to produce this condition, and the Gloekler method of reinforced cork insulation has been proven by test the only practical way of producing such a result.

And then, the selling quality of the refrigerator—that is a big point for consideration. These refrigerators display flowers so attractively that they almost sell themselves. They are as valuable as an extra salesman in your store. They present an insistent argument to the customer to buy, but in an unobjectionable way. And, after all, the first aim of the florist is to sell.

Gloekler Refrigerators are made of selected materials, finished to exactly harmonize with your store interior, and completed with our own heavy, attractive hardware.

Many splendid styles and sizes in stock for quick shipment. We build any size or style to order. Any finish.

A NEW CATALOGUE of FLORISTS' REFRIGERATORS shows flower store interiors in full color. Send for your copy. It's free and it's worth while. Write TODAY.

BERNARD GLOEKLER CO.,

BUILDERS OF
REFRIGERATORS
EXCLUSIVELY

PITTSBURGH, PA.

“Give Her a Basket of Flowers for Valentine’s Day”

This will be the slogan of the retail florist just before February 14 (Valentine’s day). This occasion has become one of the most important money-making days of the year. Every live-wire retailer spends some of his hard earned cash to buy advertising space in his local newspaper, and the returns have never failed to justify the expenditure. Why don’t you do the same?

Begin now, Mr. Retailer, to plan your campaign for that day, and a good beginning is to send us an order for our assortment of “Kewpie” baskets for Valentine’s day. A novelty that will go down in history; has all that is to be desired as a real novelty for that day and which has proved the hit of the season. The success of Raedlein novelties is well known.

We quote four special offers herewith that are by far the best in the market today. Send us your order now, and be sure of the same RAEDLEIN quality that you have always been getting.

- Assortment No. 1-25 “KEWPIE” Baskets for Valentine’s Day.....\$15.00
- Assortment No. 2-12 Art Baskets, with liners.....8.00
- Assortment No. 3-25 Tumbler Baskets, finished in two-tone colors or bronze.....7.50
- Assortment No. 4-25 Small Cut Flower Baskets, stained Violet, Red, Green or Brown.. 3.00

We have a large assortment of medium and long-handled cut flower baskets, with liners, that we now quote special at 40c, 50c, 75c, \$1.00, \$1.50, \$2.00 and \$2.50 each. Also a full line of plant and bulb baskets and hampers.

You ought to have that “KEWPIE” assortment

GET YOUR ORDER IN NOW

RAEDLEIN BASKET CO.

DESIGNERS AND MANUFACTURERS

713-717 MILWAUKEE AVENUE,
CHICAGO ILLINOIS





SOME SALE PRODUCERS
 Heart Baskets, per doz.....\$6.00
 Gold Arrows, per 100..... 3.00

If You're Wide Awake

To your opportunity—**St. Valentine's Day** (the lovers' day), can be made one of the biggest flower days of the year.

ADVERTISE

Make your windows and store exceptionally enticing. **Increase your sales and profits** by having on hand the Rice line of Valentine Novelties for Corsages, Cut Flowers, Store Decorations, etc.

WRITE FOR FULL DESCRIPTIVE CIRCULAR

M. RICE CO.

"KEYSTONE QUALITY" FLORISTS' SUPPLIES

Till July, 1220 Race Street,
PHILADELPHIA, PA.





"WERBRO," the New Fabric

is now being used by recognized leaders in the floral industry almost everywhere. This remarkable fabric has been created by us after many trials and is acknowledged to be the perfect ribbon for floral work of every description. If you have not yet tried this exquisite fabric, write us to send you a few pieces subject to your approval.

SATISFACTION GUARANTEED

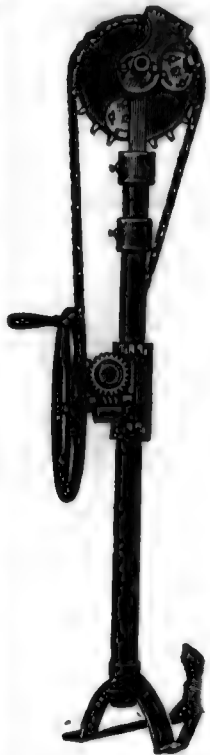
WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

19-21-23-25 East 24th Street,
NEW YORK



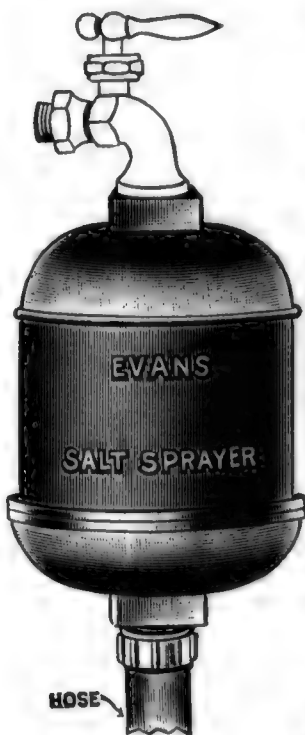

If your advertisement appears in
 The Review you are talking
 to the entire Trade



Use Evans' Challenge Ventilating Apparatus

and DOUBLE-
ACTING
20th CENTURY
ARM

IT'S
PROTECTION



PROTECT YOUR
CARNATIONS from
RED SPIDER
by USING

Evans' Salt Sprayer

PRICE, \$7.50

IT'S POSITIVE



EVANS' DETACHABLE
ROLLER HANGER

IT'S THE LATEST

Write for Catalogue

JOHN A. EVANS CO., Richmond, Ind.



The Wise Course

When contemplating the building of a Greenhouse, the wise course is to avoid extravagance and delay, by hiring an organization which features economy and speed.

Our past is an open book, so is our present, and we invite you to investigate both.

Put Your Greenhouse Problems
up to us.

We go anywhere in the U. S.
to submit plans and prices.

METROPOLITAN MATERIAL CO.
1396-1410 Metropolitan Ave.
BROOKLYN, N. Y.

Mention The Review when you write.

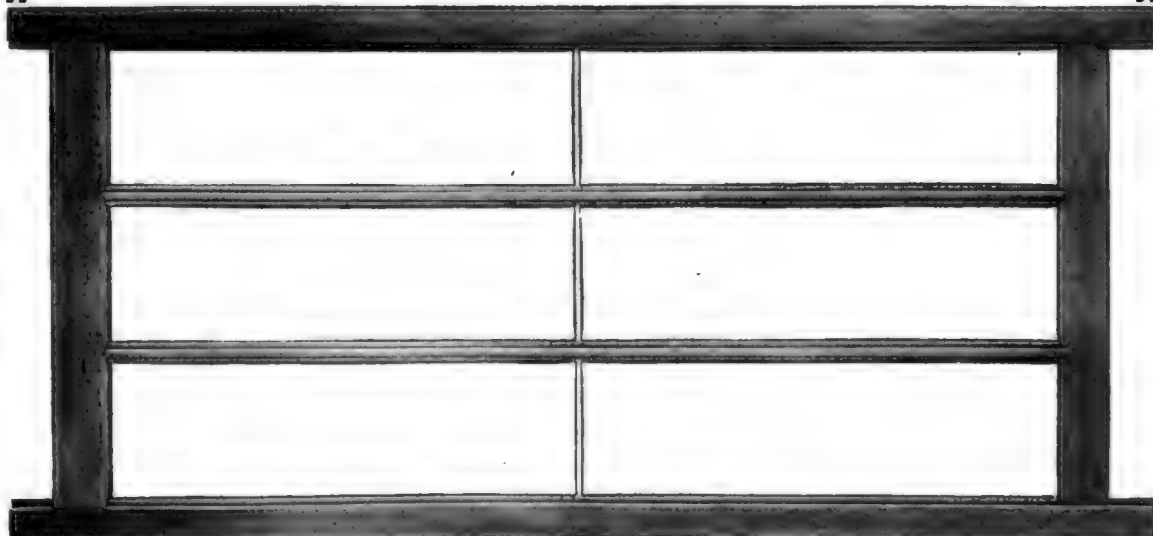
NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

10,000 King Hotbed Sash



Size, 3 ft. wide and 6 ft. long, 1 3/8 in. thick.

Made of strictly clear sun-dried
CALIFORNIA REDWOOD

Three rows 10-in. glass wide. Blind mortise and tenons. 3/8-in. galvanized steel center rod. Made the best we know how.

Prices of Sash Only, Unpainted

Lots of 12 Sash	\$0.95 each	Lots of 48 Sash	\$0.85 each
Lots of 24 Sash .....	.90 each	Lots of 96 Sash .....	.80 each

Prices of Glass, Paint, Putty and Zinc Glazing Nails

Enough for 12 Sash	\$17.00	Enough for 48 Sash	\$ 60.00
Enough for 24 Sash	32.00	Enough for 96 Sash	115.00

The glass is double thick B quality. The paint—enough for two coats—and the putty are made of the pure raw materials only.

Ready for delivery now. All orders filled in rotation.

Terms: Cash with order.

KING CONSTRUCTION COMPANY
King's Road, N. TONAWANDA, N. Y.

Mention The Review when you write.

Classified Ad Department



It Pays

Rate for advertising in this department
10 cents a line net, per insertion.
No advertisement for less than 20c accepted.

ABUTILONS.

Abutilon Sieboldii, new golden, variegated variety, 3-in. plants, 30c each; \$3.00 per doz.
A. N. PIERSON, INC., CROMWELL, CONN.

ACALYPHAS.

Acalypha Macafeana, 2 1/4-in. plants, \$3.50 per 100.
A. N. PIERSON, INC., CROMWELL, CONN.

ACHYRANTHES.

Achyranthes, Emersoni, red; McNally, yellow, 2 1/4-in., strong, 4c. See snapdragon, asparagus, daisy and pelargonium ads.
Hammerschmidt & Clark, Medina, O.

Achyranthes, Bimuellieri, Brilliantissima, Linden, Panache de Bailey, formosa, rooted cuttings, \$1.25 per 100; \$10.00 per 1000.
A. N. PIERSON, INC., CROMWELL, CONN.

AGERATUMS.

Ageratums, Stella Gurney and Princess Pauline, 2 1/4-in., \$2.00 per 100; \$18.00 per 1000.
Baur Floral Co., Erie, Pa.

Ageratum Frazeri, new dwarf light blue, 2 1/4-in. plants, 75c per doz.; \$5.00 per 100.
A. N. PIERSON, INC., CROMWELL, CONN.

Ageratum R. C. Gurney, Star, Pauline, 60c 100, \$5.00 1000; 2-in., \$2.00 100. Cash.
Byer Bros., Chambersburg, Pa.

Ageratums, dark blue, R. C., 60c per 100; \$5.00 per 1000.
U. G. Harglerode & Sons, Shippensburg, Pa.

Ageratums, Stella Gurney and Little Blue Star, well rooted cuttings, 60c 100; \$5.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Ageratums, blue, R. C., 60c per 100, postpaid.
Fairhope Greenhouses, Louisville, O.

Ageratums, 4 varieties, named, 60c 100; \$5.00 1000, prepaid.
S. D. Brant, Clay Center, Kan.

ALTERNANTHERAS.

Alternanthera R. C., Brilliantissima, best red, 60c per 100, \$5.00 per 1000; P. major, red; A. nana, yellow, 50c per 100; \$4.00 per 1000.
Baur Floral Co., Erie, Pa.

Alternantheras, red and yellow, R. C., 60c per 100; \$5.00 per 1000. Cash.
McRae-Jenkinson Co., New Kensington, Pa.

Alternantheras, R. C., Brilliantissima, \$5.00 1000; yellow and red, \$4.50 1000. Cash.
Byer Bros., Chambersburg, Pa.

Alternantheras, fall rooted cuttings, yellow, 50c per 100. Jos. H. Cunningham, Delaware, O.

ALYSSUM.

Alyssum double giant, the true cut flower variety, continuous producer; a great many growers find it a paying proposition on the edge of their carnation beds. Quality stock, 2-in., \$2.00 per 100; \$18.00 per 1000.

E. Rawlings, Wholesale Grower, Allegany, N. Y.
Alyssum double giant, for winter flowering, out of 2 1/4-in., \$2.00 per 100; 300 for \$5.00.
J. C. Schmidt, Bristol, Pa.

Alyssum double giant, 2-in., 2c. Cash.
Theo. D. Kuebler, R. 6, Evansville, Ind.

ARAUCARIAS.

BEAUTIFUL SPECIMEN PLANTS.

Excelsa, 5 to 6 tiers.
\$1.00 each, \$10.00 per doz.
Rockford Seed Farms, H. W. Buckbee
Forest City Greenhouses, Rockford, Ill.

Araucarias, fine, sturdy plants, 3 to 5 tiers, 5-in. pots, 12 to 15-in., \$6.00 and \$7.50 per dozen.
F. O. B. West Grove, Pa.
Conard & Jones Co., West Grove, Pa.

ASPARAGUS.

ASPARAGUS PLUMOSUS NANUS.

2 1/4-in. pots, \$3.00 100; \$25.00 1000.

ASPARAGUS SPRENGERI.

2 1/4-in. pots, \$2.50 100; \$20.00 1000.

Our catalogue of everything you need mailed on application. Write for it today.

THE GOOD & REESE CO.,
The Largest Rose Growers in the World.
SPRINGFIELD, OHIO.

Asparagus plumosus nanus and Sprenger, 2 1/4-in., fine stock, \$3.00 per 100, \$25.00 per 1000; 3-in., \$6.00 per 100; \$50.00 per 1000; Hatcher, 2 1/4-in., \$3.50 per 100; \$30.00 per 1000.

Plumosus seedlings, \$1.00 per 100; \$8.00 per 1000; Sprenger, 60c per 100; \$5.00 per 1000; Hatcher, \$1.00 per 100; \$8.00 per 1000.

S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Asparagus plumosus nanus, from flats, 4 to 5 shoots, \$1.50 per 100, \$12.00 per 1000; 3-in., 3c; Sprenger seedlings, \$5.00 per 1000.
Samuel Whitton, Utica, N. Y.

Asparagus plumosus, 2-in., strong plants, \$18.00 per 1000, \$10.00 per 500; \$6.00 per 250; \$2.50 per 100. While they last.
Ullrich Floral Co., Tiffin, O.

Asparagus Sprenger; these plants are strong, transplanted, ready for 2 1/4-in., 75c per 100, by mail; \$6.00 per 1000, by express.
Chas. Whitton, York & Gray, Utica, N. Y.

Asparagus plumosus, strong 3-in., better than the best, only 5c; sure to please. Cash.
H. M. Humfeld, Frankfort, Ind.

Asparagus Sprenger seedlings, \$4.00 per 1000, fine, selected stock.
H. N. Gage Co., Montebello, Cal.

Asparagus, Sprenger, 4-in., \$6.00 per 100; 2-in., \$2.00 per 100.
A. J. Peterson, Washington, Iowa.

2,000 Asparagus plumosus, 2-in., A-1 stock, \$1.75 100; 300 for \$5.00.
Le Roy M. Brown & Son, Clyde, O.

Asparagus Sprenger, 2 1/4-in., strong, 3c. See snapdragon, daisy and pelargonium ads.
Hammerschmidt & Clark, Medina, O.

Asparagus Sprenger, large, strong plants, 4-in., \$7.00 per 100. Cash.
H. A. Cook, Oberlin, O.

Asparagus plumosus and Asparagus Sprenger, 2 1/4-in. pots, \$3.00 per 100.
Anglin Bros., 335 Broadway, New York, N. Y.

Asparagus plumosus, 3-in., 5c; Sprenger, 3-in., 4c; 3 1/2-in., 5c. Cash.
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Asparagus Sprenger plants, 1 and 2-in., \$10.00 per 1000. Cash. Order now.
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Asparagus plumosus, in 4-in. pots, good plants, \$12.50 per 100.
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Asparagus plumosus and Sprenger, strong 2 1/4-in., \$2.00 per 100, \$18.00 per 1000.
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Asparagus plumosus and Sprenger, 3-in., \$5.00 per 100; 4-in., \$12.50 per 100.
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Asparagus Sprenger, 3-in., 3c; 2-in., \$1.25 per 100, \$10.00 per 1000; seedlings, 50c per 100; \$4.00 per 1000.
C. W. Harold, Decatur, Ill.

Asparagus Sprenger, 2000 nice 3-in.; we must have room. Write us if you want a bargain.
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ASPARAGUS PLUMOSUS, strong, bushy plants, 3-in., \$5.00 per 100; \$45.00 per 1000. Cash.
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Asparagus Hatcher seedlings, extra nice, \$1.00 per 100 prepaid, \$7.50 per 1000; 2 1/4-in., \$2.50 per 100.
Wm. Ehmann, Corfu, N. Y.

Asparagus plumosus, 3-in., \$5.00 per 100; Asparagus Sprenger, 2 1/4-in., \$2.50 per 100.
Marion Floral Co., Marion, Ind.

Asparagus Sprenger, 2-in., \$1.50 per 100.
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Asparagus, plumosus and Sprenger, 2-in., 2c. Cash. H. Schau & Son, 10817 Hale Ave., Chicago.

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Asparagus Sprenger, fine 2-in., \$1.75 100. Cash.
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Asparagus Sprenger, 2 1/4-in., 2c. -Cash with order.
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EXCEPTIONALLY FINE LOT
OF 15,000 PLUMOSUS PLANTS,
2 1/4-INCH POTS, EXTRA HEAVY.
- \$3.00 PER 100; \$25.00 PER 1000.
SPECIAL PRICE FOR THE LOT.
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Asparagus plumosus seedlings, \$1.00 per 100, \$8.00 per 1000; 2 1/4-inch pots, \$3.00 per 100, \$25.00 per 1000; 3-in. pots, \$6.00 per 100; \$50.00 per 1000. Asparagus Hatcher seedlings and 2 1/4-in. pots, prices on application.
Roman J. Irwin, 108 W. 28th St., New York.

Asparagus plumosus nanus, from best greenhouse seed, strong plants from bench, better than 3-in., \$5.00 per 100. Cash with order. Nothing better for planting in ground beds.
Rutledge Nurseries, Rutledge, Pa.

Asparagus plumosus, 2 1/4-in., \$2.50 per 100; 4-in., \$10.00 per 100. A. Sprenger, 2 1/4-in., \$2.00 per 100, \$18.00 per 1000; seedlings, 1000 to flat, \$5.00 per flat. Cash.
John Bauscher, Freeport, Ill.

Asparagus Sprenger, 2-in., \$1.50 per 100, \$14.00 per 1000; Sprenger and plumosus nanus, strong 3-in., \$4.50 per 100; \$40.00 per 1000. Cash, please.
Indianapolis Flower & Plant Co., Central Ave. and 34th St., Indianapolis, Ind.

Asparagus plumosus nanus seedlings, \$1.00 per 100, \$8.00 per 1000 by express; delivered anywhere for 50c per 1000 extra. 2 1/4-in. plants, \$3.00 per 100; \$25.00 per 1000.
A. N. PIERSON, INC., CROMWELL, CONN.

Asparagus plumosus, thumb pot plants, 3 to 5 in. above pots, sure to please, \$1.50 per 100; 3-in., \$5.00 per 100. Cash, please.
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Asparagus plumosus, strong 3-in., \$5.00 per 100. Sprenger, extra strong 3-in., \$5.00 per 100.
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Asparagus plumosus, 2 1/4-in. pots, good, strong plants, \$3.00 per 100; \$25.00 per 1000. Cash.
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ASPARAGUS PLUMOSUS NANUS, from our greenhouse-grown seed, 2-in., \$2.00; 3-in., \$3.50 per 100; new crop seed, \$1.50 per 1000. Southwestern Seed & Floral Co., Fayetteville, Ark.

ASPARAGUS PLUMOSUS NANUS, fine 3-in. stock, \$4.50 per 100; extra heavy 4-in., \$8.00 per 100. SPRENGERI, 3-in., \$4.00 per 100.
Wagner Park Nursery Co., Sidney, O.

Asparagus plumosus nanus, from 3-in. pots, \$5.00 per 100; Sprenger, from 3-in., \$4.00 per 100. Cash or good reference from unknown parties.
C. F. Mahan & Co., R. 8, Dayton, O.

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Jas. D. Hooper, 1401 Roane, Richmond, Va.

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Asparagus plumosus nanus, 2-in., \$2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Asparagus Sprengerii, fine 2-in., 2c; 3-in., 5c. Royston & Fenton, Evansville, Ind.

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Aspidistras, green, 4, 5, 6, 7 and 8-in. pots, 4c per leaf. H. O. Doescher, Largest Fern Grower South, 2048 Gentilly Ave., New Orleans, La.

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AZALEAS for Easter blooming: Vander Cruysen, Vervaeana, Niole, Deutsche Perle, De Schryveriana, Blushing Bride, Daybreak, 75c. \$1.00, \$1.50, \$2.00 and \$2.50 each.

Write for our monthly plant bulletin. S. S. PENNOCK-MEEHAN CO., 1608-20 Ludlow St., Philadelphia, Pa.

Azaleas for Easter blooming, Vander Cruysen, Niole, J. Llewellyn and Mme. J. Vervaeke, 65c, 85c, \$1.10 up to \$2.50 each. Cash. Ernest Rober, Wilmette, Ill.

BAY TREES.

STANDARD AND PYRAMID.

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Rex and blooming begonias our specialties. Luminosa, one of the best all purpose begonias, fine Xmas color, one your customer will select first, extra fine, large 4-in., in splendid bloom, ready for immediate sales, \$15.00 per 100; select 4-in., in bloom, \$10.00 and \$12.00 per 100; 3-in., extra large, \$7.00 per 100; 3-in., select, \$5.00 per 100; 2 1/2-in., \$3.00 per 100. A limited number of a fine pink, same as luminosa, at same prices. Erfordii, 4-in., \$10.00 per 100; 2 1/2-in., \$3.00 per 100; blooming begonias, in assortment, \$2.50 per 100; Rex begonias, in a choice assortment of commercial varieties, a fine lot of 8-in., in assortment, \$8.00 per 100; 4-in., \$2.00 per doz.; 2-in., \$4.00 per 100; \$35.00 per 1000; Spirals, \$6.00 per 100; \$55.00 per 1000; Louise Olosson and Baby Rex, \$5.00 per 100; \$45.00 per 1000. N. O. Caswell, Delavan, Ill.

BEGONIAS.

FLOWERING BEGONIAS, 2 1/2-inch pots, 60c per doz.; \$4.00 per 100; Alba perfecta grandiflora; The White Rubra argenteo-guttata, alba-picta, Fairy, fuchsoides coccinea, hybrida multiflora, Mrs. Townsend, picta rosea, Sandersoni, Thurstoni.

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3 1/2-inch.....30.00 per 100
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Cincinnati, 2 1/2-in.	\$15.00	1000
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Chatelaine, 2 1/2-in.	5.00	40.00
Chatelaine, 3-in.	8.00	75.00
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Xmas Red, 2 1/2-in.	\$ 6.00 per 100
Xmas Red, 3-in.	10.00 per 100
Erfordii, 2 1/2-in.	3.00 per 100
Erfordii, 3-in.	6.00 per 100
Prima Donna, 2 1/2-in.	3.00 per 100
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Chatelaine, 2 1/2-in.	3.50 per 100

Cash, please.

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Begonia Chatelaine, 3-in.	8.00	75.00
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Roman J. Irwin, 108 W. 28th St., New York.
Begonia Chatelaine, 2 1/2-in., \$5.00 per 100; rooted cuttings, \$2.00 per 100; \$18.00 per 1000; rooted cuttings of gracilis magnifica, \$1.25 per 100, \$10.00 per 1000; luminosa, 90c per 100, \$8.00 per 1000; Erfordii, 75c per 100, \$6.00 per 1000. 250 at 1000 rate. Cash.

J. P. Siebold, Wholesale Grower, Lancaster, Pa.

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4-inch.....	\$12.00 per 100
8-inch.....	7.00 per 100
2-inch.....	3.50 per 100

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BEGONIA CORALLINA DE LUCERNE, good, strong 2 1/2-in. stock of this fine variety ready now, \$5.00 per 100. See our classified ad for Carnation cuttings.

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Begonia luminosa, 4-in., 15c; 5-in., 20c; 6-in., 30c; Prima Donna, 4-in., 15c; 5-in., 20c. Large plants, and full of bloom.

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Stephen Chase, Nashua, N. H.

Begonia Lorraine, all extra strong, fine plants; 2-in., \$10.00; 3-in., \$15.00; 4-in., \$25.00; 5-in., \$40.00; 6-in., \$60.00 per 100.

Elitch-Long Greenhouses, Denver, Colo.

Begonia luminosa (red); Erfordii (pink), 2-in., bushy stock, \$2.00 per 100; luminosa (red), transplanted seedlings, fine plants, 75c per 100. Cash. Brill Celery Gardens, Kalamazoo, Mich.

12,000 Begonias, luminosa, fine, full of bloom, 2 1/2-in., \$2.50 per 100; 4-in., \$10.00 per 100. Burdell Floral Co., Bowling Green, Ky.

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Berberis Thunbergii, 12-18-in., \$5.00 per 100; 18-24-in., \$8.00 per 100; 24-30-in., \$10.00 per 100. Surplus list now ready.

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Berberis Thunbergii, heavy, bushy plants, 15 to 18 in., \$6.00 100, \$50.00 1000; 18 to 24 in., \$7.50 100, \$65.00 1000. Send for trade list. Littlefield & Wyman, North Abington, Mass.

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Extra strong, well berried new cluster peppers 4-in., \$7.00 per 100; California peppers, 4-in. \$7.00 per 100. Cash.

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BOUGAINVILLEA SANDERIANA.

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Bougainvillea Sanderiana glabra, rooted cuttings, \$2.00 per 100 prepaid, 2 1/2-in., \$5.00 per 100. G. E. Fink, Kenilworth, N. J.

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Godfrey callas, extra nice, 4-in., \$8.00 per 100; 3-in., \$5.00 per 100; bulbets from flats, well started, \$1.00 per 100.

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Godfrey callas, very fine, large plants, 4-in., \$10.00 per 100; 3-in., \$6.00; both ready for shift. Cash with order, please.

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3-inch Godfrey callas, 4c, or will trade for carnation cuttings, gladiolus bulbs, dracaenas, or what have you?

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Allemania, or. red bor. yel.....	1.50	12.50
L. Patry, pink.....	1.50	12.50
Paul Marquant, or. red, early....	1.50	12.50
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All the STANDARD VARIETIES, including King Humbert, \$3.50 per 100; \$30.00 per 1000. NEW VARIETIES, including Eureka, Firebird, Hungaria, Meteor, Mrs. Alfred Conard, Olympic, Rosea Gigantea, Yellow King Humbert or Green Helen, etc.; write for prices.

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2 TO 3 EYES.

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Richard Wallace	2.50	per 100
Allemania	2.50	per 100
Dr. Robert Funcke	5.00	per 100
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Cannas. We offer the following in strong divisions, 2 or more eyes, at the prices given, per 100: F. Vaughan, Henderson, \$1.25; M. Washington, D. Harum, Mlle. Berat, Mme. Crozy, Souv. d'Ant. Crozy, \$1.50; Egandale, Richard Wallace, Venus, Indiana, Marvel, Pennsylvania, \$2.00; King Humbert, Express, Mont Blanc, \$2.50. 25 of a kind at 100 rate. Write for prices on lots of 500 or more of a kind. S. W. Pike, St. Charles, Ill.

Cannas, surplus stock of dry roots, all true to name: Pennsylvania, \$2.00; Hungaria, \$5.00; Queen Charlotte, \$3.00; Graf Waldersee, \$3.00; No name (similar to Hungaria), \$2.00 per 100; best mixed varieties, \$2.00 per 100. 25 at 100 rate. Less 5% if cash with order.

Elitch-Long Greenhouses, Denver, Colo.

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100,000, all varieties. Write for prices.

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BULLETIN.

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1608-20 Ludlow St., Philadelphia, Pa.

CANNA ROOTS, 2 TO 3 EYES.

	100	1000
King Humbert	\$2.25	\$20.00
Richard Wallace	2.25	20.00

Cash with order, please.

Erdman & Ulrich, Belair Road, Baltimore, Md.

CANNAS.

Mrs. A. F. Conard, Rosea Gigantea, Hungaria and Gustav Gumpfer, \$6.00 per 100; King Humbert, \$2.50 per 100; Austria, Allemania, Louisiana and Beaute Poltevine, \$1.25 per 100. All strong 2 to 3 eye cuttings. R. E. Moss, Vinita, Okla.

Cannas, strong, fresh, plump divisions, \$1.25 per 100, for Indiana, Venus and Louisiana. Austria and Italia, \$1.00 per 100. King Humbert, etc., \$2.00 per 100.

W. L. Lux, R. 7, Topeka, Kan.

Cannas, dry bulbs, 1 to 3 eyes: Allemania, \$1.00 per 100; Vaughan, Italia, Patry, Flamingo, B. Prince, Rouvier, Burbank, Gray, Berat and Henderson, \$1.25 per 100.

Jos. H. Cunningham, Delaware, O.

Cannas, strong 2 to 3 eye bulbs: Elsiele, Beaute Poltevine, Burbank, Allemania, Mlle. Berat and Gladiator, \$1.25 per 100, \$10.00 per 1000; King Humbert, \$2.50 per 100; \$22.50 per 1000.

Frey & Frey, 1338 O St., Lincoln, Neb.

Cannas, dry roots: Mrs. Alfred F. Conard (pink), 6c; Kate F. Deemer (yellow), 3c; Beacon (red), 3c; Chicago (red), 2c.

Otto J. Kuebler, Newburgh, Ind.

30,000 extra fine, plump canna bulbs, \$7.50 per 1000; About 10,000 Robusta, 10,000 Louisiana and 10,000 mixed. Will book orders, or ship at once.

W. R. Maxwell, Alva, Okla.

CANNAS, new list just out, including all the Gold Medal winners at San Francisco and San Diego. Write the CONARD & JONES CO., West Grove, Pa.

Cannas, 2 to 3 eyes: Florence Vaughan and Chas. Henderson, \$10.00 per 1000. Wm. Swinbank, Sycamore, Ill.

CARNATIONS.

CARNATION CUTTINGS.

Place your order NOW for the new varieties if you wish January and February delivery.

THE THREE NEW REDS—	100	1000
Nebraska	\$12.00	\$100.00
Belle Washburn	12.00	100.00
Aviator	12.00	100.00

THE THREE NEW PINKS—	12.00	100.00
Alice Coombs	12.00	100.00
Miss Theo	12.00	100.00
Nancy, light salmon pink, a little darker than Pink Delight, a more even color.....	12.00	100.00

RECENT INTRODUCTIONS—	6.00	50.00
Alice	6.00	50.00
Pink Sensation	6.00	50.00
Champion	4.00	35.00
The Herald	4.00	35.00
Enchantress Supreme	3.50	30.00
Matchless	3.00	25.00
Good Cheer	6.00	50.00

STANDARD VARIETIES.

PINK—	6.00	\$ 50.00
Mrs. C. Edward Akehurst (rose-pink)	8.00	25.00
Mrs. C. W. Ward.....	3.00	22.50
Enchantress	5.00	40.00
Pink Delight	3.00	25.00
Gloriosa	5.00	40.00
Chas. Siegward	8.00	25.00
Rose-pink Enchantress	3.50	27.50
Rosette	4.00	35.00
Peerless Pink	3.00	22.50
Gorgeous	3.00	25.00
Northport	3.00	22.50
Philadelphia	4.00	30.00

RED—	4.00	35.00
Princess Dagmar	4.00	35.00
Pocahontas	3.00	25.00
Beacon	3.00	25.00
Harlowarden	3.00	25.00
Victory	3.00	25.00

WHITE—	3.00	25.00
White Wonder	3.00	25.00
White Perfection	3.00	25.00
White Enchantress	3.00	25.00
Alma Ward	3.00	25.00

VARIETIES—	4.00	30.00
Benora	4.00	30.00

ORDER NOW.
FOR COMPLETE LIST WITH DESCRIPTIONS.
Send for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

STRONG, STURDY ROOTED
CARNATION CUTTINGS
FOR IMMEDIATE DELIVERY.

	100	1000
Aviator, scarlet	\$12.00	\$100.00
Nebraska, scarlet	12.00	100.00
Belle Washburn, scarlet	12.00	100.00
Alice, flesh pink.....	6.00	50.00
Pink Sensation, light pink.....	6.00	50.00
Good Cheer, medium pink.....	6.00	50.00
Akehurst	6.00	50.00
Champion, scarlet	8.00	25.00
Matchless, white	3.00	25.00
Philadelphia, medium pink.....	3.00	25.00
Mrs. C. W. Ward, medium pink....	2.00	18.00
Benora, variegated	3.00	25.00
White Wonder, white.....	3.00	25.00
Rosette, dark pink	2.00	18.00
Enchantress, flesh pink	2.00	18.00
White Enchantress, white.....	2.00	18.00
Herald, red	3.00	25.00
Beacon, red	2.50	20.00
Gloria, medium pink.....	3.00	25.00
Princess Dagmar, crimson.....	3.00	25.00
Rose-pink Enchantress, medium pink	2.00	18.00
Champion, scarlet	2.50	20.00
Enchantress Supreme, flesh pink...	2.50	20.00
Philadelphia, medium pink.....	2.50	20.00
Peerless Pink, dark pink.....	2.50	20.00
Northport, dark pink	2.50	20.00
Conquest, variegated	2.50	20.00
Joy, red	2.50	20.00
Victory, red	2.50	20.00
Winsor, pink	2.00	18.00
Perfection, white	2.00	18.00

A. L. RANDALL CO.,

Wabash Ave. at Lake St., Chicago.

ROOTED CARNATION CUTTINGS.

Order now for immediate or later delivery.

	100	1000
Aviator	\$12.00	\$100.00
Nebraska	12.00	100.00
Pink Sensation	6.00	50.00
Good Cheer	6.00	50.00
Alice	6.00	50.00
Akehurst	6.00	50.00
Champion	3.00	25.00
Matchless	3.00	25.00
Philadelphia	3.00	25.00
White Wonder	3.00	25.00
Ward	3.00	25.00
Rosette	3.00	25.00
Herald	3.00	25.00
Benora	3.00	25.00
Enchantress	3.00	25.00
White Enchantress	3.00	25.00
Gloriosa	3.00	25.00

250 of any variety at 1000 rate.

Cuttings taken from strong, healthy plants which are grown for cuttings only. We positively guarantee all cuttings to be clean, well-rooted and true to name. Convince yourselves of the quality of our cuttings by placing a trial order.

ROLF ZETTLITZ,

LIMA, O.

CARNATION CUTTINGS.

Our cuttings are propagated from plants grown to raise young plants from; cuttings are stocky; we guarantee quality.

Standard Varieties of Carnations and 1915 and 1916 introductions.

	Per 100.	Per 1000.
Belle Washburn	\$12.00	\$100.00
Pink Sensation	6.00	50.00
Good Cheer	6.00	50.00
Alice	6.00	50.00
Matchless	3.50	30.00
Yellow Prince	3.50	30.00
Champion	3.00	25.00
Yellowstone	3.00	25.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Rosette	3.00	25.00
Mrs. C. W. Ward.....	3.00	25.00
Enchantress	3.00	25.00
Gloriosa	3.00	25.00
Benora	3.00	25.00
Alice Coombs	12.00	100.00
Pocahontas	3.00	25.00
Pink Delight	4.00	40.00
Mrs. Akehurst	6.00	50.00

A. HENDERSON & CO.,

211 N. State St., Chicago.

ROOTED CARNATION CUTTINGS.

Ready for delivery January 1.

	100	1000
C. Akehurst, rose-pink.....	\$6.00	\$50.00
Alice, salmon shade.....	6.00	50.00
Siegward	5.00	40.00
Enchantress Supreme, light salmon..	3.50	30.00
Philadelphia, rose-pink	5.00	35.00
C. W. Ward, good rose-pink.....	3.00	25.00
Gorgeous	5.00	35.00
Rose-pink Enchantress	3.00	22.50
Light Pink Enchantress.....	3.00	22.50
Dorothy Gordon	3.00	22.50
Winsor	3.00	22.50
Matchless, white	3.00	25.00
Enchantress, white	3.00	22.50
Wonder, white	3.00	22.50
Perfection, white	3.00	22.50
A. Ward, white.....	3.00	22.50
Beacon, red	3.00	22.50
Victory, red	3.00	22.50
Champion, red	4.00	35.00
Peerless Pink	4.00	35.00
Benora	3.00	25.00

-250 at 1000 rate.

THE LEO NIESSEN CO.,

WHOLESALE FLORISTS,

12th and Race Sts., Philadelphia, Pa.

CARNATION ROOTED CUTTINGS.

IMMEDIATE DELIVERY.

	100	1000
Aviator	\$12.00	\$100.00
Alice	6.00	50.00
Good Cheer	6.00	50.00
Pink Sensation	6.00	50.00
Mrs. C. Edw. Akehurst.....	6.00	50.00
Beacon	3.00	25.00
White Wonder	3.00	25.00
Matchless	3.00	25.00
Gloria	3.00	25.00
Princess Dagmar	3.00	25.00
Benora	3.00	25.00
Rose-pink Enchantress	2.50	20.00
Champion	2.50	20.00
Enchantress Supreme	2.50	20.00
Enchantress	2.50	20.00
Mrs. C. W. Ward.....	2.50	20.00
Philadelphia	2.50	20.00
Peerless Pink	2.50	20.00
Northport	2.50	20.00
Conquest	2.50	20.00
White Enchantress	2.50	20.00

25 or more at 100 rate; 250 or more at 100 rate. First-class guaranteed cuttings.

J. D. THOMPSON CARNATION CO.,
JOLIET, ILLINOIS.

CARNATIONS.

We are devoting our whole plant to carnation cuttings again this year, and have selected varieties, which we think are the very best for the ordinary commercial grower. We guarantee our stock, and if it is not what you want, it may be returned. We are sure we can please you.

	100	1000
Alice, very fine light pink.....	\$5.00	\$45.00
Matchless, excellent white.....	3.00	25.00
Enchantress Supreme	3.00	25.00
White Enchantress	2.50	22.50
Enchantress	2.50	22.50
Rose-pink Enchantress	2.50	22.50
Mrs. C. W. Ward.....	2.50	22.50

5% off if cash accompanies order.

FIELD PLANTS.

We still have a few thousand field plants, well protected in frames, and we offer them almost at rooted cutting prices, viz.: No. 1 size, \$5.00 per 100, \$40.00 per 1000; No. 2 size, \$3.00 per 100, \$25.00 per 1000. Varieties: Matchless, Enchantress, White Enchantress, Supreme and a few odd varieties. If you have any spare bench room it will pay you to fill it up with these.

Smith & Gannett, Geneva, N. Y.

CARNATION ROOTED CUTTINGS.

GOOD STOCK.

	100	1000
White Enchantress	\$2.00	\$18.00
Pink Enchantress	2.00	15.00
White Wonder	2.25	20.00
Winsor	1.50	13.00
Victory	1.50	13.00
Herald	2.25	20.00
Peerless Pink	2.25	20.00
Philadelphia	2.00	18.00
Champion	2.00	18.00

Cash, or c. o. d.

250

STRONG, HEALTHY, WELL ROOTED CARNATION CUTTINGS. IMMEDIATE OR LATER DELIVERY.

Enchantress Supreme	\$2.50 100;	\$20.00 1000
Champion	2.50 100;	20.00 1000
Matchless	2.50 100;	20.00 1000
Beacon	2.50 100;	20.00 1000
White Wonder	2.50 100;	20.00 1000
Scarlet Wonder	2.00 100;	18.00 1000
White Enchantress	2.00 100;	18.00 1000
Enchantress	2.00 100;	18.00 1000
Washington	2.00 100;	18.00 1000
Dorothy Gordon	2.00 100;	18.00 1000
Philadelphia	2.00 100;	18.00 1000
C. W. Ward	2.00 100;	18.00 1000
Herald	2.00 100;	18.00 1000
Victory	2.00 100;	18.00 1000

250 at 1000 rate.

MILLER BROS.,
5558 N. Lincoln St., Chicago, Ill.

CARNATION CUTTINGS—SATISFACTION GUARANTEED.

Alice	100	1000
Good Cheer, best deep pink Carnation in existence; be sure to plant this to replace Ward.	6.00	50.00
Pink Delight	5.00	40.00
Champion, selected stock	3.50	30.00
Yellow Prince	3.50	30.00
Nancy, Dorner's new salmon pink, very free	12.00	100.00

The following varieties at \$3.00 per 100; \$25.00 per 1000: Beacon, Benora, Champion, Enchantress Supreme, Enchantress, Princess Dagmar, Harlowarden, White Wonder, White Enchantress, Matchless, Mrs. C. W. Ward, Rose-pink Enchantress, Rosette, The Herald, Pink Winsor. 250 or more of one variety at 1000 rate.
Roman J. Irwin, 108 W. 28th St., New York.

ROOTED CUTTINGS.
We are ready to supply our usual high grade of young stock. Our business in this department increases each year because of the healthy character of our stock, its thoroughly rooted condition when sent out, and our careful packing. Those who once buy of us seldom care to take a chance by ordering of anyone else. We offer:

Enchantress	Per 100	Per 1000
Philadelphia	\$2.00	18.00
Washington	2.00	18.00
Rosette	2.50	20.00
White Enchantress	2.00	18.00
White Perfection	2.00	15.00
Champion	3.00	25.00
Victory	2.00	18.00

WIETOR BROS.,
162 No. Wabash Ave., Chicago.

CARNATION CUTTINGS IMMEDIATE DELIVERY

Alice Coombs	100	1000
Matchless	\$12.00	\$100.00
White Wonder	4.00	35.00
Benora	3.00	25.00
Mrs. Cheney	3.00	25.00
Princess Dagmar	3.00	25.00
Beacon	3.00	25.00
Mrs. Ward	3.00	25.00
Philadelphia	3.00	25.00
Northport	3.00	25.00
Gorgeous	8.00	25.00
White Perfection	3.00	25.00

CHARLES E. TOTTY,
MADISON, N. J.

CARNATION ROOTED CUTTINGS.

We are now booking orders for Jan. and Feb. delivery:

Alice, light pink	100	1000
Champion, red	\$6.00	\$50.00
Gorgeous	4.00	35.00
Matchless	4.00	35.00
Enchantress Supreme	3.50	30.00
Pocahontas	3.50	30.00
Philadelphia	3.00	25.00
Beacon	2.50	20.00
White Wonder	2.50	20.00
White Enchantress	2.50	20.00
Enchantress	2.50	20.00

Place orders early and insure prompt delivery.

HOLLYWOOD GARDENS, INC.,
HOLLYWOOD, WASHINGTON.

Strong, healthy, well rooted carnation cuttings, grown from selected stock plants.

Alice	100	1000
Good Cheer	\$6.00	\$50.00
White Wonder	3.00	25.00
Matchless	3.00	25.00
Beacon	3.00	25.00
Champion	3.00	25.00
Herald	3.00	25.00
Gloriosa	2.50	20.00
Perfection	2.50	20.00
Enchantress	2.50	20.00
Philadelphia	2.50	20.00

GREENWOOD CARNATION CO.,
NORTH MILWAUKEE, WISCONSIN.

NOW READY, IMMEDIATE AND FUTURE DELIVERY. STRONG ROOTED CUTTINGS: MRS. C. W. WARD AND BEACON, \$18.00 PER 1000; MATCHLESS, \$30.00; ALICE, \$50.00 PER 1000. MAUFF FLORAL CO., 1225 LOGAN ST., DENVER, COLO.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, \$5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

NEBRASKA

ALICE, the new Enchantress	100	1000
MRS. AKEHURST, the new rose-pink	\$12.00	\$100.00
MATCHLESS	6.00	50.00
HERALD	2.50	20.00
BEACON	2.50	20.00
ENCHANTRESS	2.50	20.00
WHITE ENCHANTRESS	2.50	20.00
ROSE-PINK ENCHANTRESS	2.50	20.00
WASHINGTON	2.50	20.00

We guarantee strong, well rooted cuttings, from clean, healthy plants.

STUPPY FLORAL CO.,
ST. JOSEPH, MISSOURI.

CARNATION CUTTINGS. HEALTHY AND WELL ROOTED. SATISFACTION GUARANTEED.

Enchantress	100	1000
White Enchantress	\$2.00	\$17.00
Rose-pink Enchantress	2.00	18.00
Mrs. C. W. Ward	2.00	18.00
Beacon	2.50	20.00
Matchless	3.00	25.00
Philadelphia	3.00	25.00
Joy, red	2.50	20.00

Unrooted Enchantress cuttings, \$8.00 per 1000.

Cash or c. o. d.
JOHN SCHEIDEN,
135 Asbury Ave., Evanston, Ill.

ROOTED CUTTINGS.

The varieties listed below have been selected as the best money-makers to offer my customers. If these do not fill your requirements, write me. Stock is strong, healthy and will be well rooted when shipped. Place your order now for shipment when stock is ready and in best condition.

Alice	100	1000
Matchless	\$5.00	\$45.00
Enchantress Supreme	3.00	25.00
White Enchantress	2.50	22.50
Enchantress	2.50	22.50

250 at 1000 rate. 5% off for cash with order.
A. A. GANNETT, GENEVA, N. Y.

CARNATIONS.

Benora	100	1000
Beacon	\$3.00	\$25.00
White Wonder	3.00	25.00
Matchless	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
White Enchantress	3.00	25.00
Champion	4.00	35.00
Enchantress Supreme	3.00	25.00
Alice	6.00	50.00
Good Cheer	6.00	50.00

A. N. PIERSON, INC., OROMWELL, CONN.

CARNATION CUTTINGS, CLEAN AND STRONG

Alice Coombs, Nebraska, Miss Theo, \$12.00 per 100; \$100.00 per 1000.
Alice, Pink Sensation, Good Cheer, \$6.00 per 100; \$50.00 per 1000.
Enchantress Supreme, Mrs. C. W. Ward, Enchantress, Rose-pink Enchantress, White Enchantress, Beacon, Victory, Rosette, White Wonder, White Perfection, Matchless, Philadelphia, Pocahontas, Benora, Champion, Gloriosa, \$3.00 per 100; \$25.00 per 1000.

S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

ROOTED CARNATION CUTTINGS.

White Enchantress	100	1000
Pink Enchantress	\$2.00	\$17.00
Beacon	2.00	17.00
Beacon	1.50	13.00

2 1/2-IN. POTTED CARNATIONS.

White Enchantress	100	1000
Pink Enchantress	\$3.00	\$26.00
Beacon	3.00	26.00
Beacon	2.50	21.00

25 at 100 rate; 250 or more at 1000 rate. Absolutely first-class cuttings and potted plants. Cash, please.

PETER MORGEN, HUNTINGBURG, IND.

WELL-ROOTED CARNATION CUTTINGS.

Alice	100	1000
Matchless	\$4.50	\$40.00
Gorgeous	2.25	20.00
Gorgeous	2.25	20.00
Mrs. C. W. Ward	2.00	18.00
Philadelphia	1.80	17.00

These cuttings are clean and healthy, and are ready for immediate delivery. Orders also booked for later delivery.

Cash or satisfactory reference.

ENOS W. KOHR, LANCASTER, PA.

CARNATION ROOTED CUTTINGS.

Alice	100	1000
Good Cheer	\$6.00	\$50.00
Pink Sensation	6.00	50.00
Matchless	3.00	25.00
White Wonder	3.00	25.00
Enchantress Supreme	3.00	25.00
Beacon	2.50	20.00
Mrs. C. W. Ward	3.00	25.00

and others.

Anglin Bros., 333 Broadway, New York, N. Y.

FINE CARNATION ROOTED CUTTINGS. READY NOW.

Enchantress	100	1000
White Enchantress	\$2.50	\$20.00
Rose-pink Enchantress	2.50	22.00
White Wonder	2.50	22.00
C. W. Ward	2.50	22.00
Beacon	2.50	22.00
Matchless	2.50	22.00
Philadelphia	2.50	22.00

United States Cut Flower Co., Elmira, N. Y.

Carnation rooted cuttings, healthy, well rooted, cool-grown stock; satisfaction guaranteed: Alice, Pink Sensation, Good Cheer, Akehurst, \$6.00 per 100, \$50.00 per 1000; Enchantress Supreme, Champion, Matchless, White Wonder, Herald, Rosette, Benora, \$3.00 per 100, \$25.00 per 1000; Beacon, Light Pink Enchantress, Rose-pink Enchantress, White Enchantress, Peerless Pink, \$2.50 per 100, \$20.00 per 1000.
Scharff Bros., Van Wert, O.

CARNATION CUTTINGS. CLEAN, HEALTHY STOCK. WELL ROOTED.

Enchantress	Per 100
White Wonder	\$2.50
Beacon	2.50
Matchless	3.00

COLUMBIA GARDENS, BUTTE, MONTANA.

CARNATION ROOTED CUTTINGS. IMMEDIATE DELIVERY.

Alice	100	1000
C. Akehurst	\$6.00	\$50.00
Enchantress Supreme	3.50	30.00
Matchless	3.00	25.00
C. W. Ward	3.00	25.00
Beacon	3.00	22.50

Wm. H. Fox, Parkerford, Pa.

Rooted carnation cuttings, for January and February delivery:

Matchless	100	1000
Winsor	\$3.00	\$25.00
White Perfection	3.00	25.00
Beacon	3.00	25.00
Rosette	3.00	25.00
Enchantress	3.00	25.00

H. E. Reimers, 807 Riverside Ave., Spokane, Wash.

5000 ALICE, \$5.00 PER 100; \$45.00 PER 1000. \$200.00 FOR THE 5000.
5000 ENCHANTRESS SUPREME, \$2.50 PER 100; \$22.50 PER 1000. \$100.00 FOR THE 5000.
CASH OR C. O. D.

These cuttings are from plants planted in August and were grown specially for cuttings.
WM. EHLMANN, CORFU, N. Y.

CARNATIONS.

Strong, well rooted cuttings, from absolutely healthy plants:

Alice	100	1000
Beacon	\$6.00	\$50.00
Matchless	3.00	25.00
White Wonder	3.00	25.00

FRANK P. PUTNAM, LOWELL, MASSACHUSETTS.

Carnations: Matchless, \$20.00 per 1000; Enchantress Supreme, \$20.00 per 1000; Rose-pink Enchantress, \$20.00 per 1000; White Enchantress, \$20.00 per 1000; Washington, Dark Pink Enchantress, \$20.00 per 1000; Victory, \$20.00 per 1000; 250 at 1000 rate. The above are clean, strong and well rooted stock, ready for immediate shipment. Cash with order from unknown parties. Alex. A. Laub, New Hamburg, N. Y.

CARNATION CUTTINGS.

Strong, healthy, well rooted cuttings.

Enchantress	100	1000
Rose-pink Enchantress	\$2.50	\$20.00
Beacon	2.00	10.00
White Enchantress	3.00	25.00
Gorgeous	4.00	35.00

Cash or C. O. D.

AUBURN GREENHOUSES, AUBURN, WASH.

Carnation R. C., select, well rooted: Alice, Akehurst, Good Cheer, Sensation, \$6.00 100, \$50.00 1000; Herald, Yellow Prince, \$3.50 100, \$30.00 1000; Matchless, Dagmar, Benora, Philadelphia, Gorgeous, Alma Ward, Supreme, W. & P. Enchantress, Champion, \$3.00 100; \$25.00 1000. Cash, please.

C. Betscher, Canal Dover, O.

Carnation cuttings. We strictly guarantee these to be first-class, clean, healthy and well rooted:

Beacon	100	1000
Enchantress	\$18.00	\$180.00
White Enchantress	18.00	180.00
Wonder	25.00	250.00

Hembreker & Cole, Springfield, Ill.

ROOTED CARNATION CUTTINGS.

Enchantress	100	1000
Rose-pink Enchantress	\$3.00	\$25.00
White Perfection	3.00	25.00

Special prices on large orders.

WASHINGTON FLORAL CO., Wholesale Carnation Growers, Washington, Pa.

WELL ROOTED CARNATION CUTTINGS. IMMEDIATE OR LATER DELIVERY.

10,000 Matchless	\$25.00	per 1000
5,000 Mrs. C. W. Ward	25.00	per 1000
1,000 Champion	35.00	per 1000

Our own growing. Clean stock.

W. & H. F. EVANS, Station F, Philadelphia, Pa.

CARNATION CUTTINGS. CLEAN, HEALTHY STOCK.

Light Pink Enchantress	\$2.00	100;	\$14.00	1000
Rose-pink Enchantress	2.00	100;	14.00	1000

J. A. BUDLONG, 184 N. Wabash Ave., Chicago, Ill.

BUSINESS BRINGERS—Review Classified Advs.

CARNATIONS—Continued.

CARNATION ROOTED CUTTINGS.			
Alice	.....\$6.00 100;	\$50.00 1000	
Matchless	.....3.00 100;	25.00 1000	
Philadelphia	.....2.00 100;	17.00 1000	
Mrs. C. W. Ward	.....2.50 100;	20.00 1000	
Enchantress	.....2.50 100;	20.00 1000	
White Enchantress	.....2.50 100;	20.00 1000	
White Wonder2.50 100;	20.00 1000	
Beacon2.50 100;	20.00 1000	
A. JABLONSKY,		OLIVETTE, MO.	

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Enchantress	15.00
Rose-pink Enchantress	15.00
White Enchantress	20.00
The Herald	25.00
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Positively healthy and well rooted carnation cuttings; the very best your money can buy in these two great bloomers.

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Carnation rooted cuttings, most profitable varieties for the ordinary commercial grower: Matchless, White Enchantress, Enchantress Supreme, Enchantress, Beacon, Mrs. C. W. Ward, \$25.00 per 1000; 250 at 1000 rate. Less 10% if bank draft with order.

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White Enchantress100	1000	
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Cash with order, please.			
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CARNATION CUTTINGS. These carnations are grown for cuttings, not for blooms. January delivery and later. Alice, light pink, \$6.00 per 100, \$50.00 per 1000; Matchless, \$3.00 per 100, \$25.00 per 1000; White Perfection, \$3.00 per 100; \$25.00 per 1000. Cash with order.

Carnation cuttings, well rooted, clean, strong stock, for immediate delivery, or can book your order for later delivery, of the following: White, Rose-pink and Light Enchantress, Mrs. C. W. Ward and Beacon, \$20.00 per 1000. Cuttings guaranteed.

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Clean, well rooted carnation cuttings, ready now, \$2.00 per 100; 5,000 Ward, 1000 Philadelphia, 1500 Beacon, 500 R. P. Enchantress, 500 White Enchantress. Big discount if you take the lot.

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CLEAN, HEALTHY STOCK,			
\$12.00 PER 1000.			
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Ready for immediate delivery, well rooted cuttings of Philadelphia, \$3.00 per 100; cuttings are from clean, healthy plants. Cash.

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From 2 1/4-in. pots as soon as established.

2 1/4-in. pots. Rooted Cuttings.			
	100	1000	100
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Marigold10.00	90.00	7.00
Modela10.00	90.00	7.00
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Pink Gem4.00	35.00	3.00
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White Chieftain4.00	30.00	3.00
Chas. Razer3.00	25.00	2.50
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A SPLENDID COMMERCIAL SET,

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ALL CERTIFIED VARIETIES.

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Stock plants full of cuttings

Now ready.

Per plant

Oconto, early white.....\$0.25

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Good list of varieties. Write for prices.

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In excellent condition, ready for shift; mostly pink, red and salmon colors:

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3-in.\$5.00 per 100
4-in.15c each
5-in.25c each
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All in bloom.
August-sown seedlings, mixed, best varieties, \$2.50 per 100; \$20.00 per 1000. Cash with order.
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Strong, clean, transplanted stock, ready for 2½-in. pots, bright red, dark glowing red, pink, white with eye, pure white and mixed, \$3.50 per 100, \$30.00 per 1000; Wonder of Wandsbek, salmon, \$4.50 per 100, \$40.00 per 1000.
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3, 4, 5 and 6-in., at 15c, 20c, 25c, 40c, 50c, 75c and \$1.00. Nice, salable stock.
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Delice, best pink Juliet, cactus pink
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\$5.00 per 100. Cash with order, please.

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Dahlias, all fine cut flower sorts; prices subject to change any time. Whole clumps, \$3.00 per 100; Arabella, Jack Rose, Lyndhurst, Minnie McCullough, Penelope, Red Hussar, Yellow Hussar, Sylvia; \$5.00 per 100; Livoni, Autumn Glory, Cockatoo, Flora, La Riente, Prince of Yellows, White Swan, Yellow Duke.
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White's exquisite dahlias, 200 varieties. Trade list.
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DAISIES.

STANDARD VARIETIES.

	100	1000
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Mrs. Sander, 2-in.	4.00	35.00
Yellow Marguerites, 3-in.	8.00	70.00
Shasta, 2½-in.	4.00	35.00
White Marguerites, 4-in.	15.00

WRITE FOR OUR MONTHLY PLANT BULLETIN.

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Single white daisies, best variety for pots, large flowering, 2½-in., \$5.00 per 100.

Mrs. F. Sander, 2½-in., \$3.00 per 100; \$25.00 per 1000.

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DAISIES—Continued.

DAISY MRS. F. SANDER.
The double forcing marguerite; this is the variety to grow, it's a money-maker. Ours are grown from selected stock, and we now offer quality plants from 2-in. pots, \$2.00 per 100; \$18.00 per 1000.
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Single White, large flowers, 2½-in. \$6.00 \$50.00
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MARGUERITE DAISY.

2-inch pots \$2.50 per 100
Rooted cuttings 1.00 per 100
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Boston yellow daisies, special strain, 2½-in., \$5.00 per 100; strong, bushy plants, 3½-in., \$10.00 per 100; Mrs. F. Sander, 3½-in., \$6.00 per 100.
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2-yr.-old clumps, \$25.00 per 100.
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2½-in., 7 to 8 leaves, 10 in. high \$2.00 100
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Very fine plants; sample sent of any one of above for three 2c stamps.
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SCHOLZELI, 2½-in., \$4.50 per 100; \$40.00 per 1000.

SCOTTII, 2½-in., \$5.00 per 100; \$40.00 per 1000.

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Runners in above, named 10.00 1000
Cash orders first attention. Assorted orders.

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2½-INCH POTS.
\$6.00 PER 100; \$50.00 PER 1000.
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EXTRA FINE STOCK.

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Boston, 4-in.	12.00	110.00
Scottii, 3-in.	7.00	65.00
Scottii, 4-in.	12.00	110.00
Whitmani, 3-in.	7.00	65.00
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Cash.

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DWARF FERNS for table dishes, including such varieties as holly, Wilsoni, Tsussimense, etc., nice, clean stock, \$2.50 per 100; \$20.00 per 1000.

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5-inch, extra 25c		
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Scottii, 6-inch 85c		
Scottii, 7-inch 50c		
Boston, 6-inch 85c		
Boston, 7-inch 50c		
Boston, 8-inch 75c		
Boston, 10-inch \$1.25		

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	100	1000
4-inch \$0.12 each		
5-inch25 each		
6-inch40 each		
7-inch60 each		

BOSTON, ROOSEVELT, TEDDY, JR.
3½-inch07 each
DAVIS FLORAL CO., DAVENPORT, IA.

Ferns, assorted varieties for fern dishes; good 2½-in., \$3.00 per 100; \$25.00 per 1000. Boston, 2½-in., \$4.00 per 100; \$35.00 per 1000. Whitmani and Roosevelt, \$5.00 per 100; \$40.00 per 1000; also all other varieties. Prices on application. Larger sizes likewise.

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100,000 fern runners, 2 to 6 leaves, well rooted, Boston, Roosevelt, Sword, Splendid, Whitmani, Todeaoides and Amerpohlii, \$10.00 per 1000. Scottii, Boston, Sword, Roosevelt, Amerpohlii and Whitmani, 2½-in., \$3.00 per 100; pot-bound. Cash with order. H. C. Doescher, Largest Fern Grower South, 2048 Gentilly Ave., New Orleans, La.

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4-in. Bostons 12c each		
5-in. Bostons 25c each		
6-in. Bostons 40c each		
7-in. Bostons 60c each		
8-in. Bostons 80c each		

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The new John Wanamaker \$10.00		
Strong 2-in. Scottii 4.00	\$35.00	

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500 fine, strong 2½-in., 4 varieties, \$3.00 per 100.
2 pens, 5 females, 1 male, Partridge P. Rocks; 2 pens, 5 females, 1 male, Buff Orpingtons, \$10.00 each; prize winners. Kent Bros., Newark, O.

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STRONG AND BUSHY.
5-INCH, \$20.00 PER 100.
6-INCH, \$40.00 PER 100.
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Boston ferns, extra strong, 6-in., \$45.00 per 100; 5-in., \$25.00 per 100; 10-in., \$1.75 each. Ferns for fern dishes, assorted, clean, strong plants, \$3.00 per 100; \$25.00 per 1000. 500 at 1000 rate. Cash with order.
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6-inch Boston ferns......50

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Ferns for dishes, from 2 1/2-in. pots, the best assortment of varieties, \$3.00 per 100, \$25.00 per 1000; 500 at 1000 rate. Cash with order.

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NICE, LARGE PLANTS.

7-inch.....60c each

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6 leading varieties of table ferns, 2 1/2-in., 50c doz., \$3.00 per 100.

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D. U. Augspurger & Sons Co., Peoria, Ill.

Boston ferns, ready for shift, 2 1/2-in., \$3.00 per 100, \$25.00 per 1000; 3-in., \$5.00 per 100; \$45.00 per 1000.

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Ferns, Boston, Whitman and Roosevelt, from bench, make big 5-in. plants, 15c; very strong 4-in. Boston, 12c. O. Humfeld, Clay Center, Kan.

Well grown Boston ferns, 4-in., 15c; 5-in., 35c. Cash, please.

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Ferns, Boston, 6-in., 35c; Whitman, 6-in., 40c.

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Boston ferns, 2 1/2-in., 3c. Cash.

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Feverfew Gem, 2-in., \$2.00 100; R. C., \$1.00 100; \$9.00 1000. Cash.

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Fuchsias, Black Prince, 5-in. stock plants, full of cuttings, 30c each; 2-in., fine, young stock, ready for 3-in., \$3.00 per 100, \$28.00 per 1000; 500 at 1000 rate; rooted cuttings, \$1.25 per 100; Little Beauty, 4-in. stock plants, full of cuttings, 20c each; rooted cuttings of Little Beauty, \$2.00 per 100; 2-in., \$4.00 per 100. See lantanas.

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The Largest Rose Growers in the World.

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FUCHSIAS.

VERY BEST VARIETIES.

	100	1000
2-inch.....	\$3.00	\$25.00
3-inch.....	5.00	40.00

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Fuchsias, Black Prince, Lord Byron, Speciosa, Trophie Joseph Rozain, Gustave Dore and Beauty of Exeter, 2 1/2-in., \$4.00 per 100.

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Finest double fuchsias, dwarf habit, strong, well rooted cuttings, \$1.00 per 100; \$9.00 per 1000. Cash.

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Fuchsia R. C., best vars. mixed, 90c 100. Cash.

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GARDENIAS.

January and later delivery,

2 1/2-in. pots.

Extra fine, \$8.00 per 100; \$70.00 per 1000.

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BULLETIN.

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GERANIUMS.

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Jean Oberle (light pink), Thomas		
Meehan, Landry, S. A. Nutt.....	12.50	

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	2-inch	2 1/2-inch	3-inch			
100	1000	100	1000			
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Alph. Ricard 3.00 25.00 3.50 27.50 5.00 45.00

Beaute

Poitevine..3.00 25.00 3.50 27.50 5.00 45.00

Presilly.....2.50 20.00 3.00 25.00 5.00 40.00

Dble. Dryden 2.50 20.00 3.00 25.00 5.00 40.00

Edm'd Blanc 3.50 30.00 4.00 35.00 5.00 40.00

Flouve Blanc 2.50 20.00 3.00 25.00 5.00 40.00

Jean Vland..3.50 30.00 4.00 35.00 5.00 40.00

La Favorite 2.50 20.00 3.00 25.00 5.00 40.00

Castellane..2.50 20.00 3.00 25.00 5.00 40.00

Buchner....2.50 20.00 3.00 25.00 5.00 40.00

Perkins....2.50 20.00 3.00 25.00 5.00 40.00

Landry.....2.50 20.00 3.00 25.00 5.00 40.00

S. A. Nutt..2.50 20.00 3.00 25.00 5.00 40.00

Jean Oberle..2.50 20.00 3.00 25.00 5.00 40.00

Trego.....2.50 20.00 3.00 25.00 5.00 40.00

SCENTED.

Rose.....\$2.50 \$20.00 \$3.00 \$25.00 \$5.00 \$40.00

WRITE FOR OUR MONTHLY PLANT

BULLETIN.

S. S. PENNOCK-MEEHAN CO.,

1608-20 Ludlow St., Philadelphia, Pa.

Geraniums, ready now: Per 100

S. A. Nutt, 2-in.....\$2.00

Alphonse Ricard, 2-in.....2.00

Following for January shipment:

Buchner, 2-in.....2.00

Jean Vland, 2-in.....2.00

Hill, 2-in.....2.00

Presilly, 2-in.....2.00

Poitevine, 2-in.....2.00

Montmort, 2-in.....2.00

Landry, 2-in.....2.00

E. Rawlings, Wholesale Grower, Allegany, N. Y.

Geraniums. The following varieties, 2-in., young stock, ready to repot: S. A. Nutt, \$2.50 per 100, \$22.00 per 1000; Marvel, better than S. A. Nutt, \$2.50 per 100, \$22.00 per 1000; Ruby, bright dark red, very choice, \$3.00 per 100, \$28.00 per 1000; Berthe de Presilly, \$3.00 per 100; La Favorite, \$2.50 per 100; Mme. Buchner, \$2.50 per 100; Castries, pink, better than Perkins, \$2.25 per 100; Mme. Jaulin, \$2.25 per 100; Thomas Meehan, this is one of the very best, \$3.00 per 100; Ivy-leaved, 10 varieties, labelled true to name, 2 weeks later. Louis P. Faulk & Sons, R. F. D. 3, Box 63, Bellevue, N. S., Pittsburgh, Pa.

GERANIUMS, 2 1/2-IN., READY NOW.

1800 S. A. Nutt, dark scarlet.

800 A. Ricard, scarlet.

1500 Castellane, scarlet.

200 Dryden, pink and white (single).

1100 Poitevine, salmon-pink.

450 Castries, dark pink.

150 Clyde, scarlet (single).

1000 Jean Vland, light pink.

1350 Harcourt, white.

\$3.00 per 100; \$25.00 per 1000.

F. DORNER & SONS CO.,

LAFAYETTE, INDIANA.

Geraniums. We have an extra fine lot of plants in 2-in. pots, well filled with roots and stock: S. A. Nutt, Madame Buchner and Henderson, \$18.00 per 1000; Madame Barney, Poitevine, Ricard, Thos. Meehan, Vland, Hill and Gloire de France, \$22.00 per 1000; Anna Vincent, Jean Oberle, Col. Thomas, Marquise de Castellane, Marquise de Montmort, Berthe de Presilly, Edmond Blanc, Mascot (light pink) and rose geraniums, \$2.50 per 100. Cash with order.

Cherry Park Gardens, Fredonia, N. Y.

ROOTED GERANIUM CUTTINGS.

THE BUCKLEY QUALITY.

Strictly A-1 stock of the following "BIG FOUR" bedders: S. A. Nutt (greatest dark red), Double Gen. Grant (most satisfactory bright red), Mme. Buchner (best double white), \$1.50 per 100, \$12.50 per 1000; Beate Poitevine (favorite salmon), \$1.75 per 100; \$16.00 per 1000.

W. T. Buckley Co., Springfield, Ill.

GERANIUMS.

ROOTED CUTTINGS.

RICARD, POITEVINE, DOYLE,

\$15.00 PER 1000.

NUTT and BUCHNER,

\$12.00 PER 1000.

READY FEB. 21.

CASH WITH ORDER.

PETER BROWN,

LANCASTER, PENNSYLVANIA.

GERANIUMS.

G. & R. quality, 2 1/2-in. pots; now is the time to buy and pot up for spring sales, \$3.50 per 100, \$30.00 per 1000; Ricard, Poitevine, Harcourt, Vland, Favorite, Castellane, Nutt.

Our catalogue of everything you need mailed on application. Write for it today.

THE GOOD & REESE CO.,

The Largest Rose Growers in the World.

SPRINGFIELD, OHIO.

Geranium plants of the following: Strong American Beauty R. C., \$1.50 per 100; 2-in., 2 1/2c; 3-in., 5c; Poitevine R. C., \$1.50 per 100; Buchner, R. C., \$1.50 per 100; Nutt, strong R. C., \$1.25 per 100; as large as 2-in. stuff, can go in 3-in., R. C., \$1.50 per 100; Grant, \$1.25 per 100. Large Madame Sallerol, 3-in., full of cuttings, 3 1/2c. Cash.

C. W. Harrold, Decatur, Ill.

GERANIUMS.

M. Montmort, 2-in.....\$2.00 100; \$18.00 1000

F. Perkins, 2-in.....1.75 100; 15.00 1000

La Favorite, 2-in.....1.75 100; 15.00 1000

GERANIUMS—Continued.

GERANIUMS.
ROOTED CUTTINGS.

Nutt and Buchner, \$12.50 per 1000; Ricard, Poitevine, Doyle, Perkins, Viald, \$15.00 per 1000; Poitevine and Buchner, ready now. Cash with order.

FRED W. RITCHY,
LANCASTER, PENNSYLVANIA.

Geraniums, rooted cuttings, extra fine top cuttings, no culis: Nutt, Doyle, La Favorite, Grant, Castellane, Barney and Perkins, in assortment only, \$1.75 per 100, prepaid, \$15.00 per 1000, by express; Mme. Sallerol, \$1.25 per 100, by mail; \$10.00 per 1000, by express.
S. W. Pike, St. Charles, Ill.

Geraniums, out of 2-in. pots, fine stock: S. A. Nutt, Double Gen. Grant, John Doyle, Buchner and Renault, \$2.00 per 100; Alphonse Ricard, Beate Poitevine, Jean Viald, Joan of Arc, Berthe de Presilly; Thos. Meehan, Madame Barney and Mrs. E. G. Hill, \$2.50 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

100,000 strong, healthy geraniums, ready to ship: S. A. Nutt, Tiffin, Viald, Perkins and Harrison, 2½-in., \$17.50 per 1000; 3-in., \$25.00 per 1000; Castellane, Ricard, Poitevine, Gloire de France, 2½-in., \$20.00 per 1000; 3-in., \$27.50 per 1000. We guarantee prompt shipment.
Peterson Floral Co., Gibson City, Ill.

GERANIUMS.

S. A. Nutt, 2½-in., \$2.25 100; \$22.00 1000
Mme. Barney, 2½-in., 2.50 100; 24.00 1000
Mme. Buchner, 2½-in., 2.25 100; 22.00 1000
Beate Poitevine, 2½-in., 2.50 100; 24.00 1000
Mme. Sallerol, 2½-in., 2.00 100; 20.00 1000
Silvius & Silvius, State Rd., Ashtabula, O.

POSTPAID. 2-INCH. FIELD-GROWN.
ASSORTMENT of 20 newer varieties, including HELEN MICHELL, MARYLAND, American Beauty, Scarlet Bedder, \$2.50 per 100, \$20.00 per 1000; Nutt, Grant, Viald, Ricard and Lawrence, \$1.75 per 100; \$16.00 per 1000 postpaid.
C. W. Smyth, R. D. 28, Sawtelle, Cal.

Geraniums, strong, healthy 2½-in., ready to ship: Ricard and Poitevine, \$2.50 per 100, \$25.00 per 1000; Nutt, Presilly, best pink, and Buchner, white, \$2.00 per 100; \$20.00 per 1000. Cash with order, please.
N. E. Beck Floral Co., Massillon, O.

Geraniums, 2-in.: Nutt, single and double white, Mme. Sallerol, \$2.50 per 100, \$20.00 per 1000; Poitevine, Hill, Salmon, mixed, Viald, Ricard and Scarlet Bedder, \$3.00 per 100, \$25.00 per 1000.
D. U. Augspurger & Sons Co., Peoria, Ill.

Geraniums, for immediate shipment, strong 2½-in. stock, ready for shift: Ricard, Viald, Buchner, Poitevine, \$2.50 per 100, \$22.50 per 1000; S. A. Nutt, \$2.00 per 100, \$18.00 per 1000. Cash with order.
Quaker Hill Nursery Co., Monroe, N. Y.

Geranium R. C.: S. A. Nutt, Grant, Buchner, Doyle, \$12.50 1000; Ricard, Presilly, Poitevine, Hill, Castellane, \$15.00 1000; 2-in., \$2.00 100. Cash. See Hydrangea Otaksa, Sprenger, vinca and chrysanthemum ads.
Port Allegany Greenhouses, Port Allegany, Pa.

Geraniums, strong rooted cuttings, immediate delivery: Double Dryden, Pres. Neumann, Montmort, Jean Viald, Dagata, \$15.00 per 1000; Thos. Meehan, \$12.00 per 1000. Cash. Other varieties sold until further notice. J. P. Siebold, Wholesale Grower, Lancaster, Pa.

Geraniums: Nutt, 3-in., \$3.50 per 100; B. Poitevine, Jean Viald and Buchner, 3-in., \$3.50 per 100; \$30.00 per 1000; 2½-in., \$2.50 per 100, \$25.00 per 1000; 2-in., \$2.00 per 100; \$20.00 per 1000. Cash with order.
Hudson Greenhouse, Hudson, Mich.

Geraniums, double ivy-leaved, mixed red and pink, 2½-in., strong, \$2.50 per 100; S. A. Nutt and Gen. Grant, 2½-in., \$2.50 per 100; standard varieties, mixed, 2½-in., \$2.00 per 100; 4-in., mixed, for winter blooming, \$9.00 per 100.
Baker Floral & Seed Co., Baker, Ore.

Geranium R. C.: S. A. Nutt, Pres. Neumann, Granville, Perkins, Buchner, mixed Sallerol, rose geraniums, \$1.25 per 100, \$10.00 per 1000; Ricard and Viald, \$1.50 per 100; 2½-in. Pres. Neumann, Granville, Buchner and mixed, \$2.00 per 100. Cash. G. E. Berthold, Nebraska City, Neb.

Geraniums, must sell: Buchner, La Favorite, white; Daylight, pink; Mme. Sallerol, 2-in., \$17.00 per 1000; 2½-in., \$22.50 per 1000; double Gen. Grant, 2½-in., \$22.50 per 100; also Beate Poitevine, out of 2½-in., \$25.00 per 1000.
R. P. Bohlander, R. F. D. 1, Melrose Park, Ill.

Ivy geraniums, R. C., \$1.00; 2-in., \$2.00; 2½-in., \$2.50 per 100; Buchner, Doyle, Nutt and 8 varieties, mixed, R. C., \$10.00; 2-in., \$20.00 per 1000; Doyle, 2½-in., \$22.50 per 1000. Fine stock, sure to please. Cash, please.
Mrs. E. A. Llewellyn, Olean, N. Y.

Geraniums, 2½-in. stock: S. A. Nutt, John Doyle, La Favorite, Berthe de Presilly, General Grant, Buchner and Beate Poitevine, \$3.00 per 100; \$25.00 per 1000.
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25,000 geraniums, strictly first-class, 2½-in.: Nutt, Double Grant, Ricard, Buchner, Poitevine, \$2.00 per 100. Burdell Floral Co., Bowling Green, Ky.

Mme. Sallerol geraniums, strong 2-in., \$2.00 per 100. Cash. M. S. Etter, Shiremanstown, Pa.

Geraniums, rooted in silica rock sand, show a better color and grow better. Let me have your order for Nutt, Ricard, Poitevine and La Favorite, \$12.50 per 1000. Cash.
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HELEN MICHELL, the wonderful scarlet bedding geranium, has no equal; 2½-in. pot plants, in excellent condition, ready for immediate shipment, \$4.00 per 100. Cash with order.
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J. J. Beck & Son, New Castle, Pa.

Geraniums: Ricard, Doyle, Nutt, Poitevine and white, from 2½-in. pots, \$20.00 per 1000. Cash with order. All sold to February 20. Place your order for March delivery now. Wm. F. Koenig, 566 Hamilton Ave., West New York, N. J.

Geranium R. C., Nutt, \$10.00 1000; Oberle, Poitevine and several best varieties, \$12.50 1000; Jean Oberle, 2½-in. pots, 2c. Cash, please.
O. F. SEARLES,
Box 288, Nashua, N. H.

Geraniums, strong 2-in.: Nutt, Castellane, Ricard, Viald and white, \$2.50 per 100; \$22.00 per 1000. Cash, please. Indianapolis Flower & Plant Co., Central Ave. and 34th St., Indianapolis, Ind.

Geranium rooted cuttings: Nutt, Hill and Double White, \$1.50 per 100, postpaid; Poitevine, 2-in., \$3.00 per 100, \$25.00 per 1000; ready now. Satisfaction or your money back.
J. W. Rich, Deer Creek, Ill.

Geraniums, 2 to 3 breaks, 2½-in. pots, \$2.00 per 100; \$18.00 per 1000; Single white, Abbe Shaffer, Castellane, Poitevine, Meehan, Edmond Blanc, Mme. Recamier, Trego and S. A. Nutt.
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Geraniums, S. A. Nutt, J. Viald or 5 standard varieties mixed, strong stock, ready for a shift, 2-in., \$2.00 per 100.
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Geranium A. Ricard, 2½-in. pots, February delivery, \$2.50 per 100; \$25.00 per 1000. Cash. C. M. Hutchinson, 1216 No. Broad St., Elizabeth, N. J.

Geraniums, Grant, Hill, Viald and Poitevine, 2½-in., \$3.00 per 100; same in 2-in., \$2.00 per 100; good, strong, clean stock. Cash with order.
Addams, Morgan & Co., Paxton, Ill.

Geranium rooted cuttings: Ricard, \$1.50 per 100, \$15.00 per 1000; S. A. Nutt, \$1.25 per 100, \$12.50 per 1000. All sold till Feb. 15.
G. E. Fink, Kenilworth, N. J.

Geraniums, strong 2½-in. pot plants, for immediate shipment, packed well: Ricard, Poitevine and Nutt, \$3.00 per 100; \$25.00 per 1000.
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Geraniums, extra heavy, healthy plants: S. A. Nutt, 2½-in., \$22.00 per 1000; 3-in., \$50.00 per 1000. Jean Viald, 2½-in., \$22.00 per 1000; 3-in., \$50.00 per 1000. H. S. Ely & Co., Neosho, Mo.

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Extra strong plants.

2½-in. J. Viald.....\$22.00 per 1000
DAVIS FLORAL CO., DAVENPORT, IOWA.

Geraniums, S. A. Nutt and Mrs. E. G. Hill, 2-in., \$2.00 100; Sallerol, 2-in., \$1.75 100. Cash. Plants are strong and ready for a shift.
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Geraniums, S. A. Nutt and Poitevine, 2½-in., \$2.25 per 100, \$20.00 per 1000. Cash with order.
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Geraniums, S. A. Nutt, R. C., \$12.00 per 1000; nice stock, out of small pots, \$20.00 per 1000.
ARTHUR DOEBEL,
Geranium Specialist, Norwalk, O.

Geraniums, Mme. Sallerol, rooted cuttings, very fine stock, \$1.00 per 100; \$9.00 per 1000. Cash with order, please.
Swaby Greenhouses, St. Charles, Ill.

Geraniums, Poitevine, Ricard, Nutt, Hill, Castellane, Viald, Dryden, rose geraniums, La Favorite, 2½-in., \$20.00 per 1000. Stock is fine.
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Geraniums, all sold until latter February: S. A. Nutt, \$12.50 per 1000; Ricard and Poitevine, \$15.00 per 1000. Sold with a guarantee. Write for it.
Albert M. Herr, Lancaster, Pa.

Geraniums, strong 2-in., S. A. Nutt, Perkins, Jean Viald, Ricard, \$2.00 per 100; 2-in. Sallerol, \$1.50 per 100. Cash.
Jacobs Bros., P. O. Box 413, Peoria, Ill.

Geraniums, Nutt, Perkins, Buchner, Fred Auhl, rooted cuttings, \$1.25 per 100, \$11.00 per 1000; Jean Viald and Mrs. Lawrence, \$1.50 per 100.
Shafer's Greenhouses, Coraopolis, Pa.

Geraniums, from 2½-in. pots: Beate Poitevine, \$2.00 per 100; S. A. Nutt, La Favorite, \$1.75 per 100. Cash, please.
T. W. Baylis & Son, West Grove, Pa.

Geraniums, 2½-in., Poitevine, \$25.00 1000; Perkins, S. A. Nutt, \$22.00 1000; Mme. Sallerol, R. C., \$10.00 1000. Ferns, 7-in., 50c. Chas. Cassier, 1400 S. 4th Ave., Maywood, Ill.

Geraniums: 2000 2-in. S. A. Nutt, 300 Perkins, 200 Poitevine, 200 Ricard, \$2.50 per 100, \$22.50 per 1000; 400 Tiffin, \$3.00 per 100. Cash.

Ullrich Floral Co., Tiffin, O.

Geraniums, 2½-in., Ricard and Nutt, fancy stock, cuttings may be had from at least 50% of stock, \$3.00 per 100; \$25.00 per 1000.

J. A. Farnsworth & Son, Galion, O.

La Favorite, Grant, Ricard, Dryden, Montmort, Perkins, Poitevine, Jacquerie and rose-scented geraniums, 2½-in., \$1.85 100.
Roney Bros., West Grove, Pa.

Rose geraniums, a good cutting on each plant, 2½-in., \$2.25 per 100. Cash. Geo. B. Morrell, Torresdale, Philadelphia, Pa.

Geraniums, S. A. Nutt, Grant, Landry, La Favorite, salmon and Viald, 2-in., 2½c; 3-in., 5c; 4-in., 8c. Loyd C. Bunch, Fredonia, Kan.

Geraniums, S. A. Nutt, 2½-in., very strong, \$2.00 per 100; 3-in., strong and bushy, \$4.00 per 100.
James Frost, Greenville, O.

Geraniums: S. A. Nutt and Grant mixed; Nutt, Grant, Trego, Poitevine, Buchner, Viald, \$10.00 per 1000. Cash. Ross Bros., Dubois, Pa.

Geraniums, popular varieties, 2½-in. pot plants, \$3.00 per 100; \$25.00 per 1000.
Anglin Bros., 335 Broadway, New York, N. Y.

Mme. Sallerol, 2-in. pots, \$15.00 per 1000; R. C., \$9.00 per 1000.
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Geraniums, strong 2-in.: Nutt, Hill, La Favorite and Contrast, \$2.00 per 100.
N. A. Nielsen, Carroll, Iowa.

Geraniums, strong pot plants, \$3.00 per 100; \$25.00 per 1000.
Fred H. Lemon & Co., Richmond, Ind.

Geraniums, S. A. Nutt, 2½-in., fine stock, \$2.25 per 100; \$22.50 per 1000. Cash with order.
Alfred Hunt, Norwich, Conn.

Geraniums, Beate Poitevine, 2½-in., strong plants, \$3.00 per 100; \$25.00 per 1000.
F. L. Tornquist, Benton Harbor, Mich.

Geraniums, Mme. Sallerol, strong, well rooted cuttings; \$1.00 per 100; \$8.50 per 1000.
T. F. Browne, Greenfield, Mich.

Geraniums, 2-in., Poitevine, Buchner and rose geraniums, \$2.00 100. Cash, please.
E. B. Randolph, Delavan, Ill.

Geraniums, 2½-in. pots: S. A. Nutt and 4 other varieties, \$2.50 per 100; \$20.00 per 1000.
Jos. H. Cunningham, Delaware, O.

Geraniums, 2½-in., S. A. Nutt and mixed, strong, ready to shift, \$20.00 per 1000.
W. T. Johnson, Momence, Ill.

Geraniums, Mme. Sallerol, strong rooted cuttings, \$1.00 per 100.
Stuart & Haugh, Anderson, Ind.

Geraniums, 2½-in., Nutt and Doyle, \$20.00 per 1000; Poitevine and Ricard, \$22.50 per 1000. Cash with order. Rutledge Nurseries, Rutledge, Pa.

Geraniums, S. A. Nutt and Jean Viald, in 2½-in. pots, good, strong plants, \$20.00 per 1000.
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Geraniums, Mme. Sallerol, well R. C., 90c per 100, \$8.00 per 1000; 500 at 1000 rate. Cash.
M. W. Fink, Elmhurst, Ill.

Geraniums, 2½-in., S. A. Nutt and Beate Poitevine, \$1.80 and \$2.00 per 100. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

Geraniums, Mme. Sallerol, rooted cuttings, \$1.00 per 100; \$9.00 per 1000. Cash, please.
W. Pelsach, Corfu, N. Y.

Geranium S. A. Nutt, 2-in., strong, healthy plants, \$20.00 per 1000.
Wm. F. Hennig, Blue Island, Ill.

Geraniums, strong 2½-in.: Nutt, Presilly, Ricard, Viald, Poitevine, Grant, \$25.00 per 1000.
Pyfer & Olsem, Wilmette, Ill.

Geraniums, Mme. Sallerol, 2-in., \$2.00 per 100.
A. J. Peterson, Washington, Iowa.

Geraniums, strong, bushy 2½-in., light red, \$2.50 per 100.
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Geraniums, S. A. Nutt, 2½-in., \$2.25 per 100; \$20.00 per 1000. Baur Floral Co., Erie, Pa.

Sallerol geraniums, 2-in., \$2.00 per 100. Cash.
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Fine, healthy, home-grown GLADIOLUS bulbs, selected and vigorous for forcing or outdoor use. Grown in humus.

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America	500	1000	1000
Mrs. F. King	4.00	7.00	5.50
Augusta	4.00	7.00	5.50
Very Early Pink Beauty	5.00	9.00	7.00
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	100		25
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N. Dee Childs..	80.00	Panama	25.00
Peace	50.00	Schwaben	80.00
Reine Blanche..	40.00	Scarsdale	30.00
Shakespeare ...	30.00	Sulphur King ..	90.00
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Primulinus	40.00	Primulinus Hy-	

Choice mixed, \$6.00, \$8.00, \$12.50, \$25.00 and \$50.00 per 1000; red, white, light pink, \$12.00, \$25.00 and \$50.00 per 1000; yellow, \$16.00, \$20.00, \$30.00 and \$50.00 per 1000. Special price on large lots. Cash, please.

C. Betscher, Canal Dover, O.

GLADIOLI, LONG ISLAND GROWN.

First size bulbs, best for forcing.

	100	1000
America	\$1.50	\$11.00
Mrs. Francis King	1.50	14.00
Augusta, white	1.50	12.00
Brenchleyensis, scarlet	1.50	11.00
Halley, salmon	2.50	20.00
Peace, best white	5.00	40.00
Mrs. F. Pendleton	8.00	75.00
Light and White Florists' Mixture	1.50	14.00
Primulinus Hybrids	2.50	20.00

250 or more of one variety at 1000 rate.
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Try G. & R. world famous gladioli, the kind that set everybody talking. 1st size, \$1.25 per 100; \$10.00 per 1000: America, Annie Wigman, Augusta, Baron Joseph Hulot, Halley, Lily Lehman, Mrs. Francis King, Pink Beauty, Princes. Send for complete list of gladioli.

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THE GOOD & REESE CO.,

The Largest Rose Growers in the World.
SPRINGFIELD, OHIO.

GLADIOLI.

	1st	2nd	3rd	4th	Bulb-lets
	100	1000	1000	1000	1000
America	\$1.00	\$8.00	\$6.00	\$4.00	\$2.00
F. King	1.00	8.00	6.00	4.00	2.00
Niagara	5.00	20.00	15.00	10.00	....

Cash. DAUT BROS., DECATUR, ILL.

GLADIOLI.

America, 1 1/4-in.	\$ 5.00 per 1000
America, 1 1/2-in.	10.00 per 1000
Mrs. Francis King, 1 1/4-in.	5.00 per 1000
Mrs. Francis King, 1 1/2-in.	10.00 per 1000
Brenchleyensis, 1 1/4-in.	5.00 per 1000
Brenchleyensis, 1 1/2-in.	10.00 per 1000

RINGLER ROSE CO., Chicago.
331 W. Randolph St.,

FORCING GLADIOLI.

	2-in.	1 1/2-in.	1-in.
America	\$10.00	\$ 8.00	\$7.00
Augusta	12.00	10.00	9.00
Brenchleyensis	10.00	8.00	7.00
Pink Beauty	10.00	8.00	7.00

SPECIAL OFFER, 2500 first size, \$20.00. Cash. Assorted to suit.

Geo. P. Buck & Son, Collingswood, N. J.

\$2.00 CASH!
Will buy 1000 baby gladioli bulbs, size about 3/8 to 1/2-in. diam.; half at same rate. Plump, clean stock, mostly standard cut flower sorts, worth many times the price. A fancy flowering mixture, specially blended for florists. Send now for a fine stock at a small outlay. Send for list. H. E. Meader, Gladioli Specialist, Dover, N. H.

Gladioli: America, 1-in. and up, \$5.00; 1 1/4 to 1-in., \$2.50 per 1000; May, 1-in. and up, \$7.00; 1 1/4 to 1-in., \$3.50 per 1000. No other varieties to offer.
H. R. Frank, Custer, Mich.

We still have in stock the following gladioli: Pendleton, Panama, P. Perfection, Myrtle, Dawn, F. King, Princepine, Halley, War, Niagara, Peace, Europa, Loveliness, Schwaben, W. Wigman, L. Lehman and Glory of Holland. State varieties, size and quantity you are in the market for, and we will quote you our best prices.
W. E. Kirchhoff Co., Pembroke, N. Y.

WAR, largest stockholders in Holland; BLUE JAY, true; HALLEY, PINK PERFECTION, PANAMA, NIAGARA, PEACE, ELECTRA, and all other rare and standard varieties, first, second and planting size and bulblets, offered by P. HOPMAN & SONS, HILLEGOM, HOLLAND, Gladioli Specialists. Price list with full description free on application.

Gladioli, all per 1000: America, \$6.00, \$5.00 and \$4.00; Mrs. F. King, \$8.00, \$7.00 and \$6.00; Cracker Jack, \$12.00 and \$10.00; Minnesota, fine early forcing light, \$10.00, \$8.00 and \$6.00; Scarsdale, \$25.00; Fine Florist's Light, \$8.00; Princepine, \$3.00 per 100; \$25.00 per 1000. Send for wholesale list of over 70 varieties.
Geo. S. Woodruff, Independence, Iowa.

GLADIOLUS BULBS—

	Per 1000
America	\$12.00
Augusta	12.00
Mrs. Francis King	15.00
May	17.50

The above are extra large size bulbs.
Anglin Bros., 335 Broadway, New York, N. Y.

Gladioli, 80,000 America, 65,000 Mrs. F. King, fine stock for forcing: 1st size, America, \$7.00; King, \$9.00; 250 at 1000 rate; 1000 of each for \$14.00. Second size, \$2.00 per 1000 less. Prompt shipment, or will hold for Feb. delivery for one-fourth cash with order.
S. W. Pike, St. Charles, Ill.

GLADIOLUS BULBS.

America, 1st size, 1 1/4 to 2 1/4-in.	\$8.00 1000
America, 2nd size, 1 1/4 to 1 1/2-in.	6.00 1000
America, 3rd size, 1 to 1 1/4-in.	4.00 1000
America, bulblets, 3/8 to 1/2-in.	50c per qt.

Cash, please. SWABY GREENHOUSES, ST. CHARLES, ILL.

AMERICA, for forcing, \$8.00; medium size, for cut flowers, \$4.00; 250 for \$1.00. Write for special price on 5000 to 25,000. Send for price list on Glory, Lily Lehman, Niagara, Taconic, Willy Wigman, Mrs. F. King, etc., choice.
Brookland Gardens, Woburn, Mass.

GLADIOLI.

My new wholesale list of 85 varieties of gladioli is now ready for distribution. It is free for the asking. My stock of bulbs is of good quality and will give satisfaction.
E. E. STEWART, BROOKLYN, MICH.

Gladioli, home-grown and true to name: America, 1 1/2-in., up, \$7.00 per 1000; 1 1/4 to 1 1/2-in., \$5.00; 1 to 1 1/4-in., \$4.00; Klondyke, 1 1/4-in. up, \$10.00. Cash.

F. J. Bixby, Manchester, N. H.

Gladioli, home-grown: America, No. 1, \$7.00 1000; Mrs. King, No. 1, \$9.00 1000; Niagara, No. 1, \$5.00 100; Panama, No. 1, \$3.50 100. Wholesale list now ready. F. O. Wildhagen, Waterloo, Iowa.

Gladioli bulbs: A surplus of sound home-grown stock of mixed varieties, mostly America, Mrs. F. King and Chicago White, 75c per 100; \$5.00 per 1000. Cash, please.
Elitch-Long Greenhouses, Denver, Colo.

Gladioli bulbs and perennials in all varieties for fall or spring delivery. K. Von Bourgondien & Sons, Hillegom, Holland. Please write to our American office, C. J. Van Bourgondien, 147 Magnolia Ave., Arlington, N. J.

Peace, Niagara, Golden King, B. J. Hulot, Ida Van, Chicago White, Jessie (early velvety red), Halley and K. Glory. Get my prices on planting stock before buying.
Homer T. Chase, Wilton, N. H.

My own growing, true to name, first size, per 1000: Halley, \$10.00; Panama, \$25.00; Princes, \$10.00; Pendleton, \$60.00; War, \$60.00, and 75 more just as cheap. Send for list.
Raymond W. Swett, Saxonville, Mass.

HEADQUARTERS FOR GLADIOLUS AUGUSTA, the florists' white, in all sizes; 30 other vars.—all Long Island grown. Send for list.
GEO. J. JOERG,

New Hyde Park, Long Island, N. Y.

WAR, THE GREATEST RED GLADIOLUS GIANT SPIKES, 1/2 to 1-in. bulbs, 25 for \$1.00; 100 for \$3.00. Prepaid.

Joe Coleman, Grower, Lexington, O.

America, Augusta, Mrs. Francis King, 1 to 1 1/4-in., \$6.00 per 1000; 3/4 to 1-in., \$4.50; 1/2 to 3/4-in., \$3.00; 1/2-in. under, \$1.50.
N. Leon Wintzer, West Grove, Pa.

Gladioli Augustas, good sound bulbs, for forcing or outdoor planting, No. 1, \$10.00; No. 2, \$8.00; No. 3, \$6.00 1000. Chas. H. Ballier, Waterford, N. J.

Gladioli bulbs, Mrs. Francis King, 1st size, \$1.00 per 100, \$8.00 per 1000; 2nd size, \$6.00 per 1000; select, \$1.50 per 100. Northern-grown.
Babcock Floral Co., Harbor Springs, Mich.

America for forcing, 1 1/4-in. up, \$6.00; 1 1/2 to 1 1/4-in., \$5.00. Wholesale list, best new and standard varieties. Planting stock a specialty.
G. D. Black, Independence, Iowa.

PANAMA GLADIOLI, 1 to 1 1/4, \$15.00 per 1000; 1 1/2 to 1, \$10.00 per 1000; bulblets, by mail, \$1.00 per 1000. Groves & Van Poppel, 5508 E. 14th St., Oakland, Cal.

Gladioli, America, F. King, Independence, Kund's seedlings, 1 1/4-in. and up, \$6.00 per 1000. L. F. Dintlemann, 9th & State, Belleville, Ill.

Gladioli America, healthy bulbs, No. 1, \$8.00 per 1000; bulblets, \$7.00 per bu. Send for list of other bulbs. G. B. Babcock, Jamestown, N. Y.

Gladioli, standard and leading new varieties, in all sizes. Prices on application.
Wm. Espel, Grower, Benton Harbor, Mich.

King and America, No. 1, \$7.00; No. 2, \$5.00; No. 3, \$4.00 per 1000; bulblets, \$5.00 per bu.
Julius Kohankle, Painesville, O.

Chicago White, Niagara, etc., bulblets, only \$1.00 1000. C. H. Ketcham, So. Haven, Mich.

Gladioli, eight most popular varieties. Low prices to florists. D. C. Lewis, Pemberton, N. J.

See our display adv.

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HARDY PERENNIALS.

We have a splendid assortment; plants very fine; Iris, Pyrethrums, Coreopsis, Geum, Gaillardias, Phloxes, Canterbury Bells, Digitalis, Aquilegias, etc. Ask for prices.

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Hardy ferns. Illustrated descriptive list mailed. L. Mosboek, Ferndale, Askov, Minn.

HELIOTROPES.

Heliotropes, best variety, strong 2 1/4-in., ready to shift, no rust or white fly, stock absolutely clean and healthy, \$2.00 per 100; \$20.00 per 1000. Cash, please.

N. E. Beck Floral Co., Massillon, O.

Heliotropes, Centefleur, La Dusse, Lorne, 2 1/4-in. plants, \$3.00 per 100; \$25.00 per 1000. Standard heliotropes, prices on application.

A. N. PIERSON, INC., CROMWELL, CONN.

Heliotropes, dark, best bloomer, 2-in., \$2.00 per 100; rooted cuttings, \$1.00 per 100.

W. B. Woodruff, Westfield, N. J.

9000 heliotropes, Centefleur, splendid, bushy, 2 1/4-in., \$2.50 per 100. Burdell Floral Co., Bowling Green, Ky.

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Heliotropes, R. O., blue and white, \$1.25 per 100. D. U. Augspurger & Sons Co., Peoria, Ill.

Heliotropes, 9 varieties, named, \$1.00 100; \$8.00 1000, prepaid. S. D. Brant, Clay Center, Kan.

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Heliotropes, blue, R. C., 75c 100. Cash.

Byer Bros., Chambersburg, Pa.

Heliotropes, strong 2-in. plants, \$2.50 per 100. Cash with order. Stephen Chase, Nashua, N. H.

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Japanese honeysuckle, bushy, 2 1/4-in., \$3.00 100. Cash. T. J. Feters, Harbor Springs, Mich.

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HYDRANGEAS ARBORESCENS or HILLS OF SNOW, hardy for garden or fine to force, select field-grown plants, \$1.25 per doz., \$8.00 per 100, \$75.00 per 1000; extra select field-grown plants, \$1.50 per doz., \$10.00 per 100, \$90.00 per 1000.

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HYDRANGAEA OTAKSA POT PLANTS.

4-in., 1 strong fl. crn.	\$10.00 100
5-in., 1 strong fl. crn.	12.00 100
5-in., 3-4 strong fl. crns.	20.00 100
6-in., 4-6 strong fl. crns.	30.00 100
7-in., 6-8 strong fl. crns.	35.00 100
8-in., 8-10 strong fl. crns.	40.00 100
9-in., 8-12 strong fl. crns.	50.00 ea.

Baur Floral Co., Erie, Pa.

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Radiant, Mme. Mouillere, Gen. De Vibraye, from 3 1/2-in. pots, \$6.00 per 100; \$50.00 per 1000.
Radiant, La Lorraine, Mme. Hamar, Otaksa, from 2 1/2-in. pots, \$4.00 per 100, \$35.00 per 1000.

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Hydrangeas, best French varieties, pot-grown, 6-in., 5 to 6 branches, \$20.00 per 100; 7 to 10 branches, \$25.00 per 100. Also Otaksa, with from 1 to 10 shoots; write for prices.

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Hydrangea Otaksa, in 6 and 7-in. pots, running from 4 to 12 shoots, 5c a shoot; good strong plants; also 2 1/2-in., \$3.50 per 100.

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Hydrangea Otaksa, field-grown, 1 to 10 shoots, 5c to 35c; pot-grown, 1 to 10 shoots, 8c to 40c.
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10,000 Hydrangea P. G., strong, thrifty plants, splendid roots. Price list ready.
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Hydrangea Otaksa, 3-in., \$5.00; 5-in., \$20.00; 6-in., \$25.00 per 100.
Henry Smith, Grand Rapids, Mich.

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Impatiens Sultani, R. C., 85c per 100 prepaid; 75c by express; good 2-in., \$2.00 per 100.
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Impatiens Sultani, 3 colors, R. C., \$1.00 per 100; 2-in., \$2.50 per 100. Cash.
Royston & Fenton, Evansville, Ind.

Impatiens Sultana, 2c each.
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50,000 Iris, German and Japanese, of finest varieties, strong divisions. Price list ready.
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English and German ivy for trellis boxes and fern dishes, 2½ and 3-in., \$6.00 per 100; \$50.00 per 1000.

Write for our monthly plant bulletin.
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1608-20 Ludlow St., Philadelphia, Pa.

English ivy rooted cuttings, extra strong, from soil, propagated last August, \$1.25 per 100; \$10.00 per 1000.

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GERMAN IVY, 2-in., \$2.00 per 100; ENGLISH IVY, R. C., \$1.00 per 100, \$9.00 per 1000; 2½-in., 3c. Cash.
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Ivy for fern dishes, 2½-in., \$6.00 per 100.
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IVIES, English, field-grown, nice, large plants, 2½ to 3 ft., \$6.00 per 100. Cash with order.
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German or parlor ivy, R. C., 60c per 100; \$5.00 per 1000.
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English ivy, 4-in. pots, 24 to 36-in., \$10.00 per 100.
George Bros. & Co., Springdale, Pa.

German ivy, R. C., 60c per 100.
W. W. Dederick, Warsaw, Ind.

German ivy, 2-in., \$2.50 per 100.
D. U. Angspurger & Sons Co., Peoria, Ill.

English ivy, rooted cuttings, 75c per 100, prepaid.
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Lantanas, the leading varieties that I have selected from over 25 varieties: Violet King, king of all lantanas, 5-in. stock plants, very bushy, will make large bushes for decoration, 35c each; 4-in., extra fine, 25c each; 3-in., very bushy, 15c each; Jeanette, 3-in. plants, very bushy, full of cuttings, 10c each; Farfadet, 3-in., full of cuttings, 10c each. Lantanas, young stock, ready for 3-in.: Violet King, 2-in., \$4.50 per 100; rooted cuttings, \$2.50 per 100; Jeanette, 2-in., \$3.50 per 100; rooted cuttings, \$2.00 per 100; Farfadet, 2-in., \$3.50 per 100; rooted cuttings, \$2.00 per 100. See mesembryanthemums. Louis P. Faulk & Sons, R. F. D. 3, Box 63, Bellevue, N. S., Pittsburgh, Pa.

LANTANAS.

6 best varieties, a fine assortment of colors, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.
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Lantanas, pink, red, white and weeping, 2½-in., \$3.00 per 100.
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Lantanas, 8 varieties, 2½-in., \$4.00 per 100.
Storrs & Harrison Co., Painesville, O.

Lantanas, weeping, 2-in., \$2.00 100. Cash.
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Lilium canadense, mixed, flavum and rubrum, and Lilium philadelphicum, in large quantities. Also native plants and bulbs. Price list on application.
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Giant African marigolds, 2-in., 2½c. Cash. Plant now for Easter.
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Mesembryanthemums, the true stock, highly recommended for vases, boxes, baskets and borders, blooms freely the entire summer, size of flowers, 2½ to 3-in. in diameter, a beautiful shade of pink, with a very attractive yellow center. We returned over 25 orders last season, as we could not meet the demand. Order now as we have fine stock, 2-in., very bushy, \$4.00 per 100; \$38.00 per 1000. Less than 15 at dozen rates; 75c per doz.; rooted cuttings, \$2.00 per 100. See our lantana adv. Louis P. Faulk & Sons, R. F. D. 3, Box 63, Bellevue, N. S., Pittsburgh, Pa.

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The finest onion seed offered on earth. If you are in the market, write
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8-in. tubs, 36 in. high.....\$3.00 each
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7-in. tubs, 3 plants in tub, 36 in. high.....\$3.00
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9-in. tubs, 3 plants in tub, 48-54 in. high.. 6.00
10-in. tubs, 4 plants in tub, 54-60 in. high.. 7.50
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Washingtonia robusta, 4-in., 20c; 5-in., 35c; 6-in., 50c; 7-in., 60c. Phoenix canariensis, 3-in., 10c; 4-in., 20c; 5-in., 35c; 6-in., 50c. Chamaerops excelsa, 4-in., 20c. Latania borbonica, 2-in., 4c; 2½-in., 6c; 4-in., 20c; 6-in., 50c; 7-in., 75c; 8-in., \$1.00; 10-in., \$1.50; 12-in., \$2.00 each. Sago palms, all sizes, 10c per leaf. Write for prices on larger sizes. Cash with order. All above are full and pot-bound plants. H. O. Doescher, Largest Fern Grower South, 2048 Gentilly Ave., New Orleans, La.

Pandanus Veitchii. For a few days only, I will make a special low price for cash with order: Size for 2½-in. pots.....\$ 4.50 per 100
Size for 3-in. pots..... 6.00 per 100
Size for 4-in. pots..... 8.00 per 100
Size for 6-in. pots..... 12.00 per 100
Best POT-GROWN, finely variegated, 3-in. pots, \$10.00 per 100.

Pandanus suckers, \$2.00 and \$4.00 per 100.
J. J. Soar, Little River, Fla.

PANDANUS VEITCHII, nicely variegated plants, 4-in. pot sizes, \$10.00 per 100; 6-in. pot, \$15.00 per 100; 8-in. pot, \$25.00 per 100. Larger sizes at 35c and 50c each; cuttings at \$4.00 and \$6.00 per 100. 20% discount for cash.
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Latania Borbonica and Phoenix reclinata, clean, thrifty stock with an average of 4 leaves, from 2½-in. pots, \$4.00 per 100; \$35.00 per 1000.
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Phoenix palms, splendid stock, grown outdoors, 13-in. tubs, 5 to 6 ft., \$7.50; 4 to 5 ft., \$6.00 each. Cash.
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Phoenix canariensis, 2-in., \$20.00 per 1000; 3 to 4 leaves to plant. Washingtonia robusta, 2-in., \$20.00 per 1000, to close out. F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

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FINE, STRONG, TRANSPLANTED PLANTS. STEELE'S MASTADON, KENILWORTH GIANT, \$5.00 PER 1000.
A. L. RANDALL CO.,
Wabash Ave. at Lake St., Chicago.

Pansies, the big giant flowering kind, \$3.00 per 1000; in bud and bloom, \$5.00 and \$15.00 per 1000. Cash. If I could only show the nice, healthy plants, hundreds of repeat orders and testimonials, I would be flooded with new business.
James Moss, Johnsville, Pa.

Pansy plants of my largest flowering mixtures of show varieties, unsurpassed quality, strong, stocky plants, \$3.00 per 1000; large, bushy, in bud, for winter blooming, \$5.00 per 1000; 500 at 1000 rate. Shipped from cold frames.
Gustav Pitzonka, Pansy Farm, Bristol, Pa.

Pansy plants. Our stock is better than ever, from finest seed procurable; strong, healthy plants from seed beds, sown thinly, \$2.50 per 1000. Cash with order.
Swaby Greenhouses, St. Charles, Ill.

Pansies, the very best strain of imported seed for cut flowers or bedding, large, strong plants, grown in 2-in. paper pots in a cold house, \$10.00 per 1000. Cash.
N. E. Beck Floral Co., Massillon, O.

HOME OF PANSIES.

We offer a large stock of our well known strain, well rooted field plants, \$2.50 per 1000; 5000 for \$10.00.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Pansy plants, very fine strain, \$4.00 per 1000; in 5000 lots, \$3.50 per 1000; in 10,000 lots, \$3.00 per 1000.
Roman J. Irwin, 108 W. 28th New York, N. Y.

PANSIES, of our well know strain, strong plants, \$2.50 per 1000; 5000 for \$10.00.
J. C. Schmidt, Bristol, Pa.

Pansies, Roemer's prize winners (Germany), very strong, 50c per 100; \$3.50 per 1000 prepaid.
C. Humfeld, Clay Center, Kan.

Pansies, extra fine, strong plants, ready now, \$1.25 per 100; \$12.00 per 1000. Wm. F. Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Giant Trimardeau pansies, fr. plants, mixed colors, \$2.50 per 1000; 5000 for \$10.00.
J. H. Krone, Jr., Fort Smith, Ark.

Pansy plants, giant flowering, \$2.50 per 1000. Cash.
Jos. H. Cunningham, Delaware, O.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

PELARGONIUMS.

Pelargoniums, large, strong, bushy stock plants: Easter Greeting, Wurtembergia, Prince Bismark, Swabian Maid, Gardeners' Joy, 5-in., 35c each; 4-in., 25c each; 3-in., cut back, short and bushy, very choice, 20c each; same varieties mixed, 4-in., 25c each. They are all clean, healthy stock, all labelled true to name; 2-in., labelled, same varieties, ready for 3-in., strong plants, 10c each; \$9.00 per 100; same varieties mixed, \$8.00 per 100. See our ads on fuchsias, lantanas, geraniums, ivy-leaved geraniums, mesembryanthemums and Vinca variegata. Louis P. Faulk & Sons, R. F. D. 3, Box 63, Bellevue, N. S., Pittsburgh, Pa.

Pelargoniums: Lucy Becker, Swabian Maid, Easter Greeting (Lavender Queen, sport of E. G.), Prince Bismark, German Glory, Gardner's Joy, Wolfgang, Goethe, Wurtembergia, 3-in., \$12.00 per 100; Lavender Queen, 2 1/2-in., \$6.00 per 100; Mme. Thibaut, Dorothy, Sandford's Best, Duke of Cornwall, King of Spain, Marie Lemoine, Mrs. R. Sandford, Purity, Countess, Gloriosa, Galatea, Dr. Andre, Lord Carrington, Lady Carrington, Wonder and 50 other varieties, 2 1/2-in., \$4.00; 3-in., \$6.00 per 100; perfectly clean, ready for a shift. Cash, please. 3 1/2 to 7-in. plants, ask for prices. J. Sylvester, Oconto, Wis.

PELARGONIUMS, now ready, fine stock and free from white fly:

Lucie Becker, 2-inch.....\$9.00 100
Wurtembergia, 2-inch.....9.00 100
Swabian Maid, 2-inch.....9.00 100
Easter Greeting, 2-inch, ready Jan. 1..8.00 100
Roman J. Irwin, 108 W. 28th St., New York.

Pelargoniums, Easter Greeting, fine, strong, clean and very bushy plants, ready for Easter and spring blooming, 2 1/2-in., \$5.00; 3-in., \$8.00; 4-in., \$15.00 per 100. Cash.
John B. Rudy, Elmira, N. Y.

Pelargoniums, 3 vars., rose-pink, white with red veins, maroon, 2 1/2-in., strong, 5c. Cash. We always sell out. See snapdragon and daisy ads. Hammerschmidt & Clark, Medina, O.

Pelargoniums, Easter Greeting, Swabian Maid, Lucy Becker, mixed, mostly E. G., strong 2-in., 8c each, \$7.50 per 100; ready for 3-in. Cash. Reed & Snee, Claysville, Pa.

Pelargoniums, Wurtembergias, Swabian Maid, Graf Zeppelin, German Glory, 6c; Prince Bismark, Mrs. Loyal, 4c. See lantanas. Miller's Greenhouses, 607 N. Madison, Muncie, Ind.

PELARGONIUMS, everblooming, fine 2-in. plants, \$6.00 100; all show varieties. Cash, please. Warren, Corry, Pa.

Pelargoniums, mixed, 2 1/2-in., strong, \$3.00 per 100. Baker Floral & Seed Co., Baker, Ore.

Pelargoniums, mixed, 2-in., 8c. Cash, please. Williams & Clark Floral Co., Muncie, Ind.

Pelargoniums, 14 varieties, named, \$2.50 per 100, prepaid. S. D. Brant, Clay Center, Kan.

PEONIES.

Peonies, the cream of 1200 sorts, 14 acres: F. Maxima, Mme. Calot, Duchesse de Nemours, etc., in storage. Send for list. C. Betscher, Canal Dover, O.

Peonies, Festiva Maxima, Edulis Superba, Mme. Calot, fine clumps, \$2.50 per doz.; \$18.00 per 100. Wm. F. Kasting Co., Buffalo, N. Y.

Peonies, home-grown and imported. L. F. Dintelman, 9th & State Sts., Belleville, Ill.

25 acres of peonies. Write for prices. Gilbert H. Wild, Sarcosie, Mo.

Peonies. Choice varieties. Send for list. J. F. Rosenfield, Benson P. O., Omaha, Neb.

PERIWINKLES.

PERIWINKLE! PERIWINKLE!!

Strong outdoor seed grown, white or lavender; plants cheaper than you can grow them. Ready to ship now: No. 1, \$10.00 per 1000; No. 2, \$8.00 prepaid to you. Special price on 5000 or more. Cash with order. Mrs. Bertha Faulk, Delray Gardens, Box 434, Delray, Fla.

PETUNIAS.

Dreer's prize strain of double petunias, in 8 superb varieties, large well rooted cuttings, expertly packed, \$1.50 per 100, all named varieties, shipped under separate labels, but in assortment only. Ready for shipment February 5. See our special offer on carnation cuttings in this issue.

STUPPY FLORAL CO., MISSOURI.
ST. JOSEPH,

PETUNIAS.

Strong plants, double and single.
100 1000
2-inch.....\$3.00 \$25.00
2 1/2-inch.....4.00 30.00
3-inch.....5.00 40.00

Write for copy of our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Double fringed petunias, Dreer's collection and others: Diadem, Jerome, Irene, Columbia, Guy, Pink Beauty, Snowball, Jubilee, Minerva, Talsma, Brightness, Ada, Bruno, Red Beauty, Artus, Striking, Magnificent, Cleo, Vesuvius, Splendor, Juliette and Aetna, R. O., \$1.00 per 100; \$9.00 per 1000.

U. G. Harglerode & Sons, Shippensburg, Pa.

Double fringed petunias, mixed, good 2-in., \$2.00 per 100.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Dreer's double petunias, selected large flowering doubles, finely fringed, mixed colors, rooted cuttings, \$1.00 per 100, \$9.00 per 1000; strong plants from 2-in. pots, \$2.00 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Petunias, double finest mixed, single giant mixed, double white, rooted cuttings, \$1.25 per 100 postpaid; \$10.00 per 1000; 2 1/2-in. of above varieties, \$3.00 per 100; \$25.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Petunias, double white, assorted double, assorted single, rooted cuttings, \$10.00 per 1000. Delivered anywhere at \$10.50 per 1000.
A. N. PIERSON, INC. CROMWELL, CONN.

Petunias, Dreer's double fringed, a mixture of the very finest shades, strong 2 1/2-in. stock, ready to shift, \$2.00 per 100; \$18.50 per 1000. Cash.
N. E. Beck Floral Co., Massillon, O.

Petunias, our well known strain of doubles, well rooted, \$1.25 per 100 prepaid; \$10.00 per 1000; 2 1/2-in. stock, ready Feb. 15, \$2.50 per 100.
Hopkins & Hopkins, Chepachet, R. I.

Double petunias, 10 kinds, 2 1/2-in. pots, \$2.50 per 100; R. O., \$1.00 per 100, \$9.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Double petunias, fine assortment, 2-in., 2 1/2-c. Cash, please. Williams & Clark Floral Co., Muncie, Ind.

Petunias, double, single, fringed, 2 1/2-in., \$25.00 per 1000.
Pyfer & Olsem, Wilmette, Ill.

Petunias, 12 varieties, named, \$1.25 100, \$10.00 1000, prepaid. S. D. Brant, Clay Center, Kan.

POINSETTIAS.

Poinsettia stock plants, extra selected, \$14.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

Poinsettia stock plants, \$12.00 per 100; \$100.00 per 1000.
A. N. PIERSON, INC., CROMWELL, CONN.

Poinsettia stock plants, large, \$5.00 100. Cash.
Byer Bros., Chambersburg, Pa.

Poinsettia stock plants, \$6.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

Poinsettia stock plants, \$5.00 per 100.
Rau Floral Co., Erie, Pa.

POPPIES.

5000 Oriental poppy, strong, 2-yr., field-grown plants. Price list ready.
Lewis Roesch, Box X, Fredonia, N. Y.

PRIMULAS.

PRIMULAS.

	100	1000
Obconica, 2 1/2-in.	\$4.00	\$30.00
Malacoides, 2 1/2-in.	4.00	30.00
Chinensis, 2 1/2-in.	4.00	30.00
3-in. of the above, in bloom.....	\$10.00	100
4-in. of the above, in bloom.....	20.00	100

Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

PRIMROSES.

Strong, bushy plants in bloom.
Obconica, 3-in.\$ 6.00 per 100
Obconica, 4-in.9.00 per 100
Obconica, 5-in.15.00 per 100
Malacoides, 3-in.6.00 per 100
PYFER & OLSEM,
WILMETTE, ILLINOIS.

Primula Kewensis, 3-in., \$4.00; obconica grandiflora, large flowering, 3-in., \$4.00; obconica giants, 3-in., \$4.00; malacoides, 3-in., \$4.00. Extra fine plants. Cash.
M. S. ETTER,
The Home of Primroses, Shiremanstown, Pa.

Primula veris superlia, 3-in. pots, \$8.00 per 100; obconica in all colors, very fine stock, 3-in. pots, \$6.00 per 100, \$55.00 per 1000; excellent 4 1/2-in. in flower, \$2.75 per dozen.
Roman J. Irwin, 108 W. 28th St., New York.

Primula obconica, giant and grandiflora; arendsii, kermesina, rosea, lilac, compacta, sanguinea, alba, mixed; malacoides, white, 2-in., \$15.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Primula obconica, 5-in., \$2.00 per doz., 4-in., \$1.00 per doz.; colors, rosea, kermesina and violacea; also malacoides, in lavender, \$1.00 per doz. Cash or good reference from unknown parties.
C. F. Mahan & Co., R. 8, Dayton, O.

PRIMULAS IN BLOOM.
Grandiflora mixed, 3-in.....\$5.00 per 100
Chinese, 5-in.2.25 per doz.
Cash.
JOHN BAUSCHER, FREEPORT, ILL.

Primula obconica, Miller's Giant, fine 3-in., coming in bud and bloom, \$4.00 per 100; malacoides, 3-in., \$4.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

PRIMROSE MALACOIDEES, strong plants, in 5-in., full of flowers, ready for immediate sale, 30c each, \$25.00 100. Cash, please.
Warren, Corry, Pa.

Primula gigantea and grandiflora, in mixture, mostly pink and red, from the best seed that can be procured, 2 1/2-in., \$3.00 per 100; malacoides, \$3.00 per 100.
N. O. Caswell, Delavan, Ill.

Primula obconica, in 5-inch, in bud and bloom, grand plants, \$3.00 per doz.
V. T. Sherwood, Charlestown, N. H.

PRIMULAS, CHINESE, 3-in., 5c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Primula obconica, 2 1/2-in. pots, alba rosea, ruby, \$1.50 per 100, \$10.00 per 1000; gigantea, \$2.00 per 100; \$15.00 per 1000. Cash.
Jos. H. Cunningham, Delaware, O.

Primula obconica, 4 1/2-in., extra strong, \$12.00 per 100; assorted colors. Cash with order.
E. Oechslein, 188 Madison, River Forest, Ill.

Primula malacoides, extra strong plants, in bloom; 4-in., \$12.00 per 100. Cash. Wm. A. Murdoch, Titusville, Pa.

Primula obconica grandiflora, assorted colors, fine 4-in. plants, in bloom and bud, \$10.00 per 100.
Cowan, Florist, Bloomington, Ill.

Primroses, obconica, mostly pink and red, 4-in., 15c; 5-in., 20c. Large plants and full of blooms.
J. Austin, 3111 Troost Ave., Kansas City, Mo.

Primula obconica gigantea and grandiflora, all colors, 2-in., \$2.00 per 100.
Toledo Greenhouse, 2829 Chestnut, Toledo, O.

PRIMULA MALACOIDEES, 5-inch, full of flowers and buds, extra good, 30c each; \$25.00 per 100. Cash.
S. H. Gowans, Lansdowne, Pa.

Primulas, Chinese and obconica, 4-in., in bloom, fine stock, 10c. Bel Air Greenhouses, Bel Air, Md.

Primula malacoides, 4-in., 6c. Fine plants.
Kemble & Goodman, Mason City, Iowa.

Primula malacoides, 4-in., 6c.
Greenville Floral Co., Greenville, Mich.

PRIVET.

CALIFORNIA PRIVET

	100	1000
12 to 18 in., 3 or more branches.....	\$1.25	\$ 9.50
18 to 24 in., 3 or more branches.....	1.50	12.00
2 1/2 to 3 ft., 8 to 15 branches.....	2.50	22.00
3 to 4 ft., 10 to 20 branches.....	3.50	30.00

IBOTA PRIVET

	100	1000
12 to 18 in., well branched.....	2.50	20.00
18 to 24 in., well branched.....	3.00	25.00
2 to 3 ft., well branched.....	3.50	30.00

ALTHAEAS

DOUBLE NAMED VARIETIES
2 to 3 ft., 2 and 3 year.....5.00 40.00
3 to 4 ft., 2 and 3 year.....8.00 60.00

SOUTHSIDE NURSERIES.

Fred Shoosmith & Bro., Chester, Va.

Amor River privet (hardy), 18-24-in., \$4.00 per 100; 2-3 ft., \$6.00 per 100; 3-4 ft., \$8.00 per 100; 4 to 5 ft., \$10.00 per 100; these are big, bushy plants. Surplus list now ready.
Aurora Nurseries, Aurora, Ill.

Amor River privet, 1-yr., 3 to 4 ft., well branched, \$2.00 100; \$15.00 1000.
California privet, 1 to 2 ft., \$1.25 per 100; \$10.00 per 1000.

Reynolds Nursery Co., Winston-Salem, N. C.

300 000 California privet, Berberis Thunbergii, Ampelopsis Veitchii, Clematis paniculata, gladioli, cannas, shrubs, vines, etc. Prices right. LIST READY.

Benj. Connell, Florist, Merchantville, N. J.

Ibota privet, 18-24-in., \$5.00 per 100; 2-3 ft., \$7.00 per 100; 3-4 ft., \$10.00 per 100. Surplus list now ready. Aurora Nurseries, Aurora, Ill.

RHODODENDRONS.

RHODODENDRONS.

Different good varieties for forcing, 10 to 15 buds, \$1.25 each; Pink Pearl, 4 to 6 buds, \$1.25; 6 to 10 buds, \$2.00 each. Cash.
ERNEST ROBER, WILMETTE, ILL.

ROSEMARY.

Rosemary R. O., \$1.00 per 100; \$9.00 per 1000. Cash. McRae-Jenkinson Co., New Kensington, Pa.

ROSES.

GRAFTED

ROSE PLANTS.

Choice young stock in 2 1/2-inch pots, ready for delivery in March, carefully selected wood, grafted on the best grade of English Manetti.

	Per 100	Per 1000
Russell	\$14.00	\$120.00
Rhea Reid	14.00	120.00
Hoosier Beauty	14.00	120.00
Ophelia	12.00	110.00
Pink Killarney	12.00	100.00
White Killarney	12.00	100.00
Killarney Brilliant	12.00	100.00
Killarney	12.00	100.00

OWN ROOT.

Sunburst	7.00	60.00
Cecile Brunner	7.00	60.00
Shawyer	7.00	60.00

We solicit early orders and would impress the advantages of early grafted stock on all buyers.

BASSETT & WASHBURN,
178 N. Wabash Ave., Chicago.

DISTINCTIVE ROSES:

IT PAYS TO GROW THEM.

CHAMP WEILAND—You need the big money-maker of 1916. Exquisite in color, remarkable in size, beauty and foliage. Ready in March. Grafted plants, 100 for \$35.00, 250 for \$82.50, 500 for \$150.00, 1000 for \$300.00.

MRS. CHAS. RUSSELL and MRS. MOORFIELD STOREY—Grafted plants, \$14.00 per 100, \$120.00 per 1000; own root, \$12.00 per 100, \$100.00 per 1000.

For prices on standard varieties, write us for special quotations.

WEILAND & RISCH,
154 N. Wabash Ave., Chicago, Ill.

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ROSES—Continued.

FOR FEBRUARY AND LATER DELIVERY.

NEW ROSES.

	Own Root		Grafted	
	100	1000	100	1000
Red Radiance.....	\$17.50	\$150.00	\$17.50	\$150.00
Mrs. Wm. R. Hearst	17.50	150.00	17.50	150.00
Cleveland	30.00	250.00	35.00	300.00
Gorgeous	30.00	250.00	35.00	300.00
Mrs. Bayard Thayer			35.00	300.00
grafting eyes, \$220.00 per 1000.				

Champ Welland.....	30.00	250.00	35.00	300.00
Baby Doll.....	25.00	200.00	30.00	250.00
Tipperary	25.00	200.00	30.00	250.00

Red Russell, grafted only, \$35.00 per 100; \$300.00 per 1000; grafting eyes, \$220.00 per 1000.

RECENT INTRODUCTIONS AND STANDARD VARIETIES.

	7.50	50.00	12.50	120.00
Hadley	7.50	50.00	12.50	120.00
Mrs. Chas. Russell.	12.00	100.00	15.00	140.00
Hoosier Beauty.....	10.00	90.00	15.00	140.00
Ophelia	7.50	60.00	15.00	125.00
J. L. Mock	7.50	60.00	12.50	120.00
Dble. Wh. Killarney	7.50	60.00	12.50	120.00
Mrs. Geo. Shawyer.	7.50	60.00	12.50	120.00
Pink Killarney.....	7.00	55.00	12.00	110.00
White Killarney.....	7.00	60.00	12.50	120.00
Lady Hillingdon....	7.00	55.00	12.00	110.00
Sunburst	9.00	80.00		
Radiance	7.50	60.00	12.50	120.00
Maryland	7.50	60.00	12.50	120.00
Mrs. Aaron Ward..	7.50	60.00	12.50	120.00
Mrs. Taft	7.50	60.00	12.50	120.00
Richmond	7.00	55.00	12.50	125.00
Kaiserin	7.00	55.00	12.00	110.00
Milady	7.50	60.00	12.50	120.00
Lady Alice Stanley.	7.50	60.00	12.50	120.00
Cecile Brunner.....	7.50	60.00	12.50	120.00
Old Gold	10.00	90.00	15.00	140.00
Crimson Queen.....	7.50	60.00	12.50	120.00
Edward Herriott....	12.50	120.00	17.50	150.00
American Beauty....	8.00	70.00		

Special prices on 2500 or more.

WRITE FOR OUR MONTHLY PLANT BULLETIN.

S. S. PENNOCK-MEEHAN CO.,

1608-1620 Ludlow St., Philadelphia, Pa.

Prime stock on own roots. Ready now or later.

	2 1/4-in. doz.	100	4-in. doz.	100
American Beauty	\$0.85	\$6.00	\$2.00	\$15
A. Rivoire, flesh H. T....	.50	3.50	1.50	12
Baby Crimson Rambler..	.60	4.00	2.00	15
C. Zeimet, white baby..	.50	3.50	1.50	12
Cl. W. Maman Cochet....	.50	3.50	1.50	12
C. Soupert, Hy. Pol.....	.50	3.50	1.25	10
Cr. Rambler, Hy. Cl.....	.50	3.50	1.50	12
Et. de Lyon, Y. tea.....	.50	3.50	1.25	10
Excelsa, Red D. Perkins	.50	3.50	1.50	12
Excelsa, 1-yr., field-grown			1.50	12
F. S. Key, red H. T.....	.75	5.00	2.00	15
Gen. Jacqueminot, red				
H. P. .....	.60	4.00	1.25	10
G. an Tepiltz, H. Bengal.	.50	3.50	1.50	12
Hadley, Crimson H. T....	.75	5.00	2.00	15
K. A. Victoria, white H.				
T. .....	.50	3.50	1.25	10
Killarney, pink H. T....	.60	4.50	2.00	15
La France, pink H. T....	.50	3.50	1.50	12
Maman Cochet, pink tea	.50	3.50	1.50	12
M. Niel, yellow Cl. N....	.50	3.50	2.00	15
Mme. C. Testout, pink				
H. T. .....	.75	5.00	2.00	15
Mrs. A. Ward, yellow H.				
T. .....	.75	5.00	2.00	15
Mrs. C. Russell, pink H.				
T.	1.50	10.00	3.00	20
Maryland, pink H. T....	.75	5.00	2.00	15
P. Neyron, pink H. T....	.60	4.00	1.25	10
Prince C. de Rohan, Cr.				
H. P. .....	.60	4.00	1.25	10
Radiance, pink H. T....	.60	4.00	2.00	15
Safrano, yellow tea.....	.50	3.00	1.25	10
Sunburst, yellow H. T....	.75	5.00	2.00	15
U. Brunner, red H. P....	.60	4.00	1.50	12
W. Killarney, white H.				
T. .....	.75	5.00	2.00	15
W. Maman Cochet, tea..	.50	3.50	1.50	12

List of 500 other sorts. Special prices 1000 on some. What quantities can you use. Send want list. Leedle Co., Expert Rose Growers, Springfield, O.

ROSE PLANTS.

GRAFTED AND OWN ROOT.

	Grafted, 2 1/4-in., 1000	Own Root, 2 1/4-in., 1000
Russell	\$120.00	
Killarney	100.00	\$56.70
White Killarney	100.00	56.70
Killarney Brilliant	100.00	56.70
Ward	100.00	56.70
Milady	100.00	56.70
Ophelia	100.00	56.70
Richmond	100.00	63.00
Hoosier Beauty	105.00	
Hadley	105.00	
Cecile Brunner	100.00	56.70
Elger (special only).....	100.00	56.70
Francis Scott Key.....	110.00	63.00
Fireflame	100.00	56.70
Lady Alice Stanley.....	120.00	73.50

POEHLMANN BROS. CO.,

P. O. Box 127, Morton Grove, Ill.
L. D. Phone Rogers Park 684.
No toll from Chicago.

American Beauty bench plants, good plants, first-class condition, \$6.00 per 100, \$50.00 per 1000; also 2 1/4-in. plants, ready for shipment.
BATAVIA GREENHOUSE CO.,
30 E. Randolph St., Chicago.

We can furnish the best ROSES obtainable. OWN ROOT AND GRAFTED. Stock guaranteed. OWN ROOT.

	Per 100.	Per 1000.
American Beauty	\$ 8.00	\$50.00
Hoosier Beauty	10.00	90.00
Hadley	5.00	40.00
Killarney	5.00	50.00
Killarney, White	5.00	50.00
Killarney Brilliant	5.00	50.00
Kaiserin Aug. Victoria	4.00	40.00
Mrs. Geo. Shawyer	6.00	50.00
Mrs. Aaron Ward	5.00	40.00
Mlle. Cecile Brunner	4.00	40.00
Milady	6.00	50.00
My Maryland	5.00	40.00
Ophelia	7.00	60.00
Radiance	4.00	40.00
Richmond	4.00	40.00
Rhea Reid	4.00	40.00
Sunburst	5.00	40.00
Tipperary	25.00	
Baby Doll	25.00	

GRAFTED.

Hoosier Beauty	14.00	125.00
Killarney	12.00	110.00
Killarney, White	12.00	110.00
Killarney Brilliant	12.00	110.00
Mrs. Geo. Shawyer	12.00	110.00
Mrs. Aaron Ward	12.00	110.00
Mlle. Cecile Brunner	12.00	110.00
Ophelia	12.00	110.00
Richmond	12.00	110.00
Tipperary	30.00	250.00
Baby Doll	30.00	250.00
Mrs. Russell	15.00	125.00

American Beauty, bench plants, fine stock, \$8.00 per 100; \$75.00 per 1000.

A. HENDERSON & CO.,

211 N. State St., Chicago.

ROSES FOR FORCING.

We have commenced grafting, so get your order in early to secure the finest plants.

	OWN ROOT, 100	OWN ROOT, 1000	GRAFTED, 100	GRAFTED, 1000
Gorgeous	\$30.00	\$250.00	\$5.00	\$300.00
Cleveland	30.00	250.00	35.00	300.00
Mrs. F. F. Thompson	10.00	90.00	15.00	125.00
Hoosier Beauty	10.00	90.00	15.00	125.00
September Morn	10.00	90.00	15.00	125.00
Dbl. White Killarney	7.50	60.00	15.00	125.00
Francis Scott Key.....	7.50	60.00	15.00	125.00
Hadley	7.50	60.00	15.00	125.00
Lady Alice Stanley	7.50	60.00	15.00	125.00
My Maryland	7.50	60.00	15.00	125.00
Mrs. Aaron Ward	7.50	60.00	15.00	125.00
Mrs. Geo. Shawyer	7.50	60.00	15.00	125.00
Prince d'Arenberg.....	7.50	60.00	15.00	125.00
Richmond	7.50	60.00	15.00	125.00
Radiance	7.50	60.00	15.00	125.00
Killarney Brilliant.....	7.50	60.00	15.00	125.00
Killarney	7.50	60.00	15.00	125.00
White Killarney	7.50	60.00	15.00	125.00
Kaiserin	7.50	60.00	15.00	125.00
Killarney Queen	7.50	60.00	15.00	125.00
Sunburst	10.00	90.00		
Irish Fireflame	10.00	90.00		
Cecil Brunner	10.00	90.00		

OUTDOOR ROSES.

As Agent for Hugh Dickson, Ltd., of Belfast, Ireland, I am in a position to import the finest roses in the world direct for your order. Write me in regard to varieties you wish.

CHAS. H. TOTTY,

MADISON, NEW JERSEY.

Roses for February or later delivery.

2 1/4-inch pots, own root.

	100	1000
Sunburst	\$8.00	\$50.00
Milady	6.00	50.00
Killarney Brilliant	6.00	50.00
Double White Killarney.....	5.00	40.00
Pink Killarney	5.00	40.00
Richmond	5.00	40.00

250 at 1000 rate. New customers will please send cash with order, satisfactory reference, or advise shipping c. o. d.

Albert Lies, Niles Center, Ill.

Field-grown roses, 2-yr.-old, dormant, unless noted, \$15.00 per 100: Baby Tausendschon, Erna Teschendorff, Kaiserin Augusta Victoria, Killarney, Gen. McArthur, Jonkheer J. L. Mock, Mme. Jules Grolez (Red Kaiserin), Farbenkønnen, Prince de Bulgarie, Dean Hole, Mme. Ravary, Clothilde Soupert (\$12.00 per 100).

Climbing roses: Climbing American Beauty, \$17.50 per 100; Crimson Rambler, \$12.00 per 100; Excelsa (Red Dorothy Perkins), \$12.00 per 100; Hiawatha, \$12.00 per 100; White Dorothy, \$10.00 per 100. A full list of all roses on demand.

Storrs & Harrison Co., Painesville, O.

SURPLUS ROSES, field-grown: 5 Devoniensis, 10 Mme. F. Kruger, 10 Marie Van Houtte, 15 Capt. Christy, 150 Killarney, 135 White Killarney, 10 White Cochet, 5 Climbing White Cochet, 10 Climbing Testout, 10 Gainsboro, 10 Empress of China, 20 Lady Gay, 15 Reine Marie Henrietta, 10 Tausendschoen, 10 Wm. A. Richardson, 20 White Dorothy, 5 Paul Neyron, \$8.00 per 100; \$25.00 for the lot. Cash with order.

Wachendorff Bros., 502 Simpson St., Atlanta, Ga.

ROOTED ROSE CUTTINGS.

Pink Killarney	\$2.50 100;	\$20.00 1000
White Killarney	2.50 100;	20.00 1000
Richmond	2.50 100;	20.00 1000
Sunburst	3.50 100;	30.00 1000

SATISFACTION GUARANTEED.

READY NOW.

GEO. REINBERG,

162 N. Wabash Ave., Chicago, Ill.

Roses, American Beauty, R. C., strong, healthy, cool-rooted, \$2.25 per 100; \$20.00 per 1000.

Baur Floral Co., Erie, Pa.

EXTRA STRONG DORMANT STOCK.

Ella Paulsen	\$2.50 doz.;	\$18.00 100
Erna Teschendorff	2.00 doz.;	15.00 100
Tausendschon	2.50 doz.;	18.00 100
Clothilde Soupert	2.00 doz.;	15.00 100
Flower of Fairfield.....	2.00 doz.;	15.00 100

Cash, please.

ERNEST ROBER, WILMETTE, ILL.

2-yr.-old, field-grown roses: White Cochet, Pink Cochet, Etoile de France, Pink Dorothy Perkins, Lady Gay, \$1.25 doz., \$12.00 per 100. Good stock.

Oak Grove Greenhouse, Tuskegee, Ala.

Roses, strong, 2-yr.-old, American, field-grown hybrid teas and hybrid perpetuals; prices on application.

Roman J. Irwin, 108 W. 28th St., New York.

American Beauty bench plants, well ripened, in first-class condition, \$6.00 per 100; \$50.00 per 1000. Cash with order, please.

Albert F. Amling Co., Maywood, Ill.

Field-grown roses, 200 new and standard varieties, all 2-yr.-old, fine, healthy, own root stock. Get our price before ordering. December to March shipment. Western Rose Co., Pasadena, Cal.

American Beauty bench plants, 2-yr. stock, \$5.00 per 100.

Peter Morgen, Huntingburg, Ind.

See rose adv., p. 79, January 6th issue.

Peter Pearson, 5732 Gunnison St., Chicago.

Roses, bench plants, Pink Killarney, \$5.00 per 100.

Holton & Hunkel Co., Milwaukee, Wis.

RUBBERS.

Ficus elastica, 4-in., 20c; 5-in., 35c; 6-in., 50c. Ficus repens, 2 1/2-in., 6c. H. C. Doescher, Largest Fern Grower South, 2048 Gentilly Ave., New Orleans, La.

Ficus elastica, 5-in. pots, 18-in. high, broad leaved, at 40c.

Storrs & Harrison Co., Painesville, O.

Rubber plants, 7-in., \$9.00 doz. Park Manor Greenhouses, 7111 Indiana Ave., Chicago.

SALVIAS.

SALVIA AMERICA.

A WONDERFUL NEW EVERBLOOMING TYPE. READY FOR IMMEDIATE DELIVERY.

2 1/4-IN. PLANTS.

\$2.00 PER DOZ., \$15.00 PER 100.

CHAS. H. TOTTY,

MADISON, NEW JERSEY.

Salvias, Bonfire, King of the Carpet, splendens, Zurich, rooted cuttings, \$7.00 per 1000; \$7.50 per 1000, delivered anywhere.

A. N. PIERSON, INC. CROMWELL, CONN.

Salvia Zurich, rooted cuttings, 85c per 100, \$7.50 per 1000; 2-in. pots, \$2.50 per 100; \$20.00 per 1000.

A. Henderson & Co., 211 N. State St., Chicago.

Salvias, Bonfire and Zurich, well rooted cuttings, 75c per 100; \$6.00 per 1000. Cash.

J. P. Cannata, Mt

SEEDS.

HARDY EARLY FLOWERING SINGLE CHRYSANTHEMUM, 50c PER PACKET.
GRAND DIPLOMA PENTSTEMON, FINEST STRAIN IN THE WORLD, 50c PER PACKET.
DELPHINIUMS.
FROM THE MOST NOTED EXPERT OF THIS PLANT.
FINEST AND LATEST TYPES, BEST HYBRIDS, 50c PER PACKET.
BLUE BUTTERFLY.
CHARMING VARIETY, GROWING ONLY 18-IN. HIGH. SPLENDID FOLIAGE, 50c PER PACKET.
O. H. TOTTY, MADISON, NEW JERSEY.

ASPARAGUS SEED.

Asparagus plumosus nanus, new crop, northern greenhouse grown, 100 seeds, 50c; 500 seeds, \$1.85; 1000 seeds, \$3.25; 5000 seeds, \$15.00; 10,000 seeds, \$27.50. Asparagus Sprengeri, 250 seeds, 35c; 1000 seeds, \$1.00; 5000 seeds, \$3.50. Asparagus Lutzl, new, per 100 seeds, \$2.00.
THE MOORE SEED CO., Philadelphia, Pa.
 125 Market St., Philadelphia, Pa.

SEEDS.

SALVIA.

ZURICH, absolutely true to name and perfectly cleaned, \$4.00 per oz.; \$50.00 per lb.

WRITE FOR OUR MONTHLY PLANT BULLETIN.

S. S. PENNOCK-MEEHAN CO., Philadelphia, Pa.
 1608-20 Ludlow St., Philadelphia, Pa.

SPECIAL OFFER!

800 seeds by mail for 50c; 100 Asparagus plumosus, 100 Asparagus Sprengeri, 100 Dracæna indivisa, 100 Cal. fan palm, 100 Grevillea robusta, 100 Australian pea, 100 pepper tree, 100 Cassia artemisioides, George Leaver, P. O. Box 1049, Los Angeles, Cal.

NEW CROP SALVIA SEED.

Splendens, ¼ oz., 40c; ½ oz., \$1.25; Bonfire, ¼ oz., 70c; ½ oz., \$2.25; Zurich, ¼ oz., 90c; ½ oz., \$3.25.
G. H. Hunkel Co., Milwaukee, Wis.

Asparagus plumosus nanus seed, lath-house grown, 75c per 1000; Asparagus plumosus nanus seed, greenhouse-grown, \$2.00 per 1000. Fresh new crop seed. **H. N. Gage Co., Montebello, Cal.**

New crop (1915) Salvia Zurich seed, our own growing, 90c ¼ oz., \$1.75 per ½ oz.; \$3.00 per oz.; \$42.00 per lb. Cash. **J. P. Siebold, Wholesale Grower, Lancaster, Pa.**

Salvia grandiflora, ¼ oz., 85c; ½ oz., \$1.50; 1 oz., \$2.75; lb., \$18.00. Own grown. **Harold Horner, Horticulturist & Nurseryman, Mt. Holly, N. J.**

About 2500 Asparagus plumosus seed, hand picked and hand cleaned, \$2.00 per 1000.
M. L. Penwell, Washington, Kan.

Salvia, splendens seed, home-grown, \$1.00 per oz.; Semple's aster seed, 5 colors, 25c per pkt.
F. L. Tornquist, Benton Harbor, Mich.

SHAMROCKS.

SHAMROCK PLANTS.

SHIPMENT FROM MARCH 1.

2-IN. POTS.

\$3.50 PER 100; \$30.00 PER 1000.

A. L. RANDALL CO.,

Wabash Ave. at Lake St., Chicago.

SMILAX.

Smilax, 8-in. pots, \$3.00 per 100, \$25.00 per 1000, strong, well rooted. Will exchange for coleus, ferns, begonias, or what have you? Please let me hear from you.
Albert M. Sigle, Calla, O.

Smilax, transplanted, strong plants, 4 and 5 sprouts on plants, 60c per 100, by mail; \$4.00 per 1000, by express.
Chas. Whitton, York & Gray, Utica, N. Y.

Smilax, strong, bushy, 2-in., have been pinched back several times, \$1.25 per 100; \$10.00 per 1000. Special prices on 5000.
Brown Bros., Carlinville, Ill.

Smilax, strong 2½-in., \$2.50 per 100; \$20.00 per 1000.

S. S. SKIDELSKY & CO.,

1004 Lincoln Bldg., Philadelphia, Pa.

Smilax. We offer a large stock of extra fine plants, almost equal to 3-in. plants, from 2-in. pots, \$1.25 per 100; \$10.00 per 1000.
B. Rawlings, Wholesale Grower, Allegany, N. Y.

Smilax plants, 3-in. pots, \$4.00 per 100; 2½-in. pots, \$3.00 per 100. **C. Elsie, 11th & Westmoreland Sts., Philadelphia, Pa.**

Smilax, 2 plants to the pot, never better, to clean up, \$1.50 per 100; \$12.50 per 1000.
U. G. Harglerode & Sons, Shippensburg, Pa.

Smilax, extra strong, cut back five times, 2½-in., \$1.75 per 100; \$16.00 per 1000. Cash.
John Bauscher, Freeport, Ill.

SMILAX, strong 2½-in., 2c. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Smilax, fine 2-in., cut back, \$2.00 per 100.
G. W. Frisch & Son, 3502 E. 5th St., Dayton, O.

SNAPDRAGONS.

Snapdragons, Silver-pink and Giant yellow, rooted cuttings, \$2.00 per 100, \$15.00 per 1000; Silver-pink, yellow, red, 2½-in., \$4.00 per 100; \$35.00 per 1000. This is the best strain obtainable, and clean stock.
Roman J. Irwin, 108 W. 28th St., New York.

SNAPS!

SNAPS!

SNAPS!

SEEDLINGS, ONCE PINCHED. CHOICE PLANTS, PER 100:

	2-in.	2½-in.
Davis' new pink, the one you need, \$1.50 per doz.....	\$10.00	\$12.00
Ramsburg's Silver-pink.....	4.00	5.00
Buxton's Silver-pink.....	4.00	5.00
Sutton's pink.....	3.50	5.00
Nelrose.....	4.00	5.00
Sutton's scarlet.....	3.50	4.50
Garnet, new red.....	5.00	6.00
Venus, light pink.....	3.50	4.50
Sutton's striped.....	3.50	4.50

Bench now—don't delay.

Quick shipments—Well packed—Order now. We grow snaps for you. Cash. See pelargonium, snapdragon and achyranthes ads.
Hammerschmidt & Clark, Medina, O.

TRY DAVIS' PINK SNAPDRAGON.

THE BEST OF ALL.

There is nothing on the market today that can compare with it in color, number of blooms per plant, stiffness of stem and lasting quality of its flowers. The second crop is almost as good as the first; it "saved the day" for us last Memorial. Now is the time to order, as our plants are at their best. Prices, 2x3-in., \$1.50 per doz., \$10.00 per 100; 3½-in., \$2.00 per doz., \$15.00 per 100; seed, \$1.00 per pkt.; 3 pkts., \$2.50; 7 pkts., \$5.00. Cash with order. Please mention Review when ordering.

CHAS. A. DAVIS,

339 Washington St., Dover, N. H.

SNAPDRAGONS.

	100	1000
Ramsburg's Silver-pink, 2½-in.....	\$6.00	\$50.00
White, 2½-in.....	6.00	50.00
Yellow, 2½-in.....	6.00	50.00

WRITE FOR OUR MONTHLY PLANT BULLETIN.

S. S. PENNOCK-MEEHAN CO.,

1608-20 Ludlow St., Philadelphia, Pa.

Well branched, pinched, stocky snapdragons, 2½-in., white, Silver-pink and Sutton's Yellow, \$5.00 per 100; Garnet, new red, \$6.00 per 100. By all means get some of our KEYSTONE snapdragon seed, beyond doubt the finest clear pink offered, \$1.00 per packet.

S. S. SKIDELSKY & CO.,

1004 Lincoln Bldg., Philadelphia, Pa.

Snapdragon, extra mammoth white, 2½-in. pots, \$6.00 per 100; well topped and branched from seeds of selected plants; selected seeds from choicest plants only: Ramsburg's Silver-pink, extra mammoth white, trade packet, \$1.00; 3 packets for \$2.50.
Ogden Wholesale Florists, Ogden, Utah.

True Ramsburg's Silver-pink snapdragon seedlings, \$1.25 per 100, 500 for \$5.00; Ramsburg's Nelrose seedlings, \$1.50 per 100. These are large seedlings, ready to pot; seed bought from G. S. Ramsburg. To close out.
C. W. Harrold, Decatur, Ill.

Snapdragons, Ramsburg's Silver-pink, 2½-in. pots, strong, thrifty, well grown plants, \$3.50 per 100; also giant white and yellow at same price.
F. Walker & Co., 312 W. Chestnut St., Louisville, Ky.

Silver-pink snapdragons, out of 2½-in.: Silver-pink, \$4.00 per 100; giant pink, \$4.00 per 100. Pinched back, well branched, clean stock. **D. O. McCauley, 727 Himrod Ave., Youngstown, O.**

SILVER-PINK SNAPDRAGONS,

\$1.50 PER 100.

A. L. RANDALL CO.,

Wabash Ave. at Lake St., Chicago.

3000 Battles' Pink snapdragons, 2½-in. pots, grown from seed, \$4.00 per 100; \$35.00 per 1000. **Dale & Yost, Germantown, Philadelphia, Pa.**

Snapdragons, silver-pink and giant white, R. C., \$1.50 100. Cash.
Byer Bros., Chambersburg, Pa.

Snapdragons, Silver-pink, R. C., \$1.25 per 100; 2½-in. pots, \$2.00 per 100.
Morris Floral Co., Morris, Ill.

Snapdragons, the original Silver-pink, 2½-in. pots, \$4.00 per 100.
Aberdeen Floral Co., Aberdeen, Miss.

Silver-pink and white snapdragons, 3-in., well branched, 3c, or will exchange for good pink geraniums. **F. E. Sutliff & Sons, Wellington, O.**

Snapdragons, 2-inch, grown from seed, golden yellow white and pink, \$3.00 per 100.
Dinstel Bros., 1851 Melvina Ave., Chicago.

Snapdragons, Nelrose, 2½-in., \$4.00. Cash, please.
F. E. Selkregg, North East, Pa.

For stock of the original Silver-pink snapdragons see G. S. Ramsburg's display ad.

STEVIAS.

Stevias, 2-in., \$2.00 per 100; 3-in., cut back, \$4.00 per 100. Cash, please.
C. L. Van Meter, Monticello, Iowa.

SPIRAEAS.

SPIRAEA CLUMPS, FINE GRADE.

Floribunda.....	\$8.00 per 100
Gladstone.....	7.00 per 100
Queen Alexandra.....	9.00 per 100
Superba.....	6.00 per 100

Storrs & Harrison Co., Painesville, O.

Spiraea Gladstone, \$1.50 per doz., \$10.00 per 100; Spiraea Queen Alexandra, \$1.75 per doz., \$12.00 per 100. Cash.
Ernest Rober, Wilmette, Ill.

10,000 Spiraea Van Houttel, strong, thrifty plants, splendid roots. Price list ready.
Lewis Roesch, Box X, Fredonia, N. Y.

STRAWBERRY PLANTS.

Strawberry plants, Jesse, \$2.50 1000. For larger quantities, write for prices. **L. F. Hermann & Sons, R. D. 2, Wheeling, W. Va.**

Catalog of 85 varieties, including fall-bearers, free. **L. G. Tingle, Box 160, Pittsville, Md.**

SWAINSONAS.

7000 swainsonas, white, extra good, 2½-in., \$2.50 per 100. **Burdell Floral Co., Bowling Green, Ky.**

Swainsonas, 2½-in., 3½c. See snapdragon ad. **Hammerschmidt & Clark, Medina, O.**

Swainsona alba, 3-in., \$4.00 per 100.
Jas. D. Hooper, 1401 Roane, Richmond, Va.

TRADESCANTIAS.

Tradescantias, green, R. C., 60c per 100, prepaid. Cash. **Geo. B. Morrell, Torressdale, Philadelphia, Pa.**

Tradescantias, variegated, green and white, also red and white, R. C., 75c 100, prepaid. Cash.
T. J. Feters, Harbor Springs, Mich.

Wandering Jew, several colors, 60c 100. Cash, please. **O. F. Searles, Box 288, Nashua, N. H.**

Wandering Jew, R. C., 60c per 100.
W. W. Dederick, Warsaw, Ind.

TRITOMAS.

TRITOMA ROOTS.

We have a fine lot of the ever blooming variety Pfitzeri, and offer a surplus of about 6000 for immediate or later delivery, as wanted. Place your order at once. This is the best cut flower sort, blooms from August to October. It is a money-maker.

\$8.00 per 100; \$75.00 per 1000.

Write for our monthly plant bulletin.

S. S. PENNOCK-MEEHAN CO., Philadelphia, Pa.
 1608-20 Ludlow St., Philadelphia, Pa.

TUBEROSES.

Mexican single tuberose bulbs; pure white, the best paying summer cut flower on the market; 2 to 3 foot stems; each bulb throwing from 5 to 10 flower stalks a season. We guarantee good sound bulbs, \$1.00 per 100; \$8.00 per 1000. Cash, please.
El Paso Nursery Co., El Paso, Tex.

Mexican everblooming tuberose bulbs, \$1.00 per 100, \$7.50 per 1000; 10,000 for \$50.00; bulblets, \$4.00 per bushel.
Bird Forrest, Florist, Waxahachie, Tex.

100,000 A-1 Mexican everblooming tuberose bulbs, \$1.00 100; \$7.50 1000; 10,000 for \$50.00. Cash. **Alvin Cape Jessamine Floral Co., Alvin, Tex.**

Mexican tuberose bulbs, extra large, \$5.00 per 1000. Special price on large quantities.
Green Floral Co., Dallas, Tex.

VEGETABLE PLANTS.

I have considerable seed of the J. B. Goetz Sons strain of the Best Yet tomato saved from the plants I bought of Mr. Goetz in 1915; seed selected from perfect fruit, at 60c per 100, \$5.00 per 1000. Liberal count. Don't fail to try them. Time to sow for early fruit. Better than John Baer; I grew the 2 together last year. Cash.
C. W. Harrold, Decatur, Ill.

JOHN BAER TOMATO SEED.

TRADE PACKET, 25c.

Plants set May 10, picked ripe fruit June 20. Sold on the market for 30c per 3-lb. basket. From 500 plants we sold \$300.00 of ripe fruit in June and July. No other variety like it. **Morris Greenhouses & Fruit & Vegetable Gardens, Rantoul, Ill.**

Strong, transplanted Grand Rapids lettuce plants, \$2.50 per 1000. Cash.

H. E. & C. W. Krebs, Cedar Rapids, Iowa.
 2-yr.-old rhubarb roots, \$3.00 per 100; strong, transplanted Bonny Best tomato plants, \$1.50 per 100. Cash.
A. C. Sperry, Neodesha, Kan.

Grand Rapids lettuce, transplanted, strong plants, \$2.50 per 1000. Cash.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Grand Rapids lettuce, nice, stocky seedlings, \$1.00 per 1000.
J. H. Broxey, R. R. 16, Dayton, O.

Transplanted Grand Rapids lettuce plants, \$2.50 per 1000.
J. Rolfe, Hammononton, N. J.

Tomato Bonny Best, 2½-in., 2c. Cash.
Theo. D. Kuebler, R. 6, Evansville, Ind.

VERBENAS.

LEMON VERBENA.

Aloysia citriodora, 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

Our catalogue of everything you need mailed on application. Write for it today.

THE GOOD & REESE CO., The Largest Rose Growers in the World, SPRINGFIELD, OHIO.

VERBENAS.

MORE THAN 50 VARIETIES.

PRICES IN OUR PLANT BULLETIN.

S. S. PENNOCK-MEEHAN CO., Philadelphia, Pa.
 1608-20 Ludlow St., Philadelphia, Pa.

Verbenas, 24 varieties, named, 70c 100; \$6.00 1000, prepaid. **S. D. Brant, Clay Center, Kan.**

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Quality Quality Quality!



ERE is where we shine. Every greenhouse that we build is **a model by itself** of quality and workmanship.



If you **spend your money carefully**, then we want to show you why our houses are the kind you ought to buy. Our prices are not high, but we charge enough so that we can give you a perfect job. **You pay for it** and you really get it. You get quality all the way through, down to the little things like bolts and screws.

Let us tell you about our houses **one detail after another**. We know our business from A to Z and both ways back to the middle. **MAKE US SHOW YOU** the proof—that's all we ask.

January Bargain No. 2

We will accept one more order for a steel house at the old price—\$6.00 per ton less than the market today. Hurry in on this.

Having Any Trouble?

Tell us your greenhouse, heating or water supply troubles. No charge for expert advice and no obligation to buy anything.

American Greenhouse Mfg. Co.

1502 MASONIC TEMPLE

CHICAGO

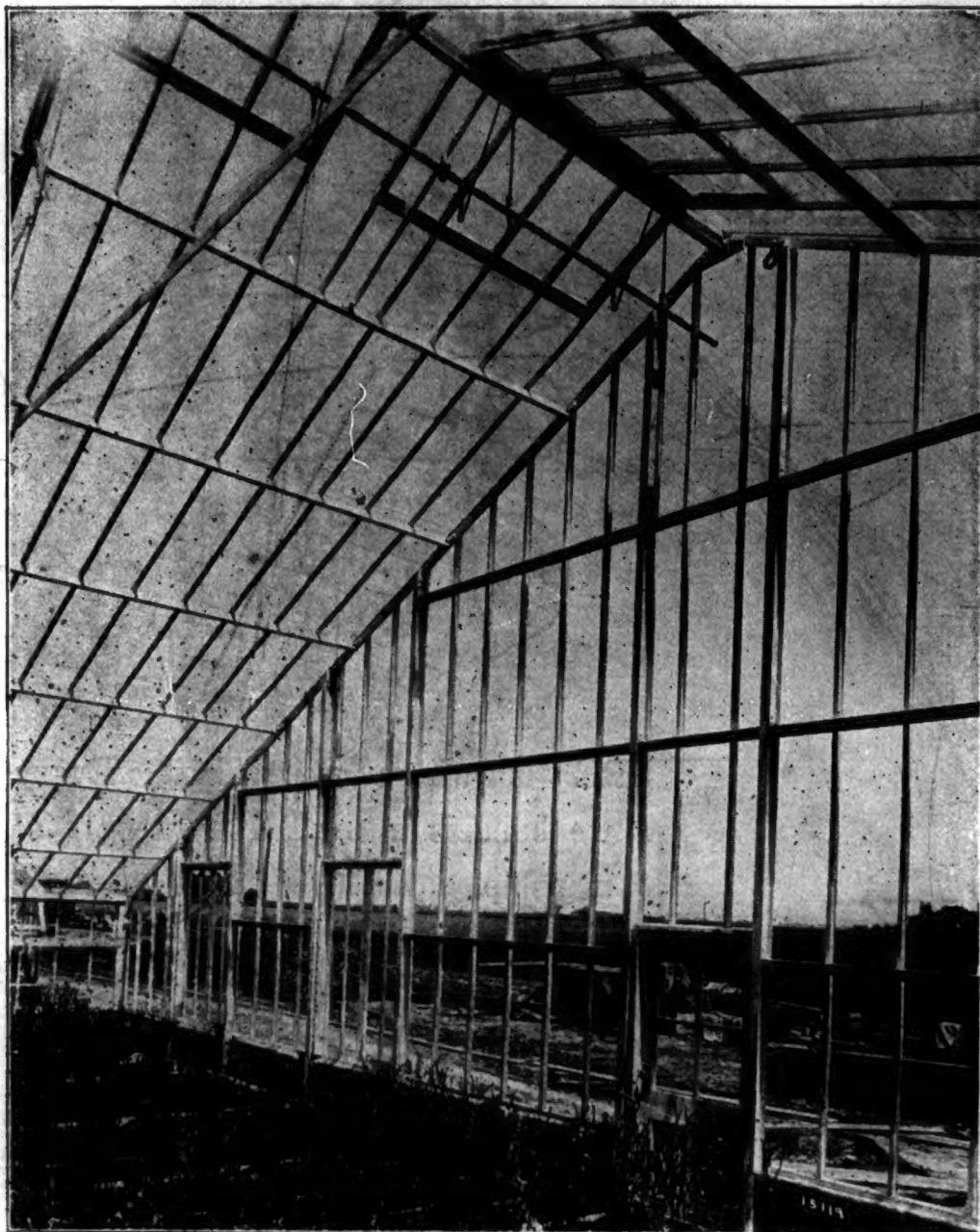
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THE WHOLESALE FLOWER MARKET"

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Also a Few Other Important Points

NOTICE the heavy steel I beams extending from concrete foundations clear up to the angle gable rafter. Notice how many of these heavy steel I beams we use.

Then again, these I beams are tied together with 3-inch channel purlins and the whole framework double-riveted together.

Before these gables are shipped all of the separate parts are assembled on the floor in our factory. By doing this we insure accuracy and simplicity of erection.

Another point, and a very important one, about our steelwork is that all our steel members are **painted** at the points of contact **before** being riveted together. Afterwards we paint another coat before shipping. And don't forget, we paint with **red lead**—not any substitute. Red lead is the best steel paint to use on structural work. We neglect absolutely no detail in designing, manufacturing and building our "All-steel" houses. No "skyrocket effects," mind you, but good, substantial, careful workmanship.

Estimates in detail and blue-print plans sent free

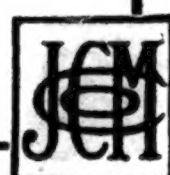
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